



HOW TO USE THIS INSTALL GUIDE

- Open the Bookmarks menu and find your vehicle OR scroll down until you find the install guide for your vehicle.
- Print only the pages for your vehicle using the advanced options in the Print menu.
- Install your Maestro RR according to the guide for your vehicle.

WARNING

Pressing the printer icon or "quick printing" this document will print all of the guides in this compilation.



BUICK ENCLAVE 2008-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

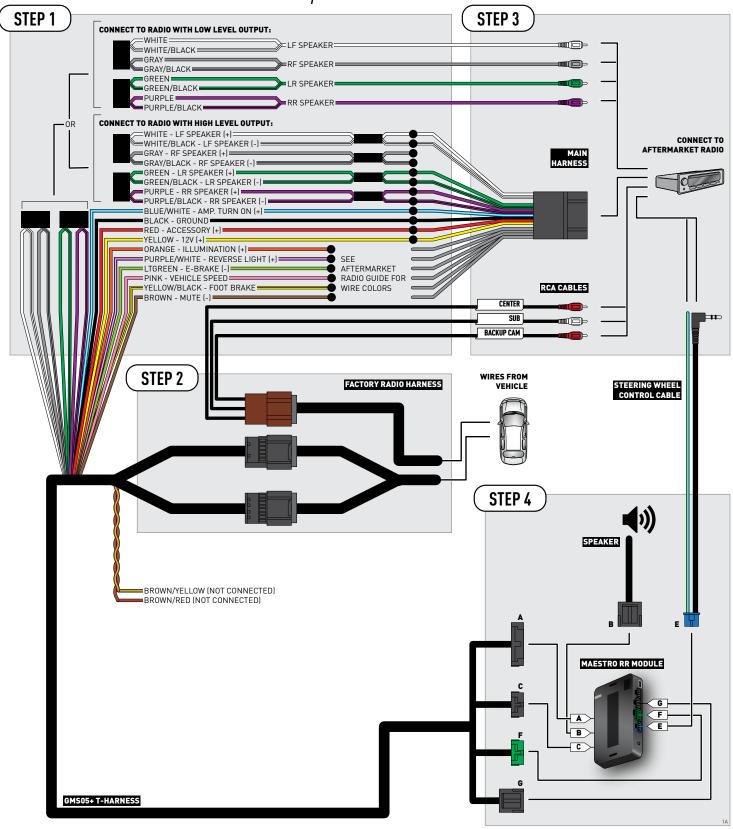
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible with the level matching circuit. In these cases, there will be floor noise (hissing or buzzing at low levels) when the level matching circuit is connected. Change to the RCA connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



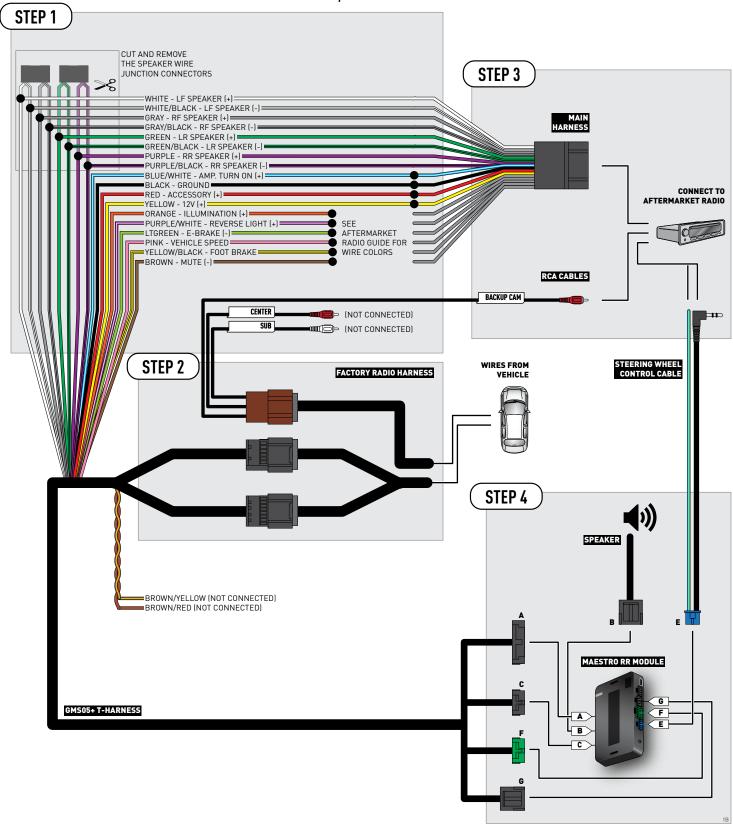
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-AS



WIRING DIAGRAM without an Amplifier





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RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



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INSTALLATION INSTRUCTIONS

STEP 1

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- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

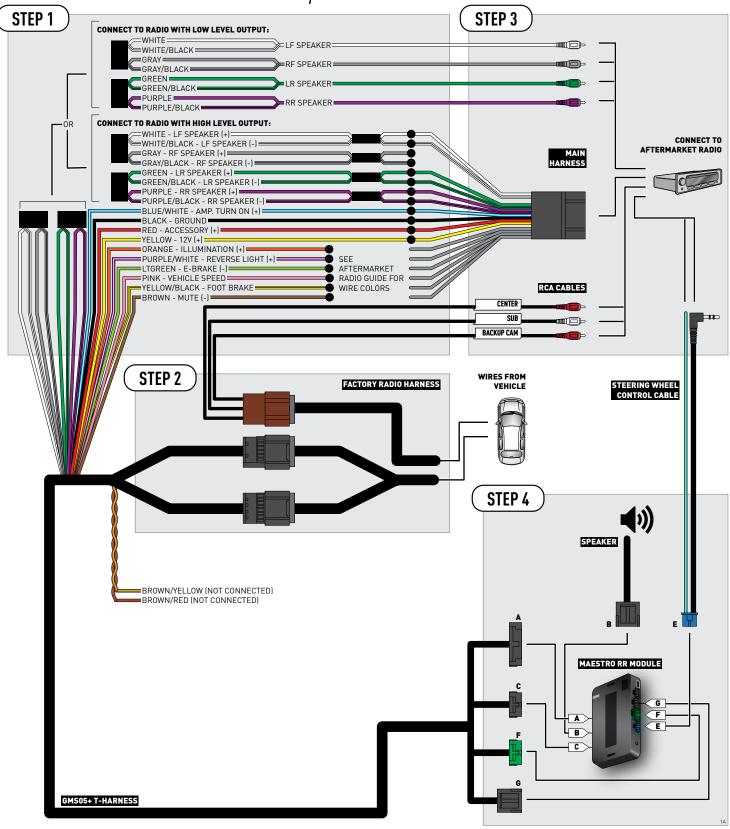
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 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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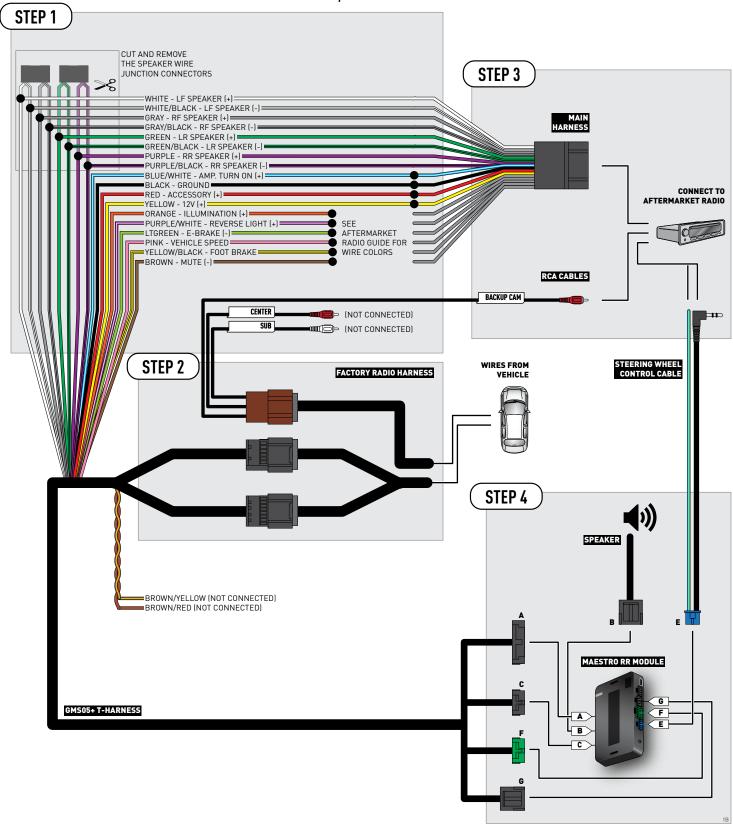


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CADILLAC DTS 2006-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

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PROGRAMMED FIRMWARE

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STEP 1

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- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

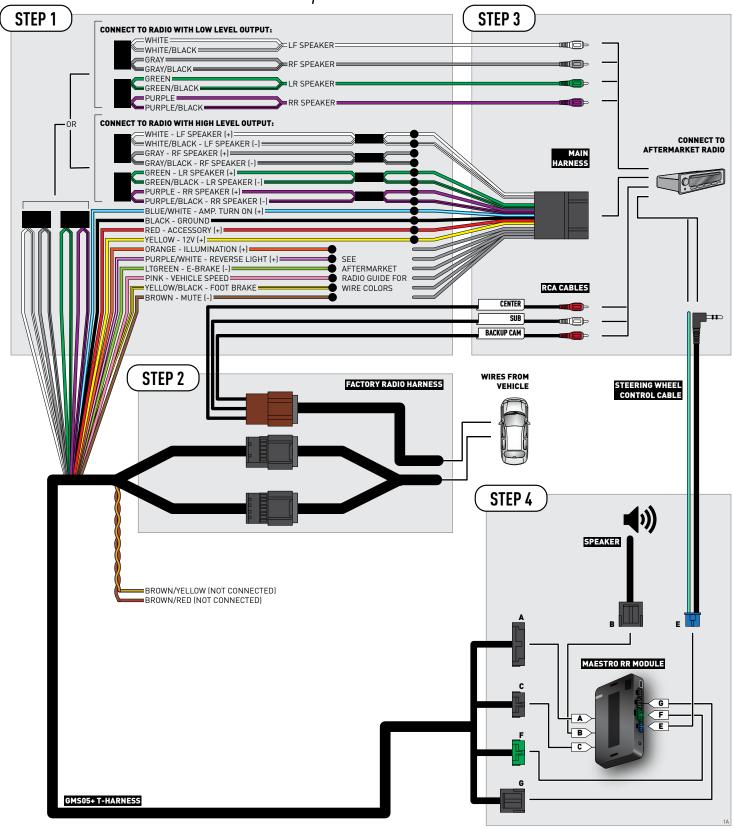
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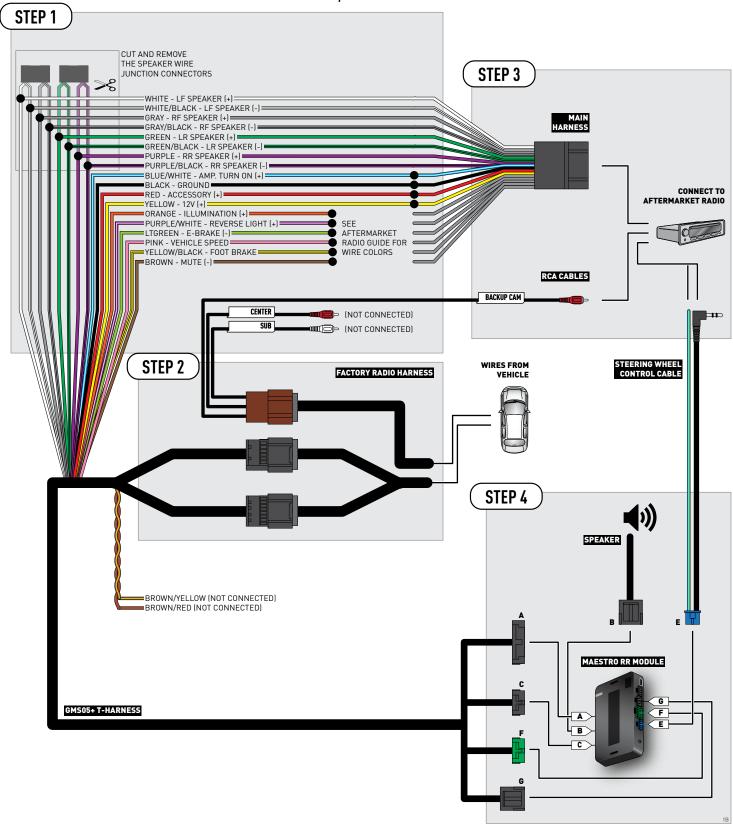


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier



ADS-RR(SR)-GMS05-AS



CADILLAC ESCALADE 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket
- Plug the Data cable to the data port of the aftermarket
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

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AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
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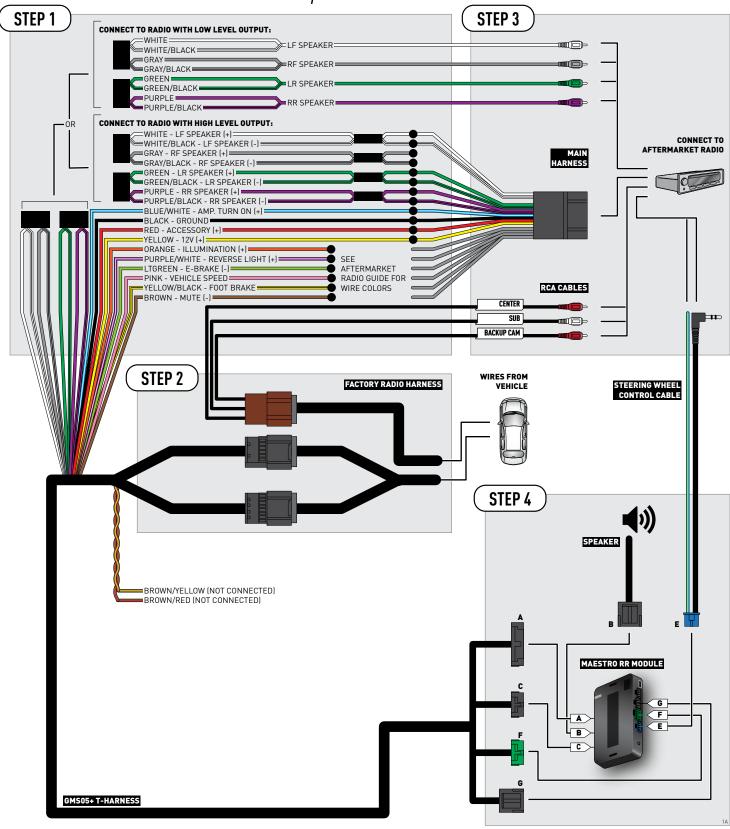
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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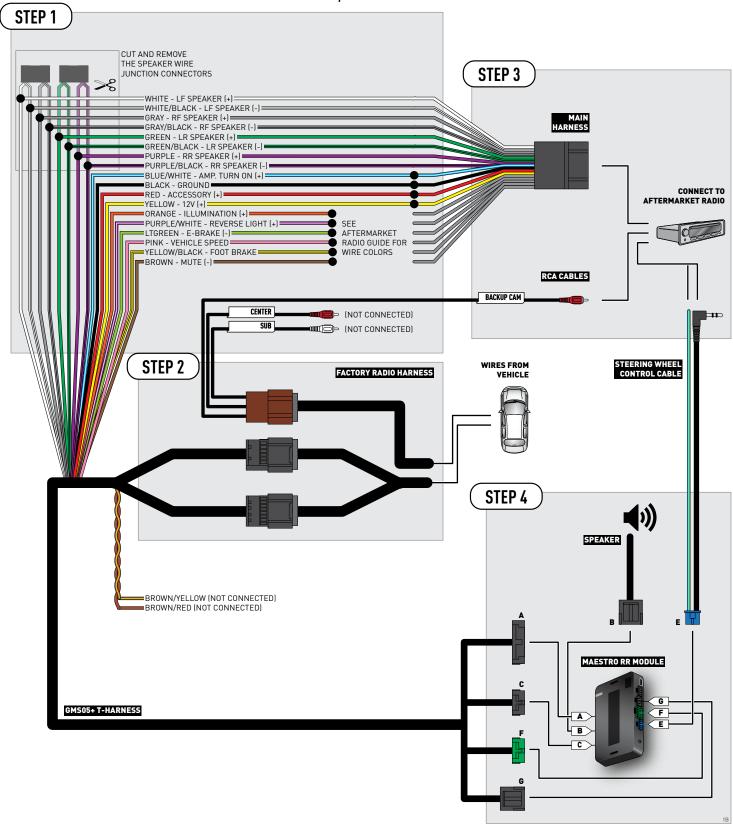
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-AS



WIRING DIAGRAM without an Amplifier





CADILLAC ESCALADE WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



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BEFORE INSTALLING

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STEP 2

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

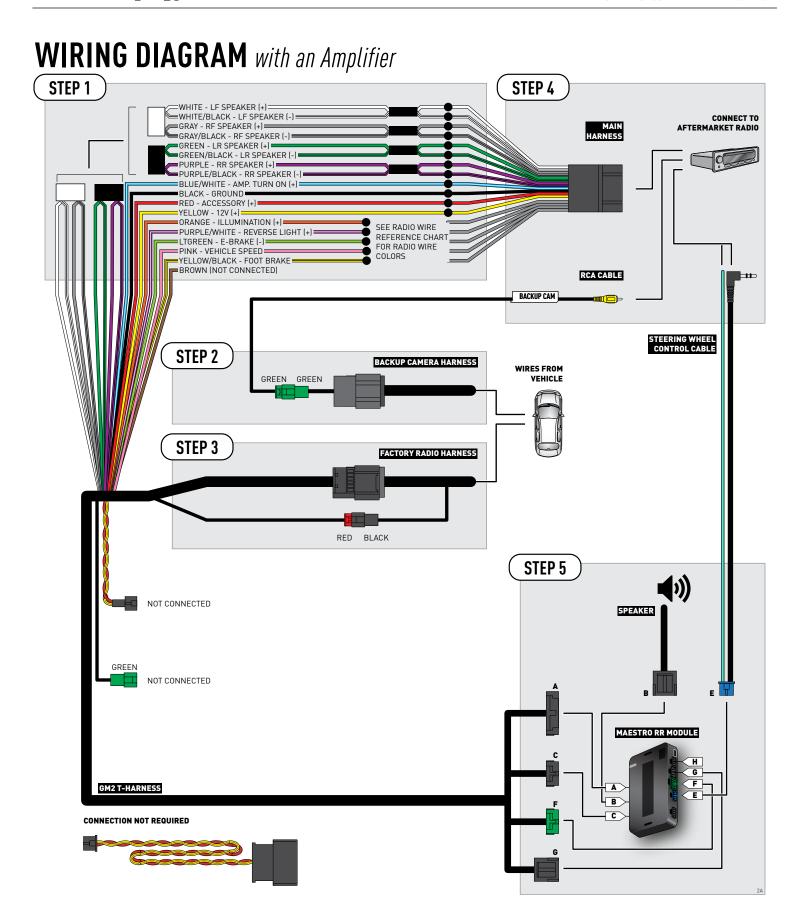
STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

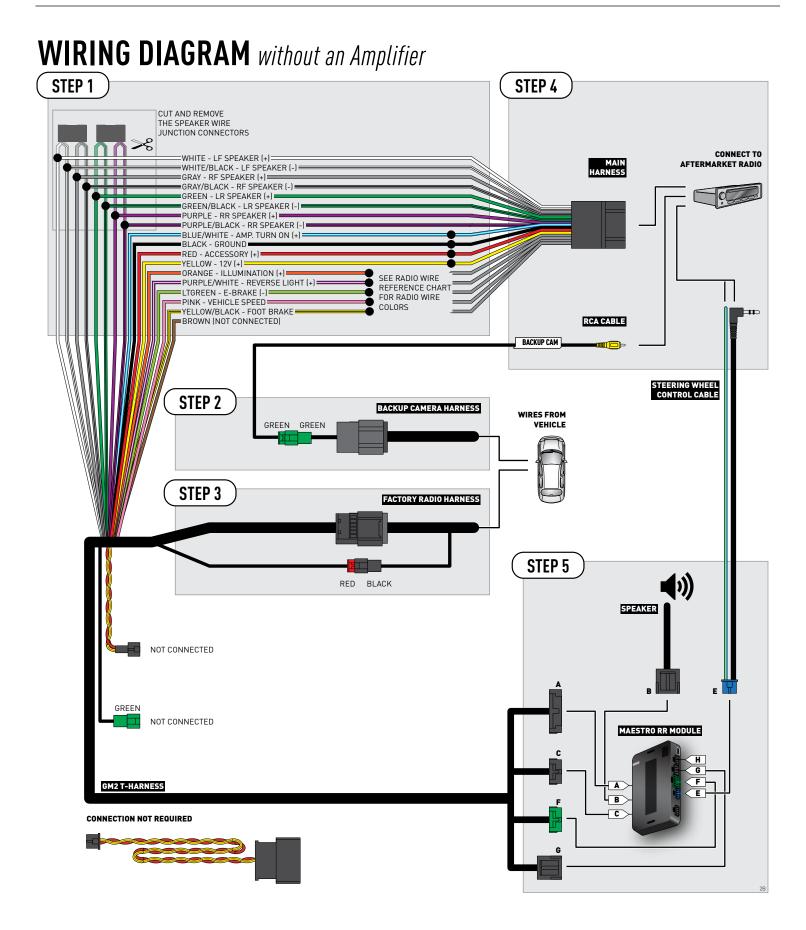
TROUBLESHOOTING TIPS:

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CADILLAC ESCALADE WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

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OPTIONAL ACCESSORIES

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BEFORE INSTALLING

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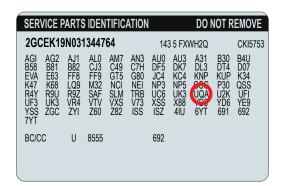
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STEP 1

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- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

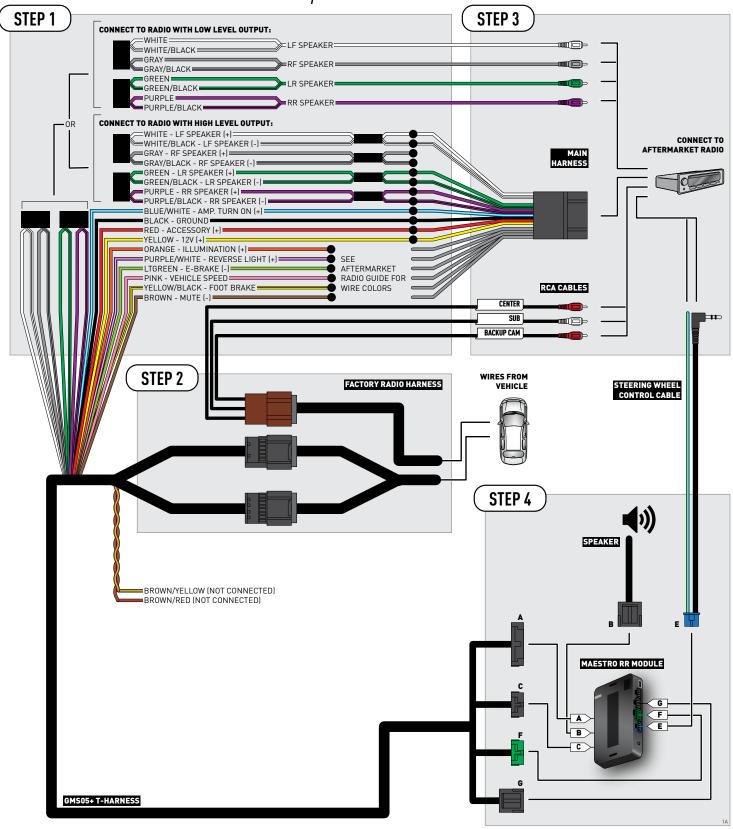
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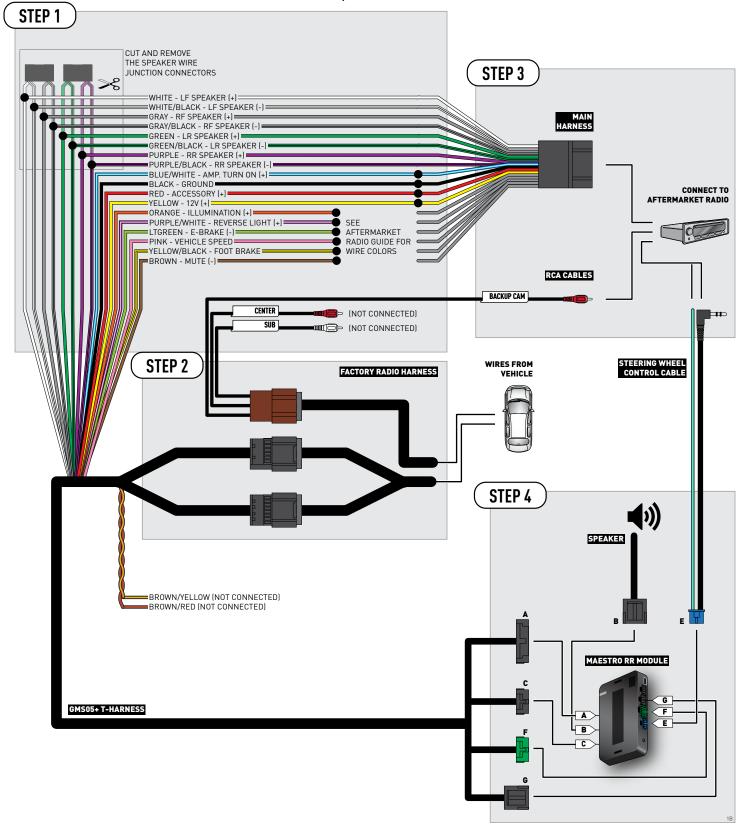


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





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RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

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METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

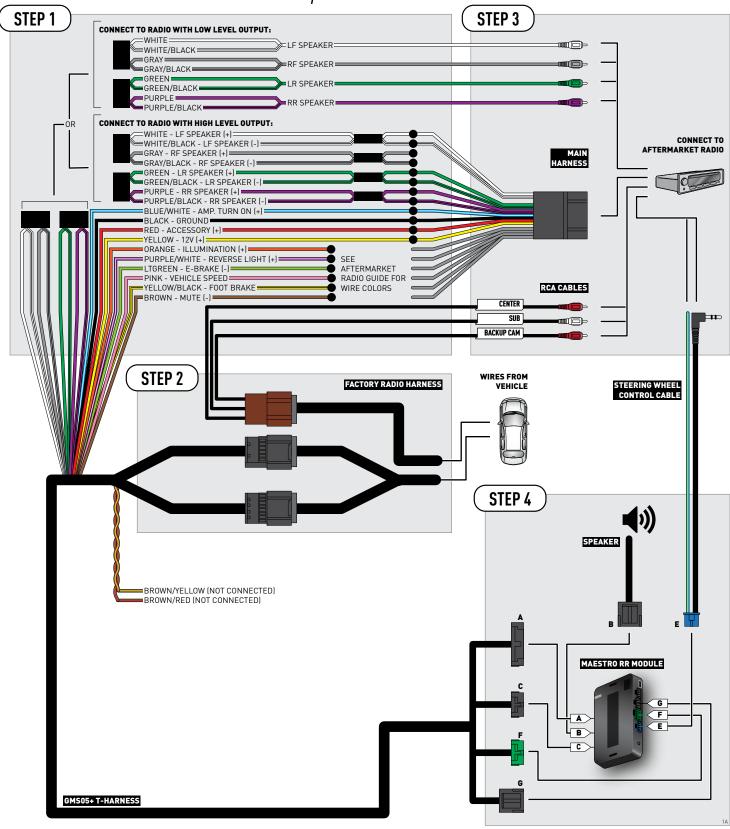
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

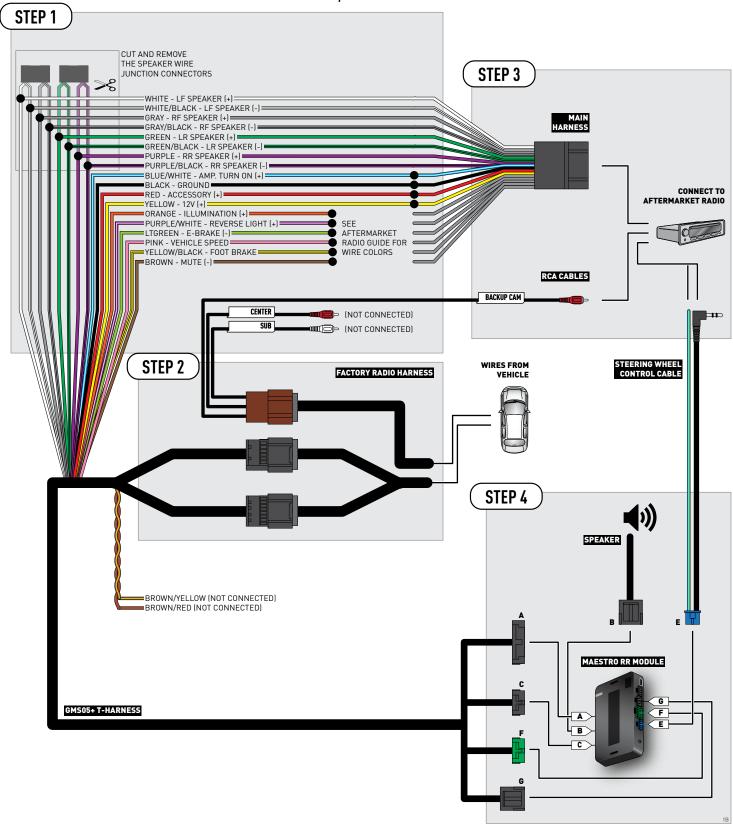


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET AVALANCHE WITH NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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Wiring Diagram without an Amplifier

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

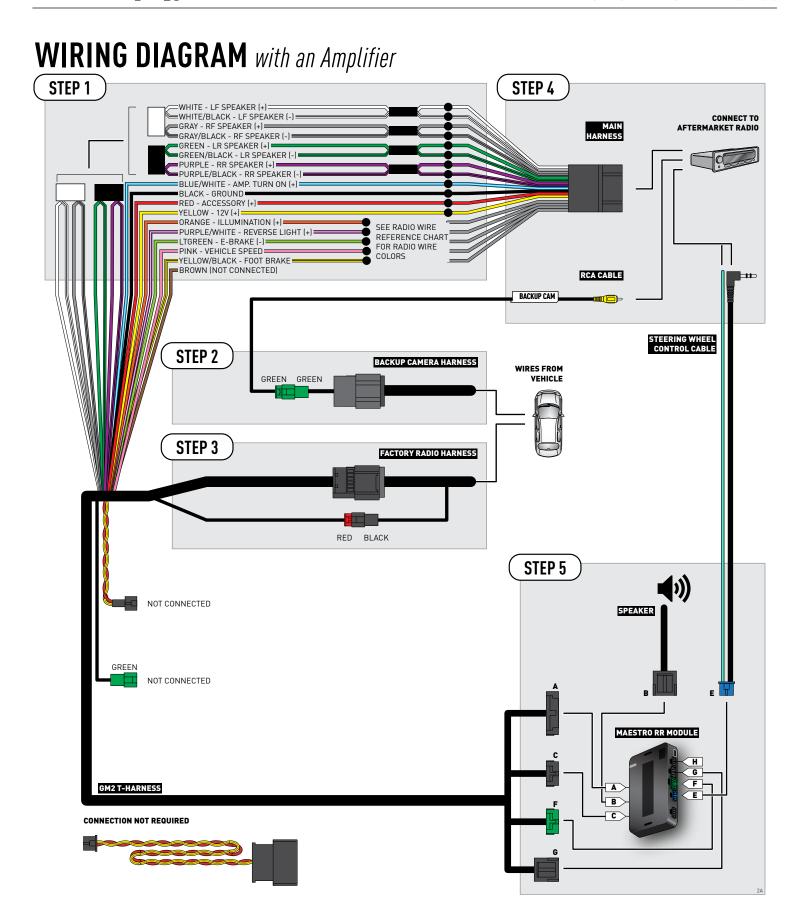
STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

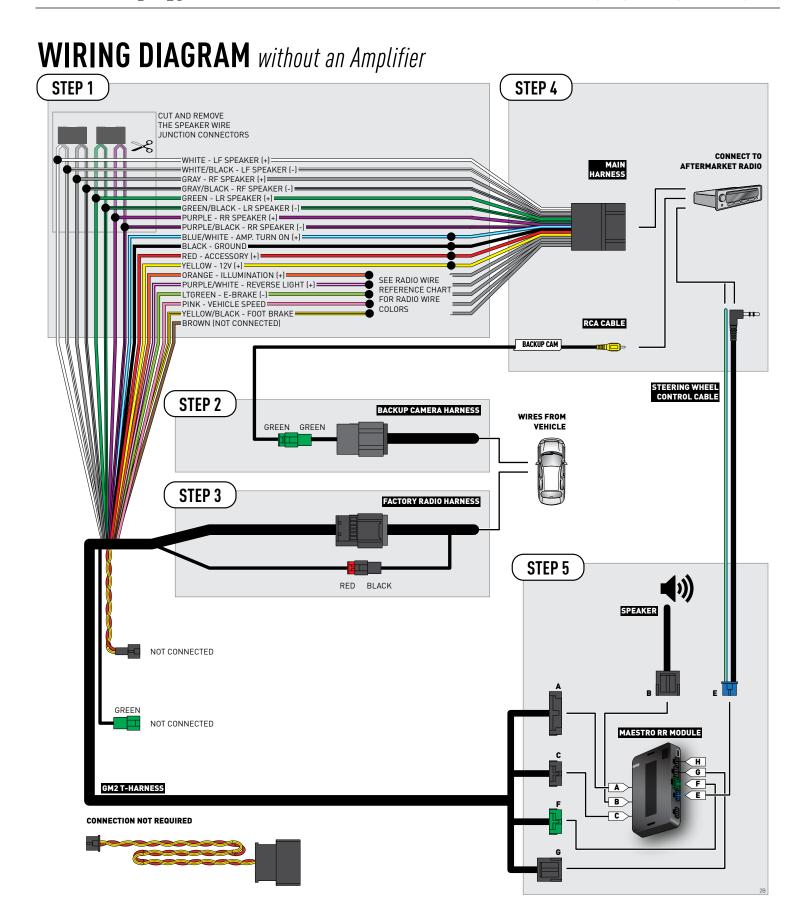
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"





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CHEVROLET AVALANCHE WITHOUT NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Moneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

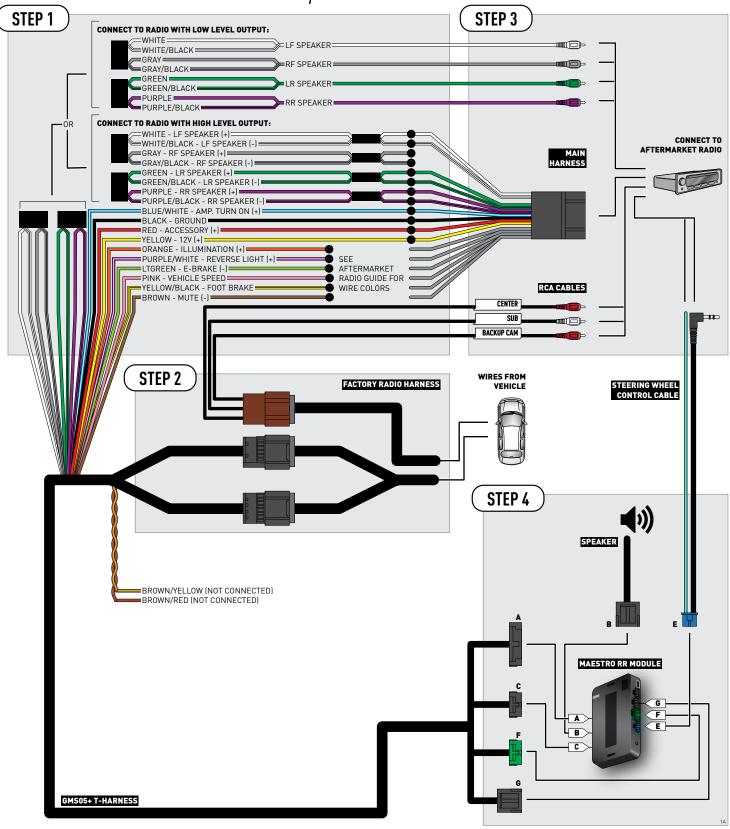
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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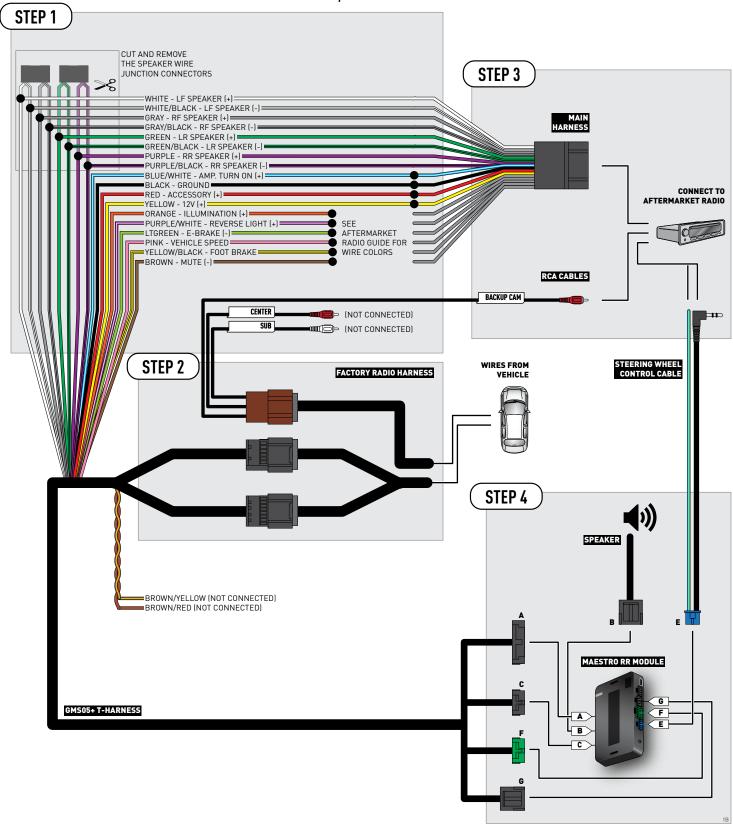


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET EQUINOX 2007-2009

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

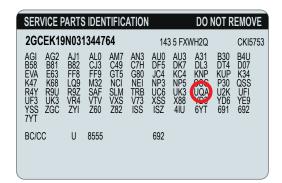
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

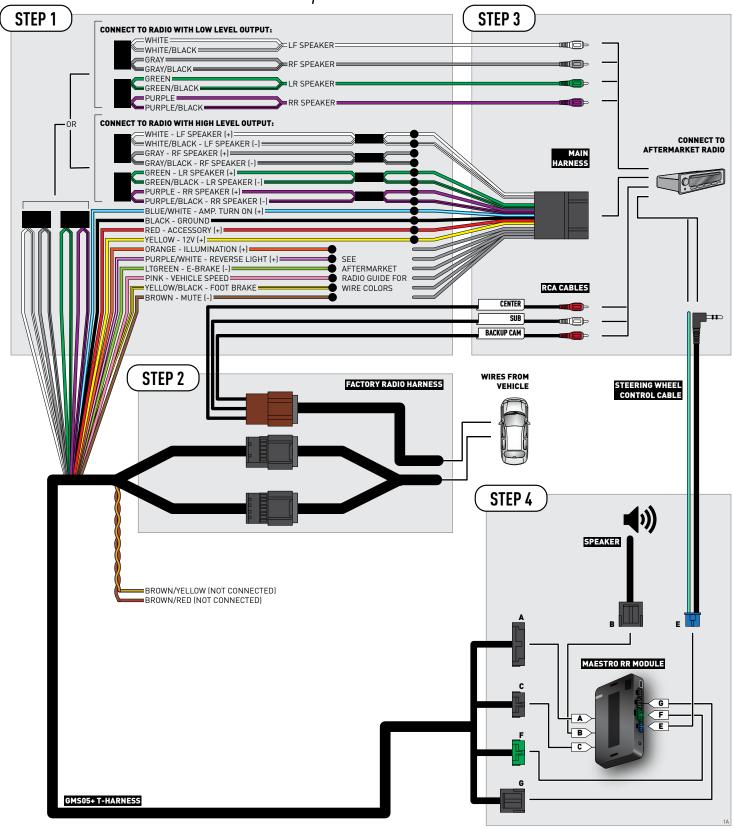
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

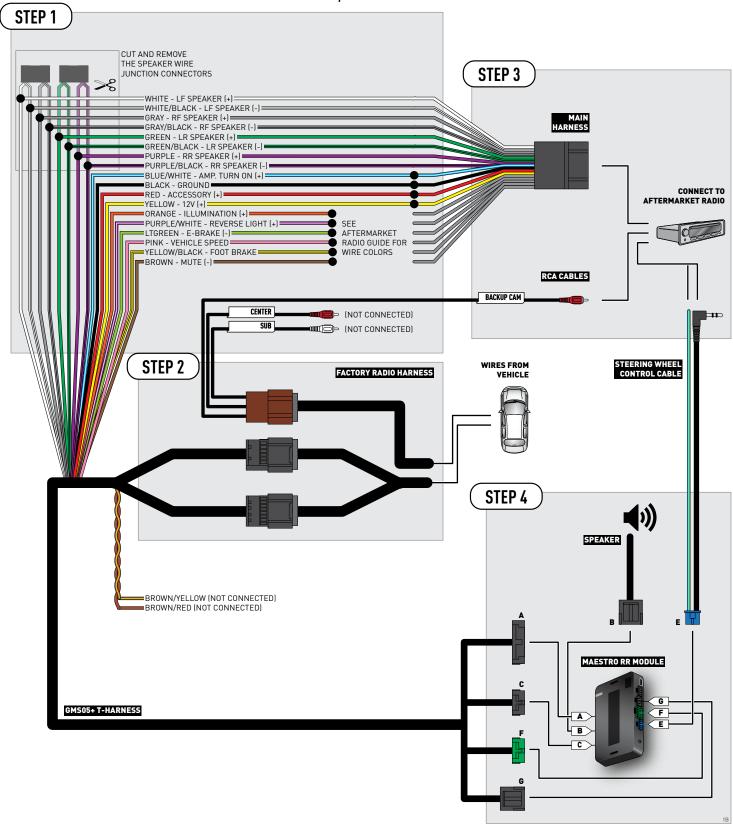


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier



ADS-RR(SR)-GMS05-AS



CHEVROLET EXPRESS WITH NAV 2013-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

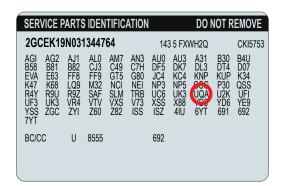
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

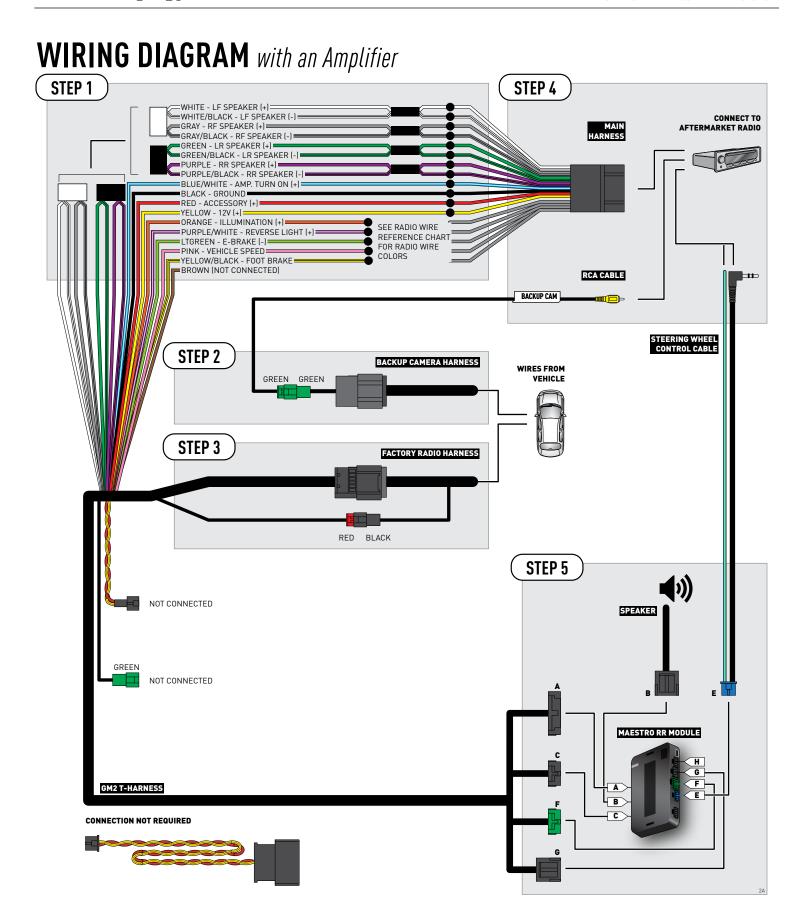
STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

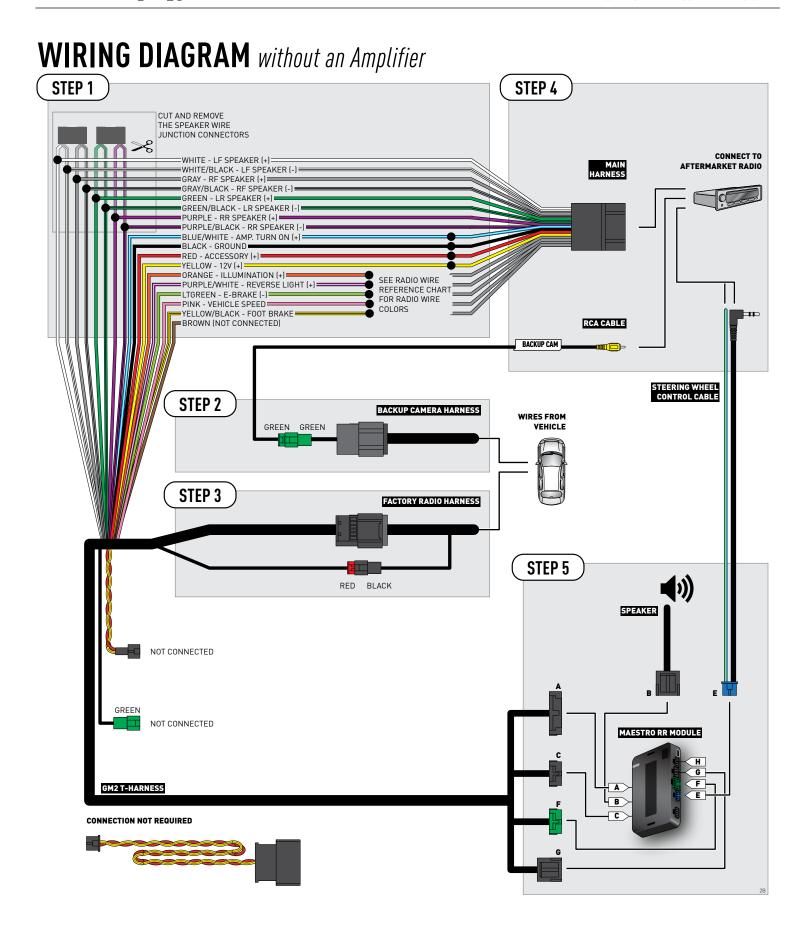
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"











CHEVROLET EXPRESS WITHOUT NAV 2008-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket
- Plug the Data cable to the data port of the aftermarket
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

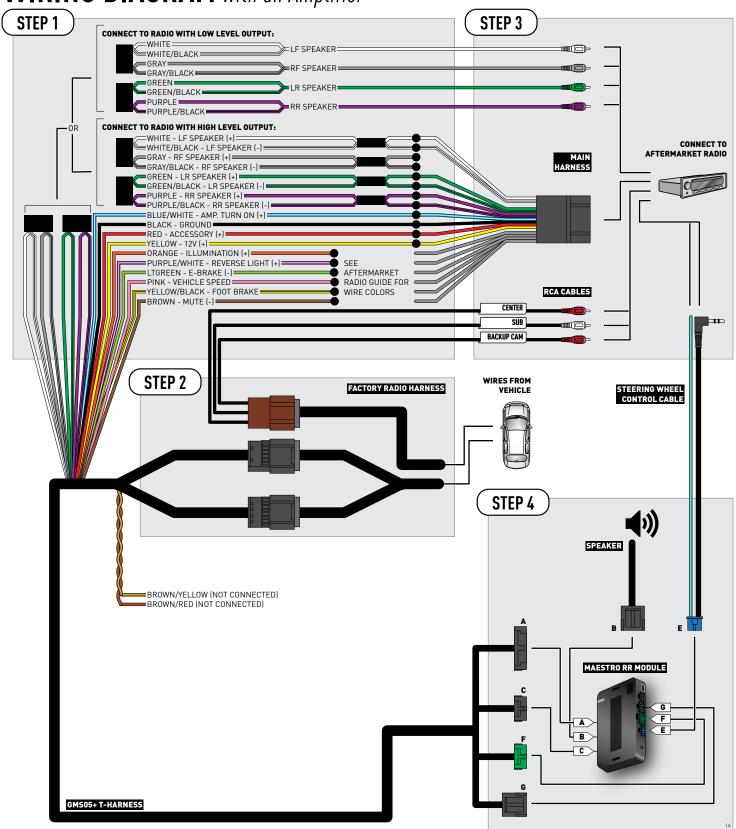
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- The internal amplifier in some radios is not compatible with the level matching circuit. In these cases, there will be floor noise (hissing or buzzing at low levels) when the level matching circuit is connected. Change to the RCA connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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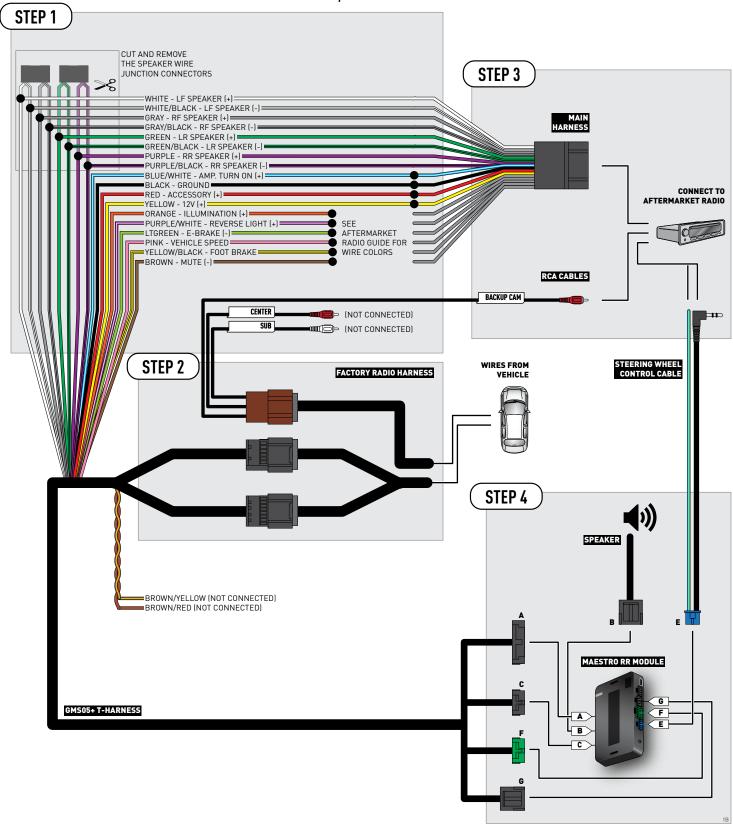


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET IMPALA 2006-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

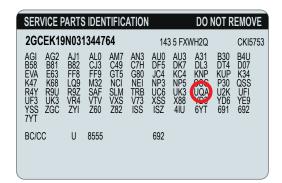
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Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

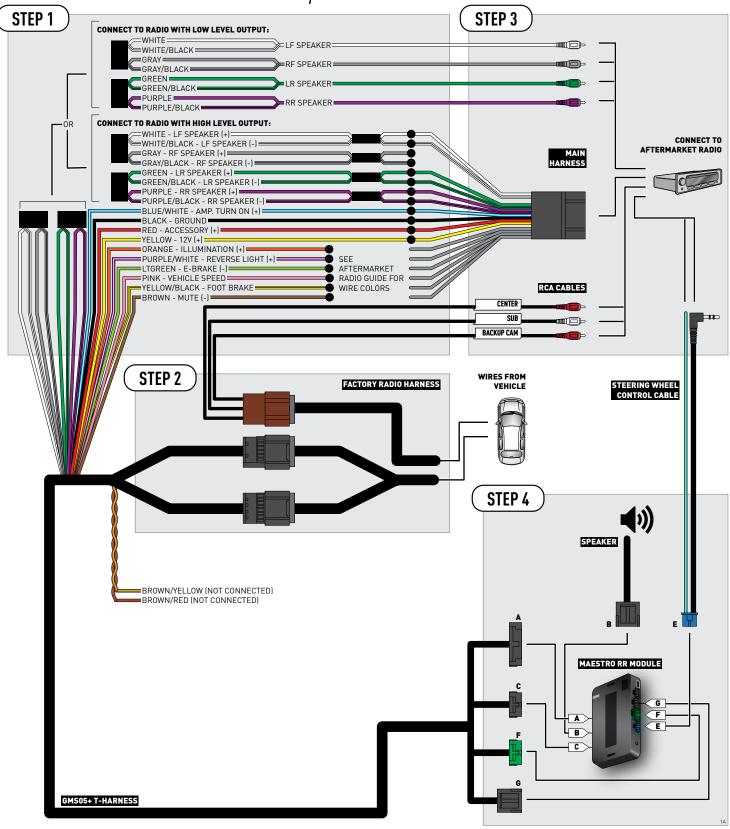
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



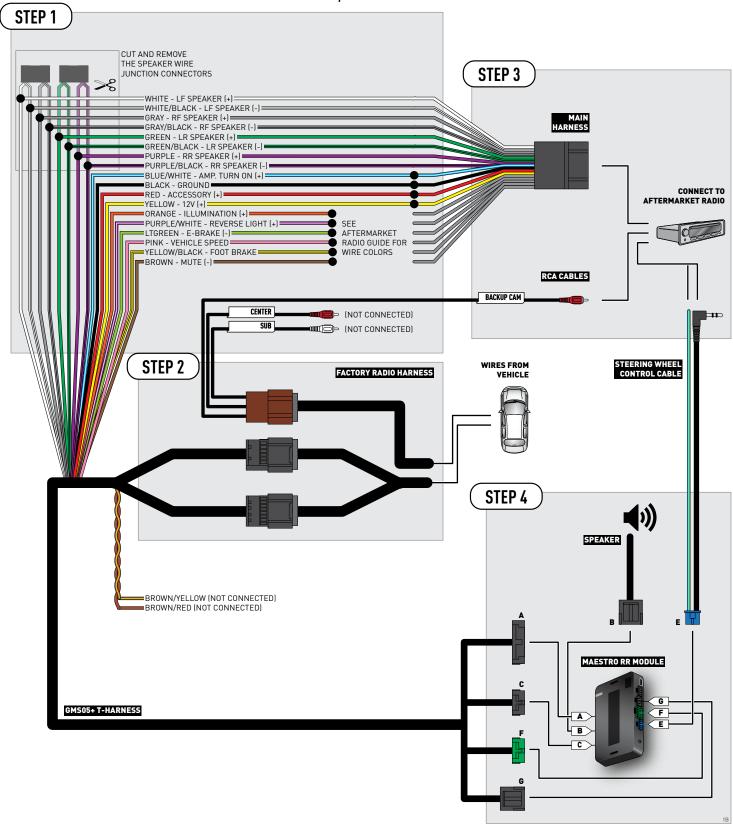
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-AS



WIRING DIAGRAM without an Amplifier





CHEVROLET MONTE CARLO 2006-2007

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

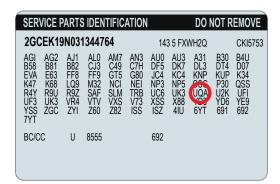
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

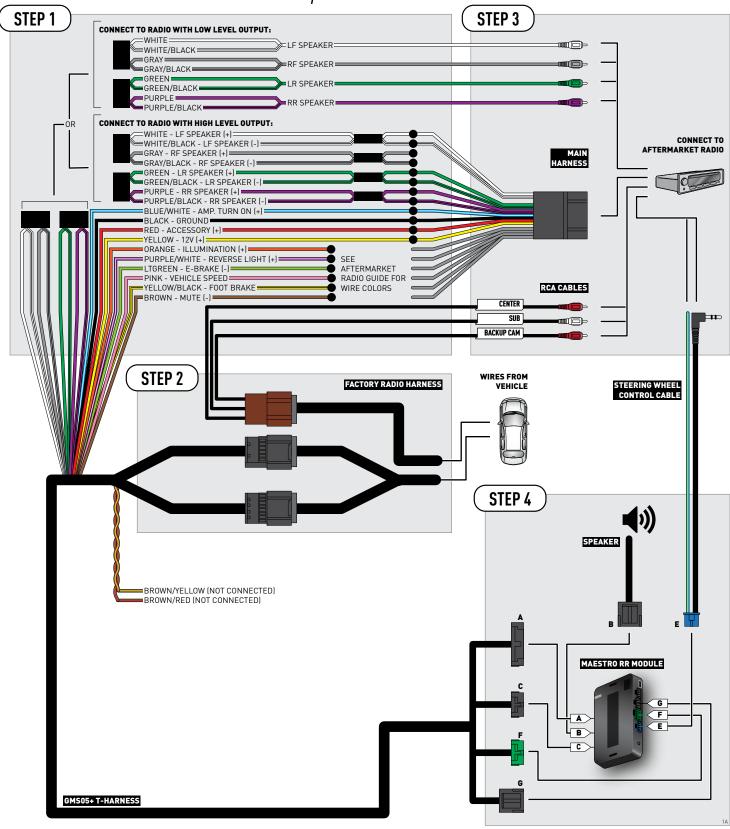
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

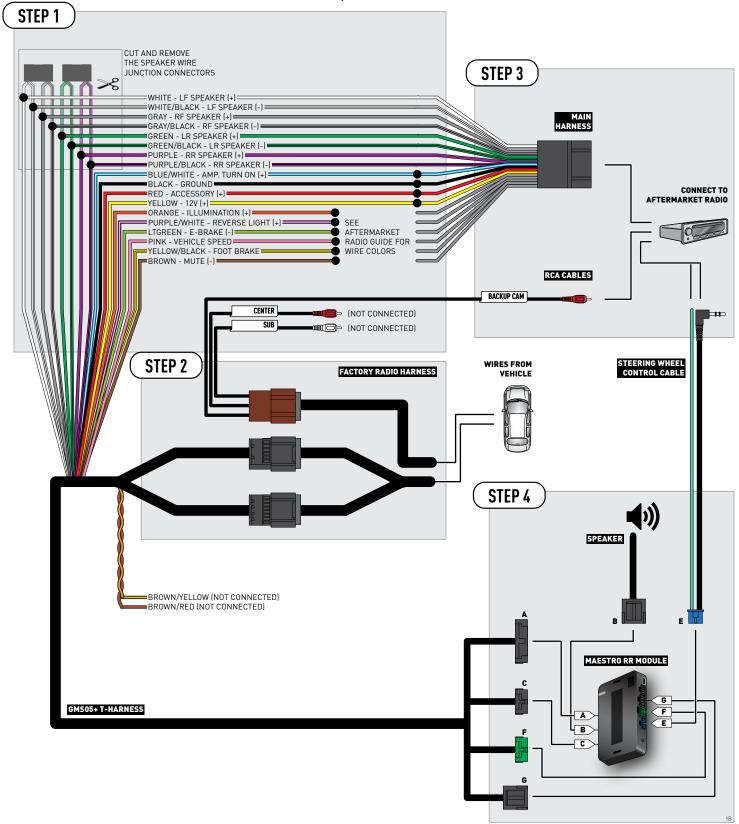


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET SILVERADO 1500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

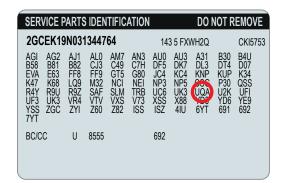
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Moneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket
- Plug the Data cable to the data port of the aftermarket
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible with the level matching circuit. In these cases, there will be floor noise (hissing or buzzing at low levels) when the level matching circuit is connected. Change to the RCA connections to eliminate this noise.

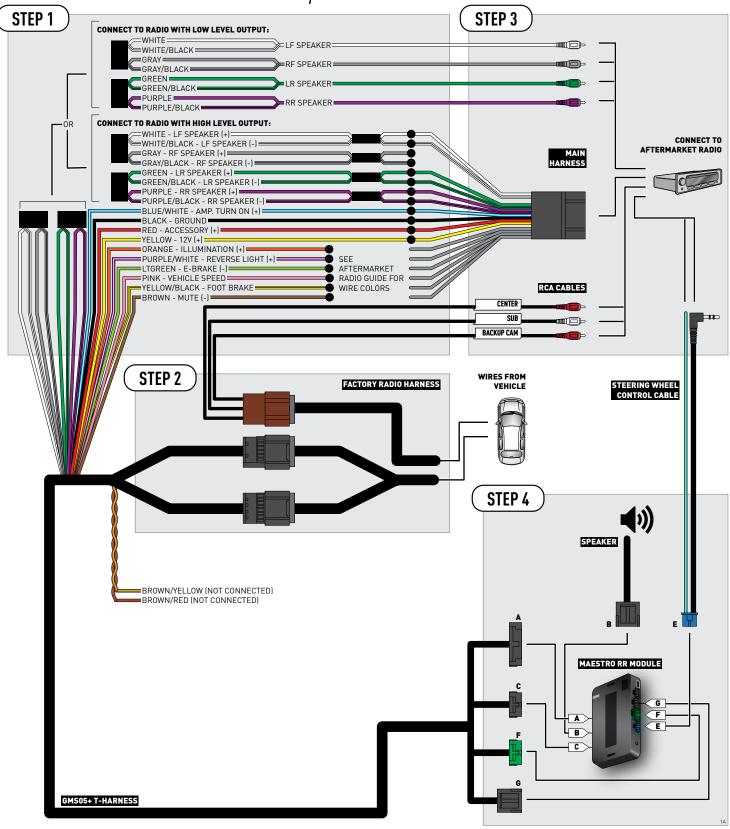
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink. com/support" and "www.12voltdata.com/forum/"

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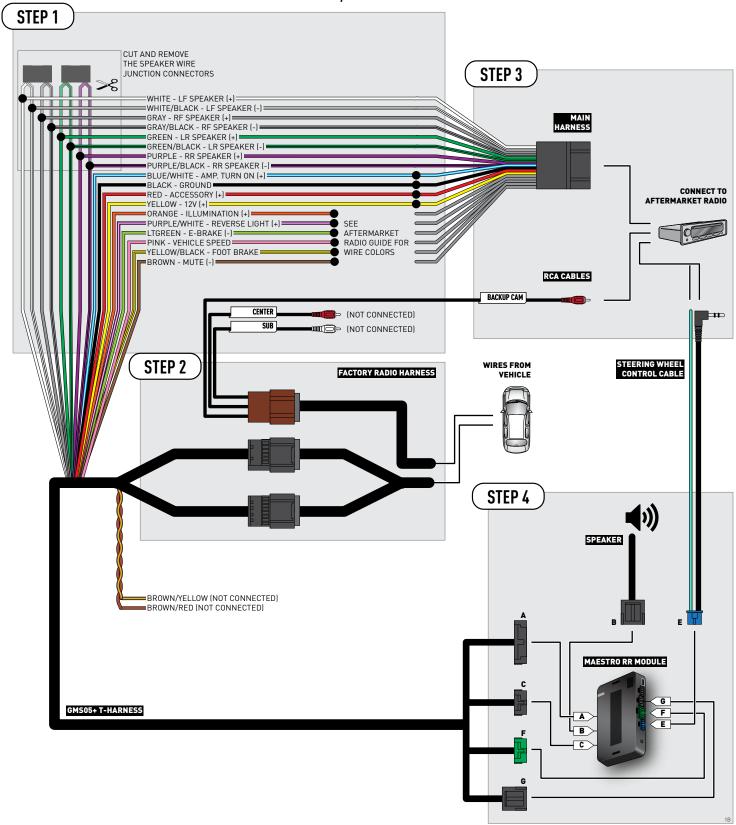


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET SILVERADO 1500 WITH NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

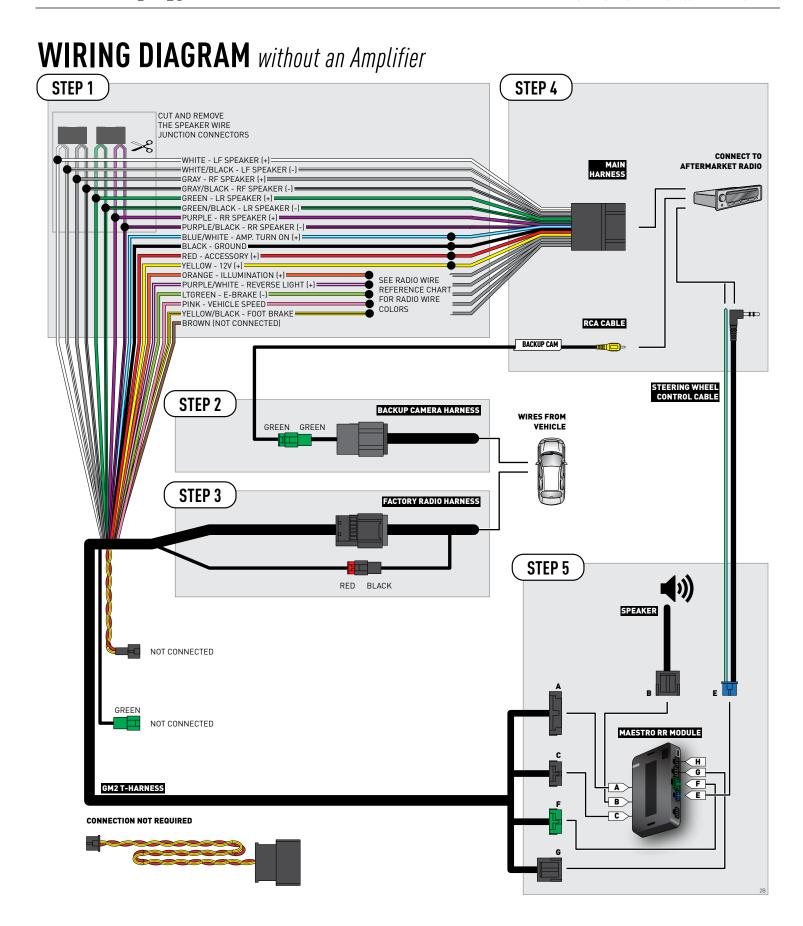
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= ≡WHITE/BLACK - LF SPEAKER (-) = CONNECT TO =GRAY - RF SPEAKER (+)= AFTERMARKET RADIO GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) YELLOW - 12V (+) ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = LTGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**







CHEVROLET SILVERADO 1500 WITHOUT NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

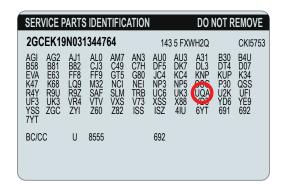
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

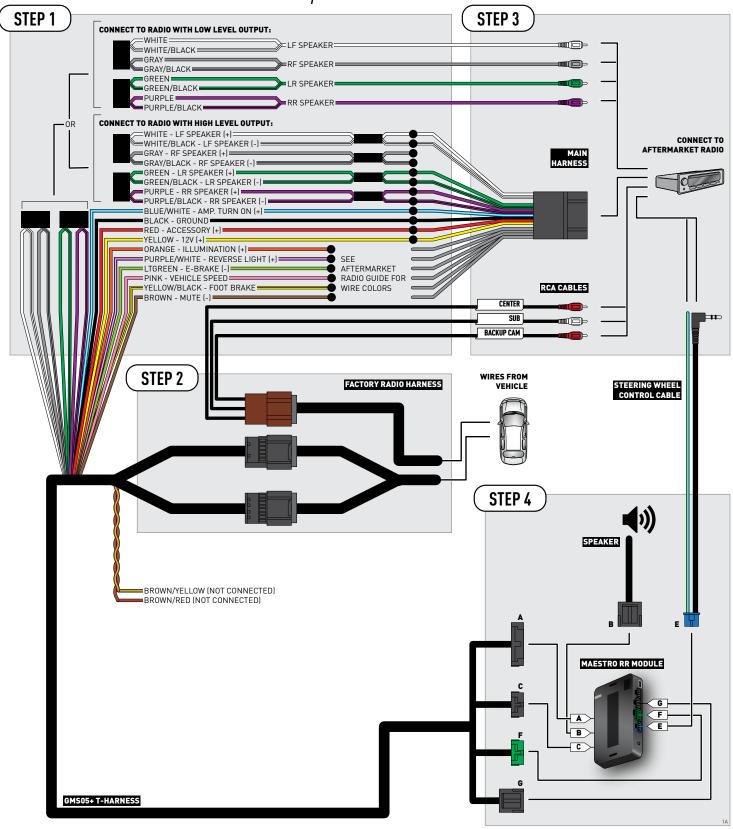
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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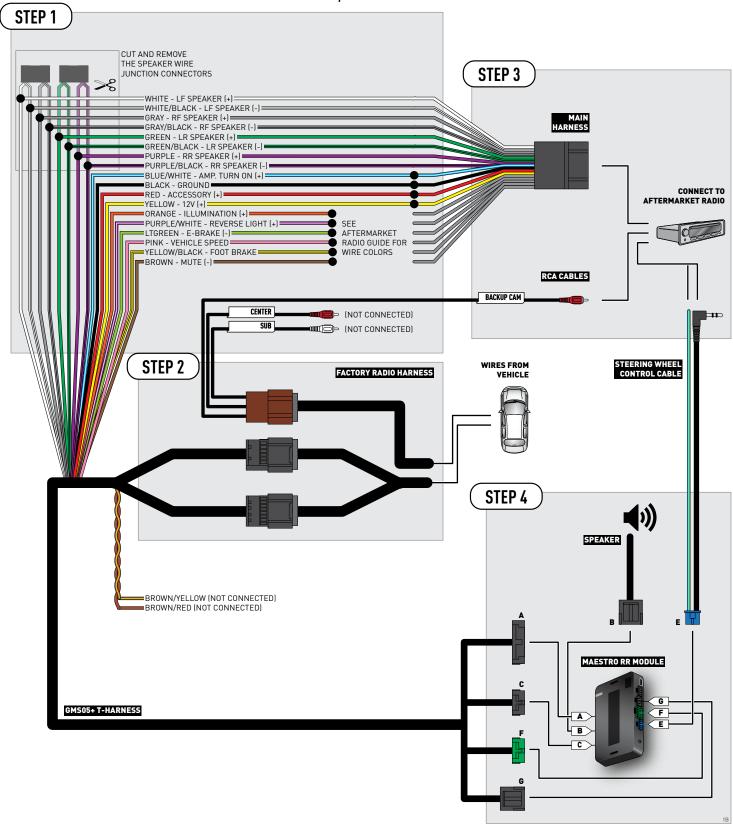


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET SILVERADO 2500 & 3500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

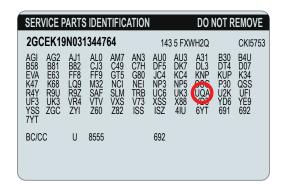
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METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

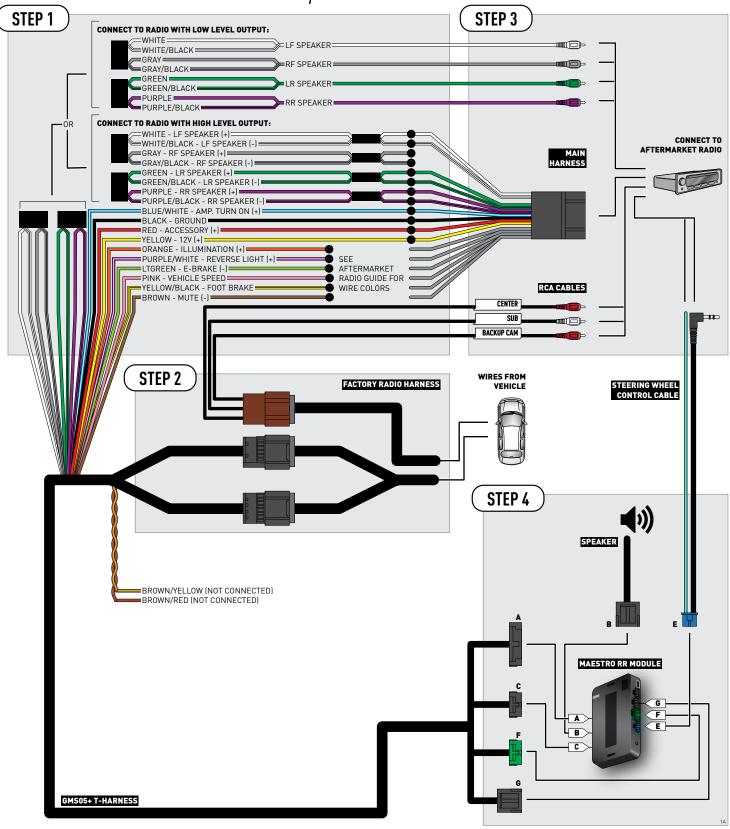
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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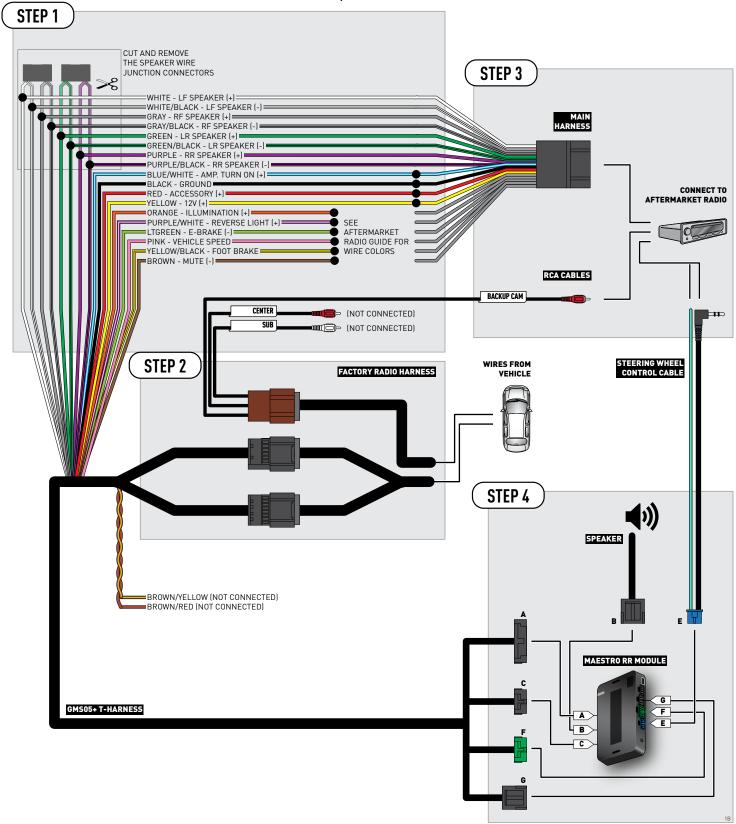


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET SILVERADO 2500 & 3500 WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

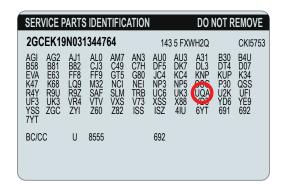
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Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

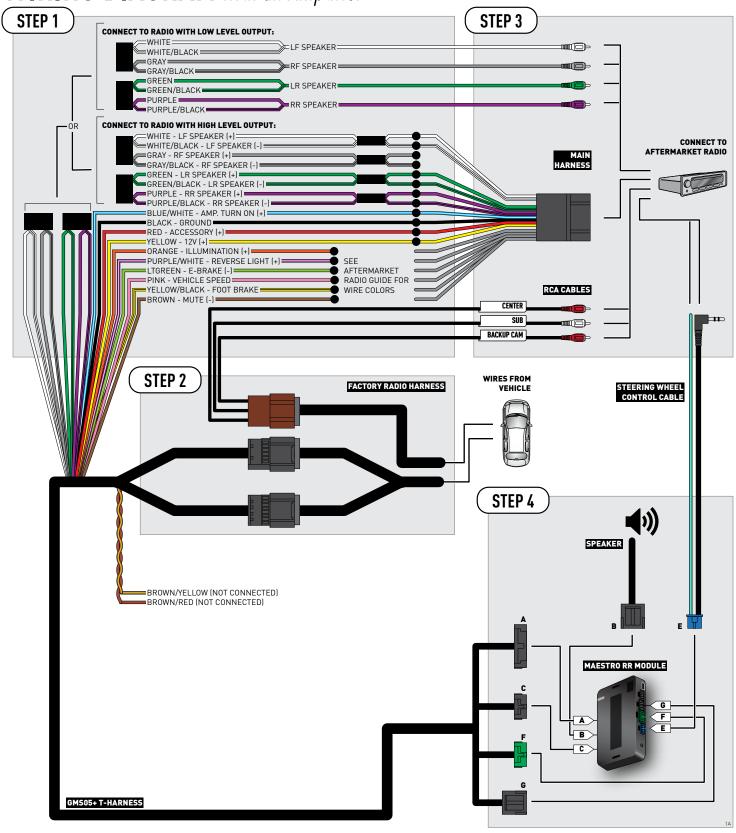
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

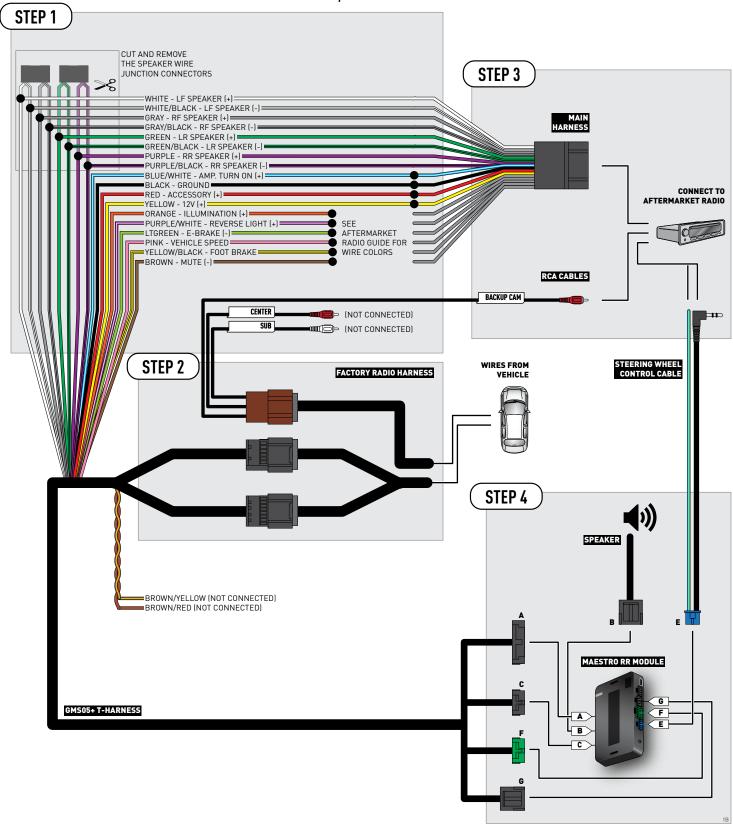


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET SILVERADO 2500 WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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Wiring Diagram without an Amplifier

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= ≡WHITE/BLACK - LF SPEAKER (-) = CONNECT TO =GRAY - RF SPEAKER (+)= AFTERMARKET RADIO GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) YELLOW - 12V (+) ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = LTGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**



WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS CONNECT TO WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) ■GREEN/BLACK - LR SPEAKER (-) = ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND = RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**

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CHEVROLET SUBURBAN 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

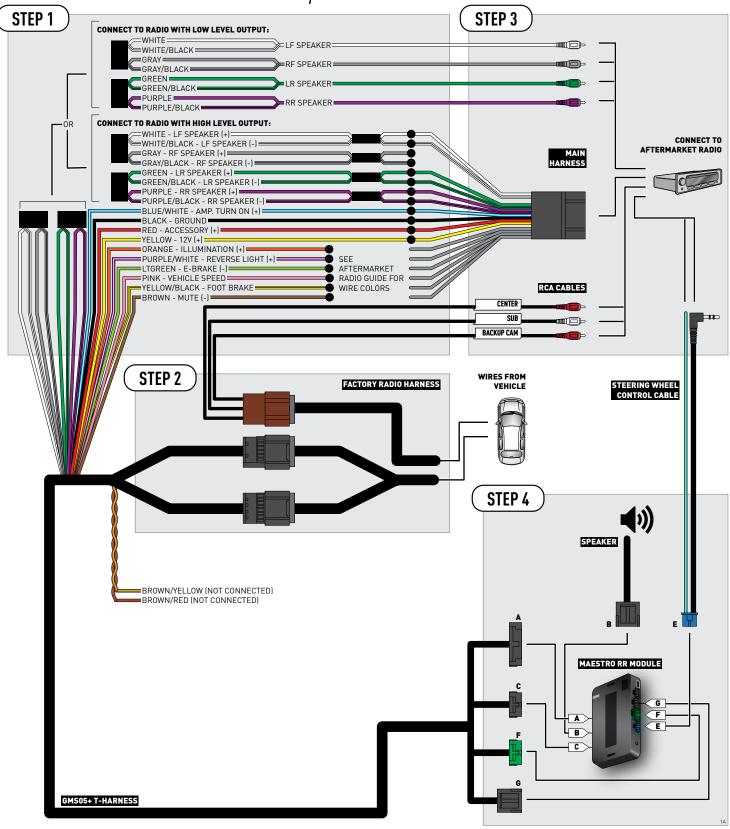
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible with the level matching circuit. In these cases, there will be floor noise (hissing or buzzing at low levels) when the level matching circuit is connected. Change to the RCA connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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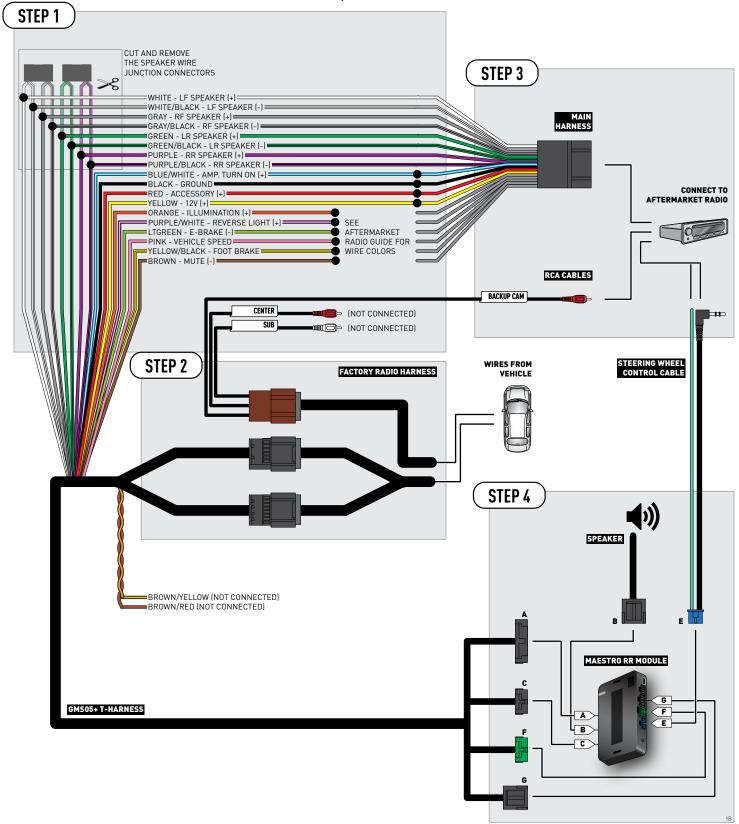


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET SUBURBAN WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

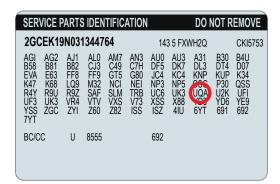
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Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= ≡WHITE/BLACK - LF SPEAKER (-) = CONNECT TO =GRAY - RF SPEAKER (+)= AFTERMARKET RADIO GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) YELLOW - 12V (+) ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = LTGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**



WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS CONNECT TO WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) ■GREEN/BLACK - LR SPEAKER (-) = ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND = RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**



CHEVROLET SUBURBAN WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

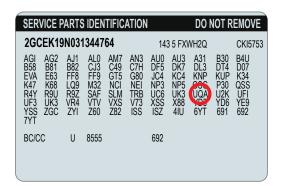
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

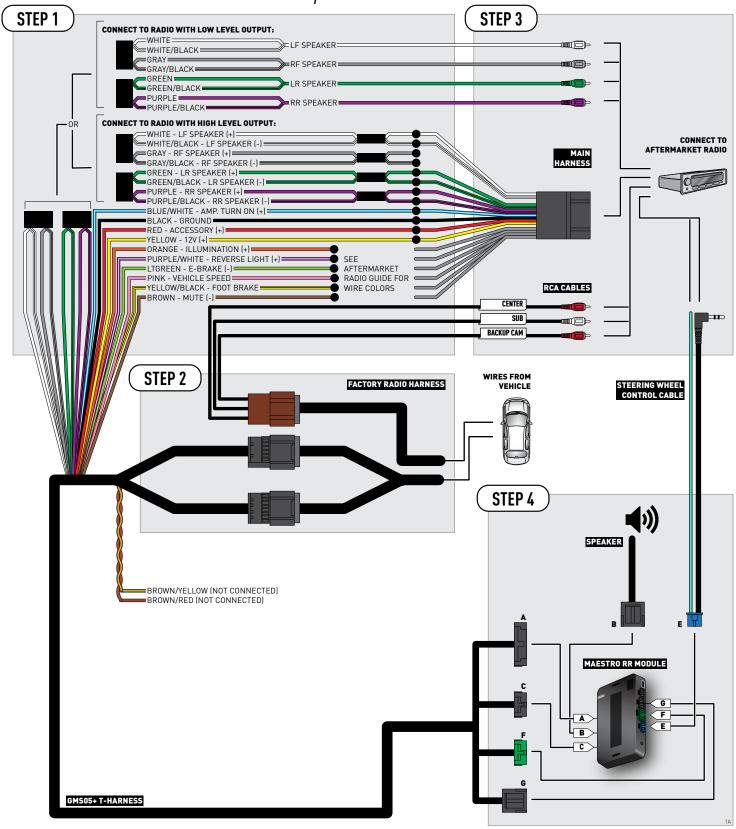
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TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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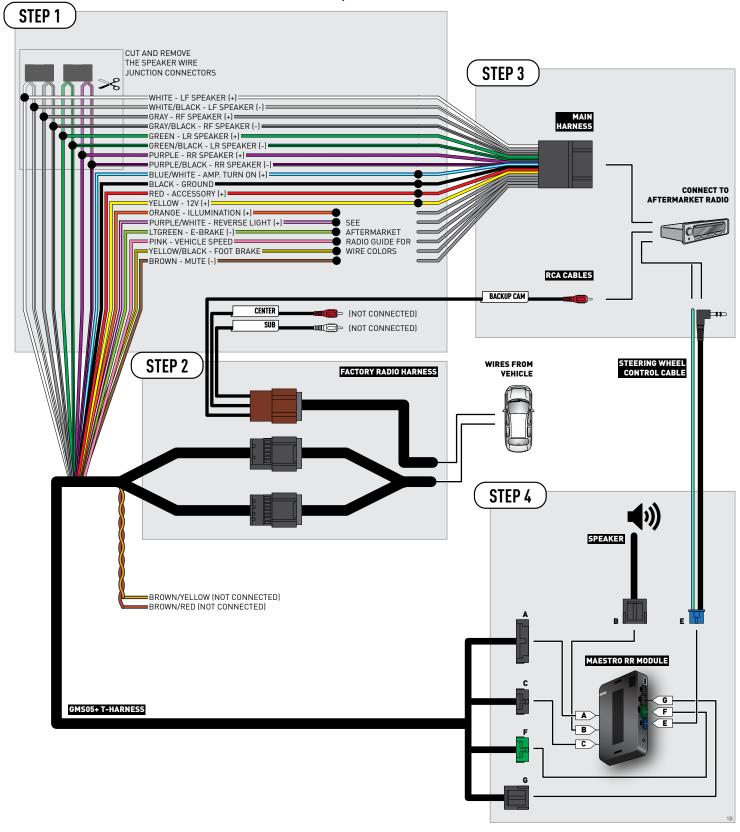


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET TAHOE 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

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IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

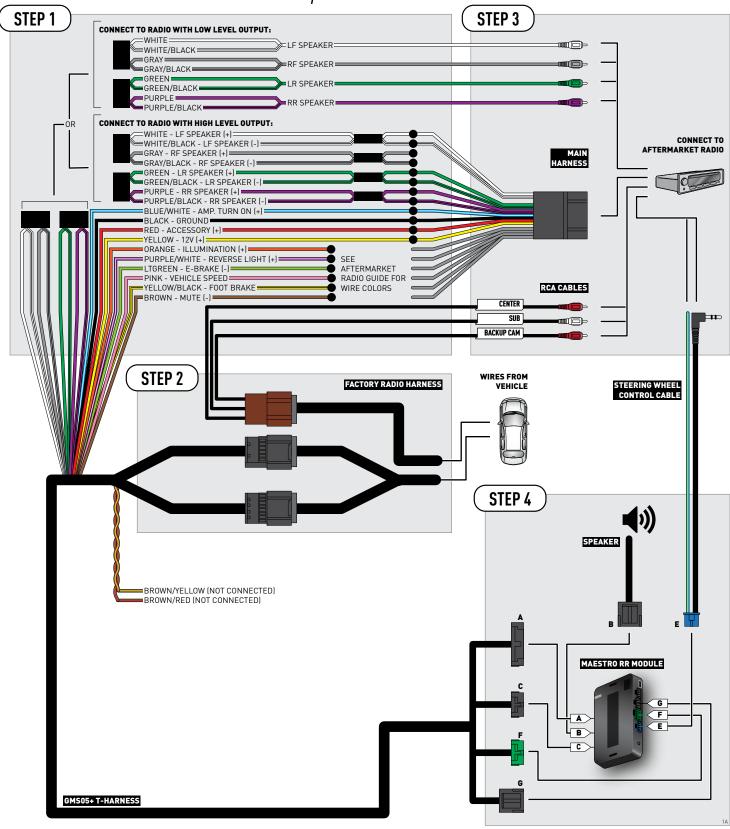
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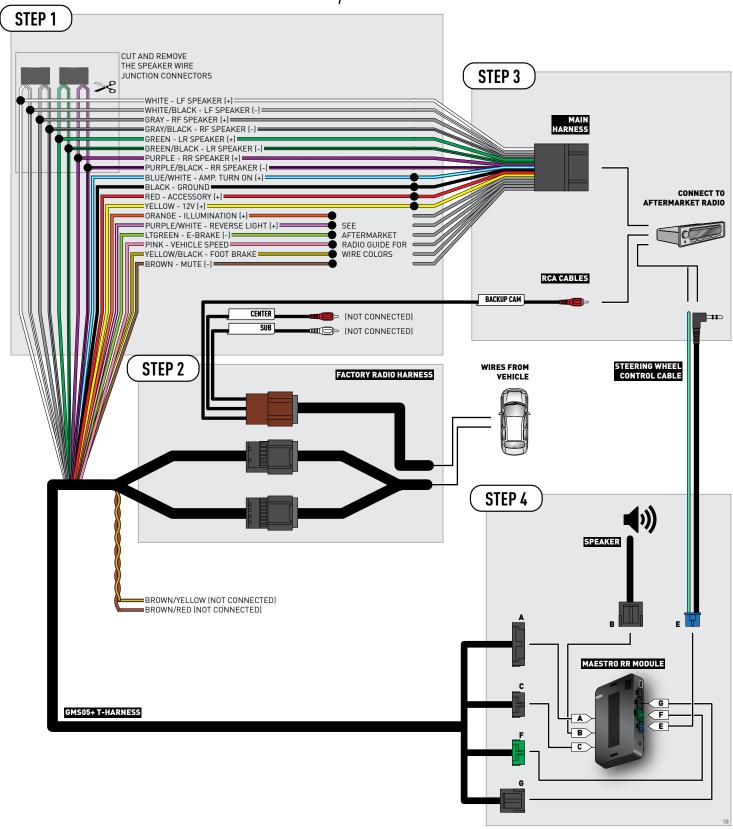
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-AS



WIRING DIAGRAM without an Amplifier





CHEVROLET TAHOE WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

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Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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Wiring Diagram without an Amplifier

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

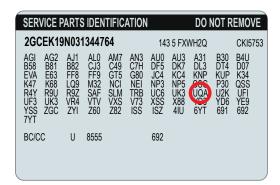
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= ≡WHITE/BLACK - LF SPEAKER (-) = CONNECT TO =GRAY - RF SPEAKER (+)= AFTERMARKET RADIO GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) = YELLOW - 12V (+) = ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = = LIGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**



WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS CONNECT TO WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) ■GREEN/BLACK - LR SPEAKER (-) = ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND = RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**



CHEVROLET TAHOE WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

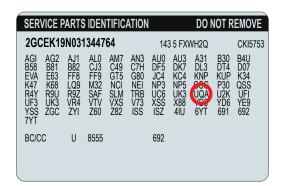
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

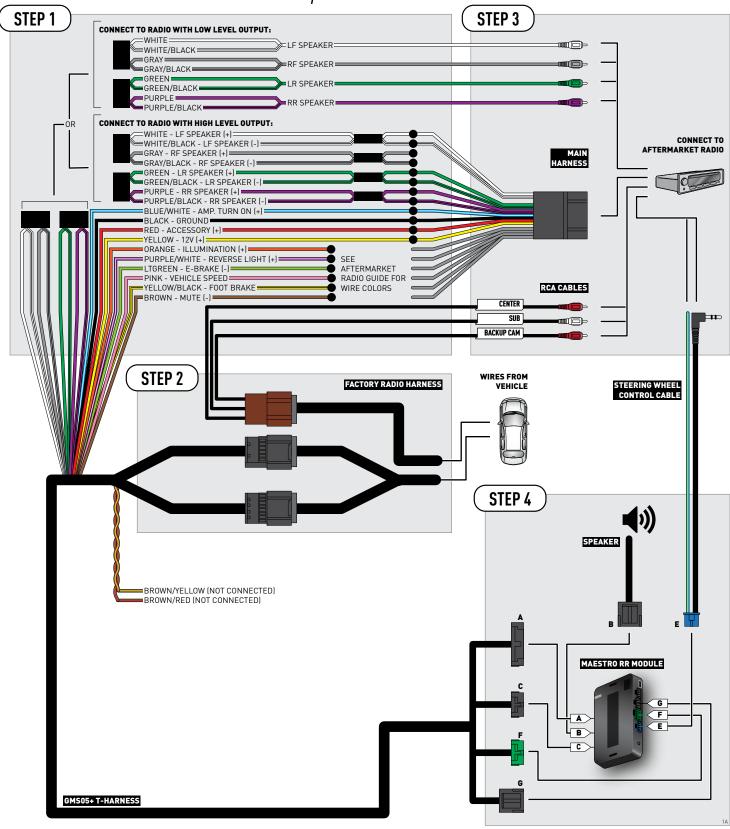
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

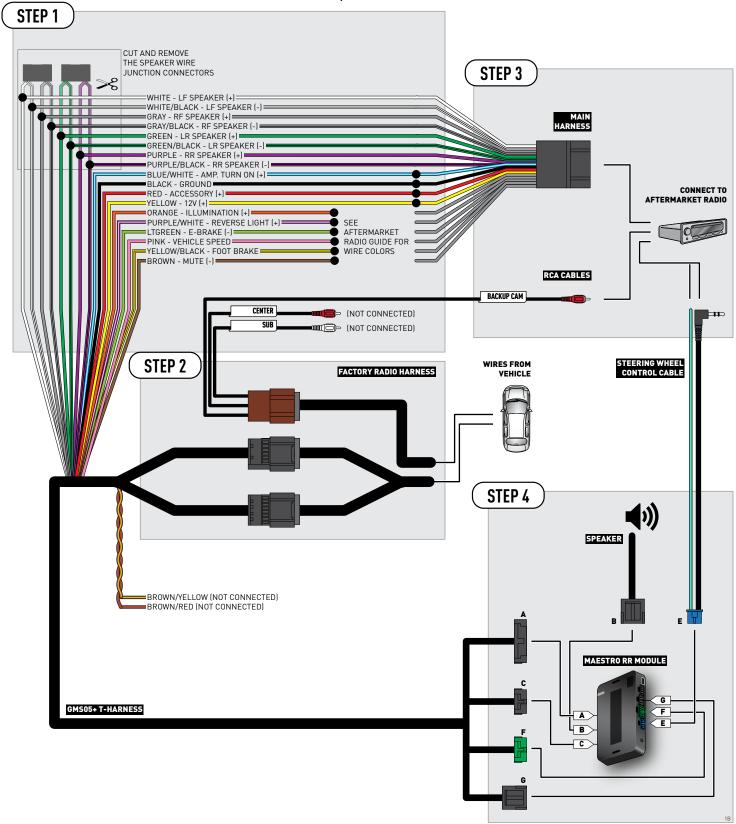


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET TRAVERSE 2009-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

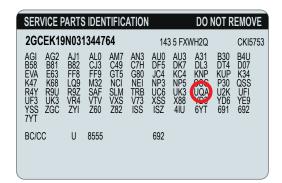
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

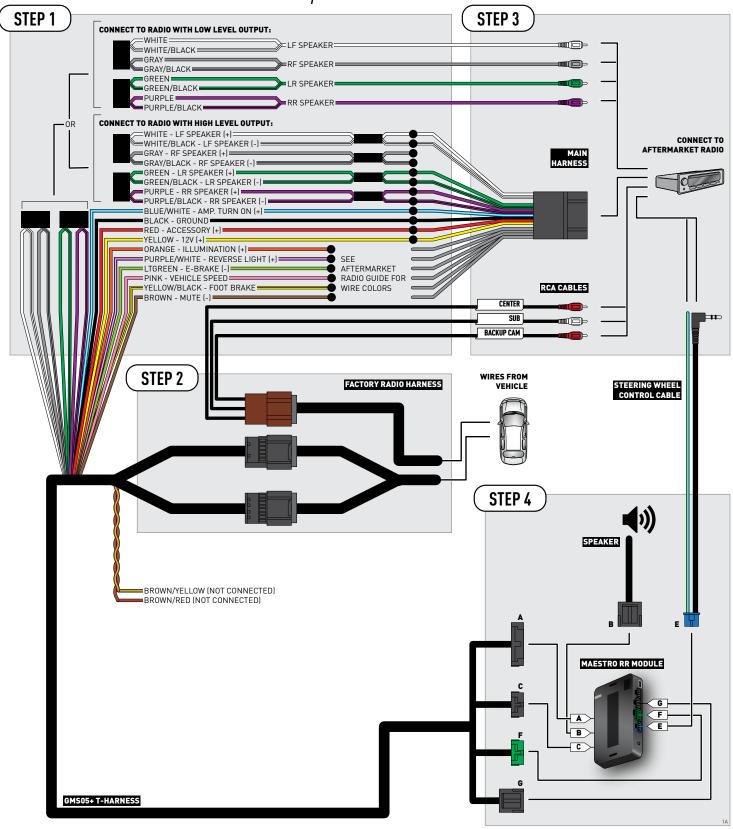
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



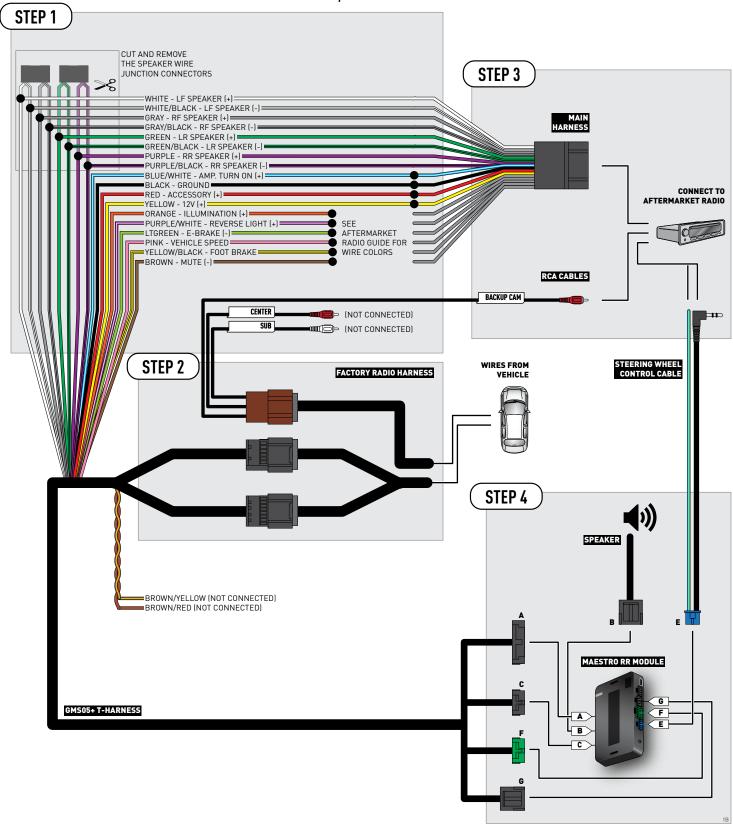
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-AS



WIRING DIAGRAM without an Amplifier





INSTALL GUIDE GMC ACADIA 2007-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

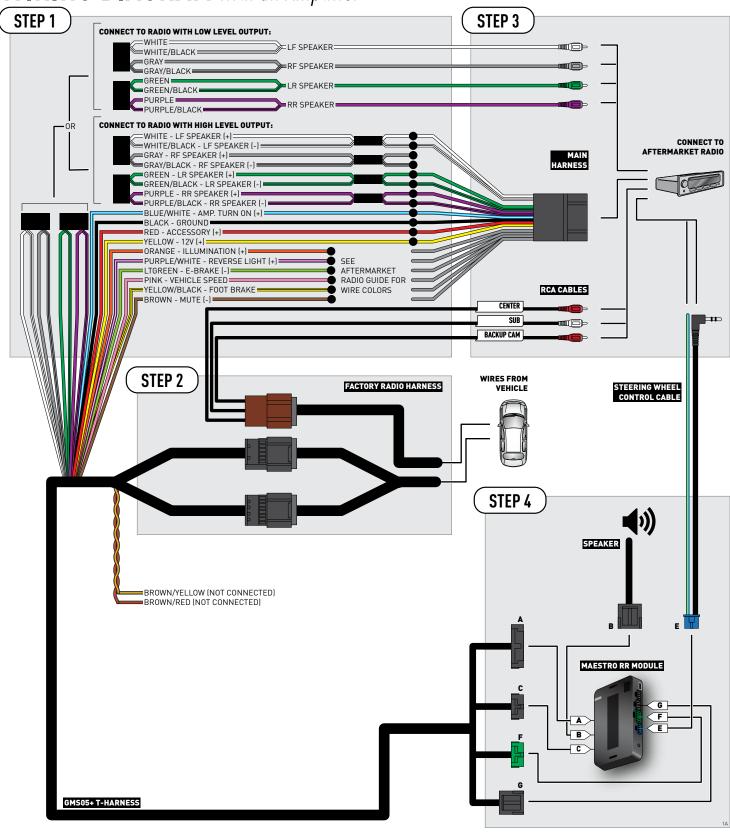
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- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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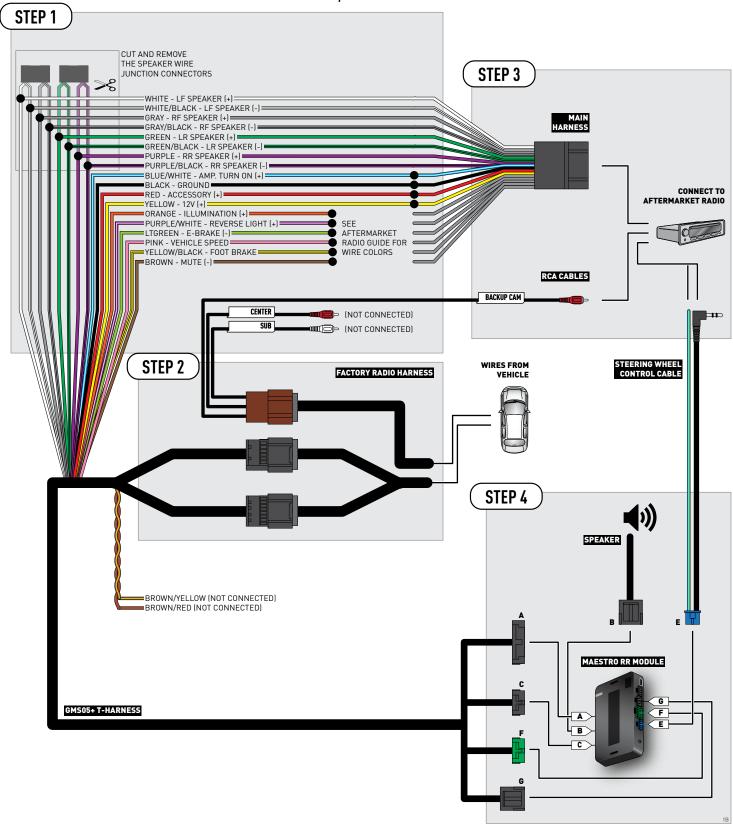


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





INSTALL GUIDE GMC SAVANA WITH NAV 2013-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

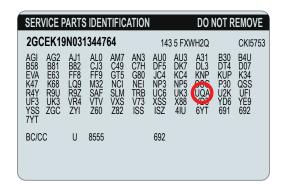
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= ≡WHITE/BLACK - LF SPEAKER (-) = CONNECT TO =GRAY - RF SPEAKER (+)= AFTERMARKET RADIO GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) = YELLOW - 12V (+) = ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = = LIGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**

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WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS **CONNECT TO** WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) ■GREEN/BLACK - LR SPEAKER (-) = ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND = RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**

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INSTALL GUIDE GMC SAVANA WITHOUT NAV 2008-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

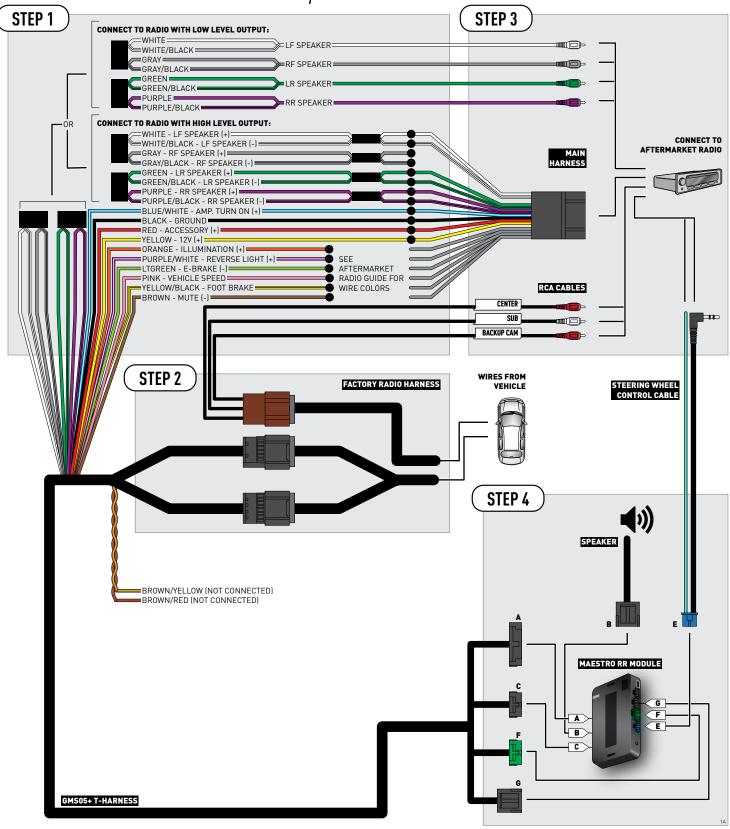
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

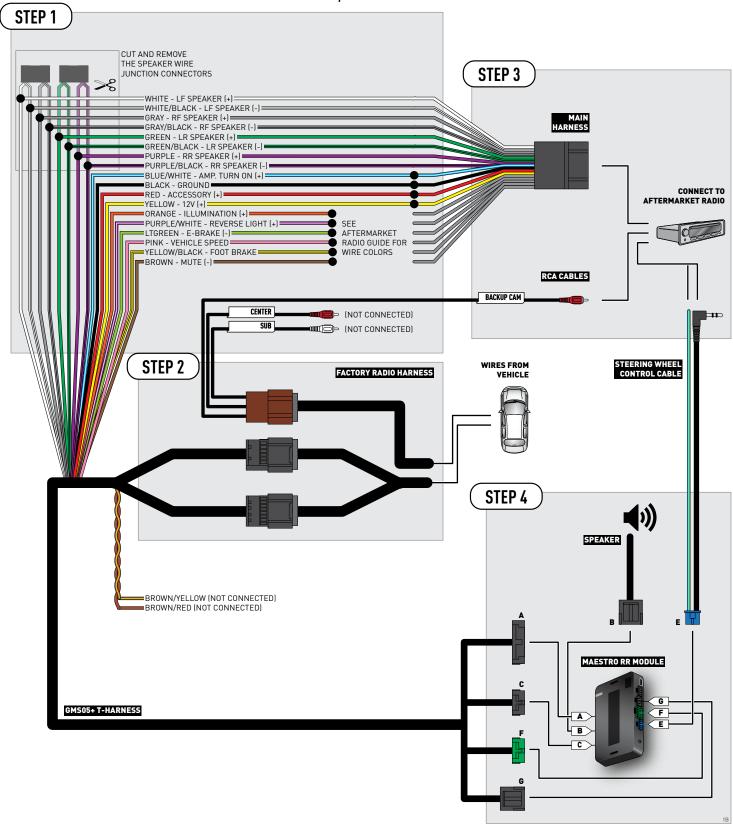


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





GMC SIERRA 1500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

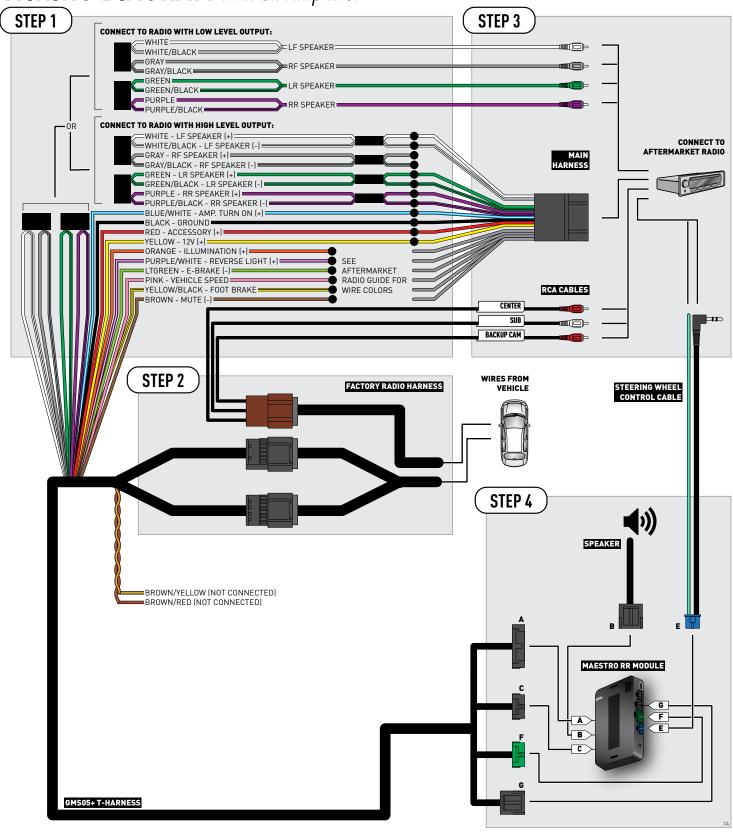
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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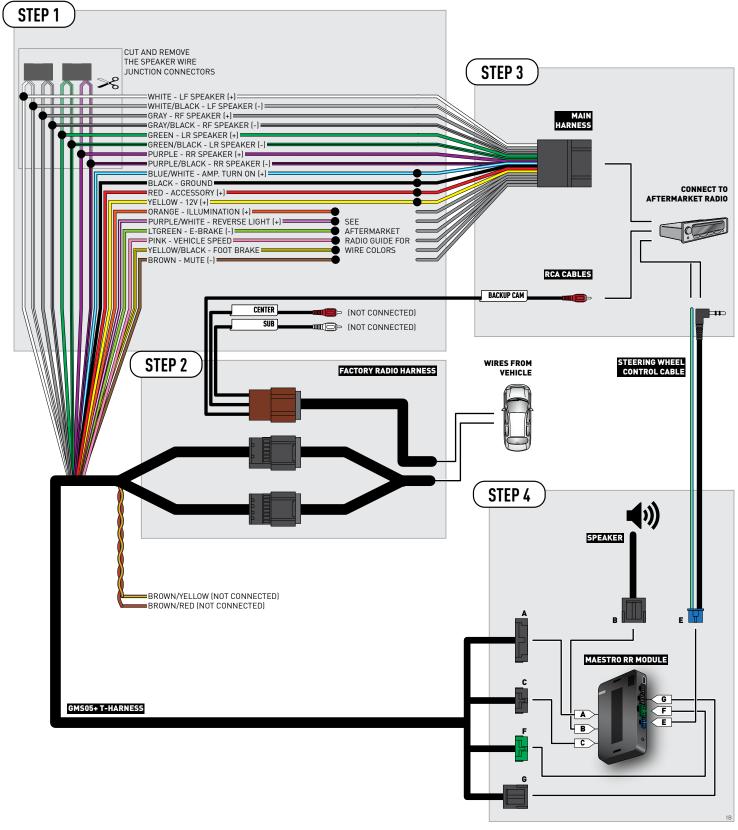


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





GMC SIERRA 1500 WITH NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

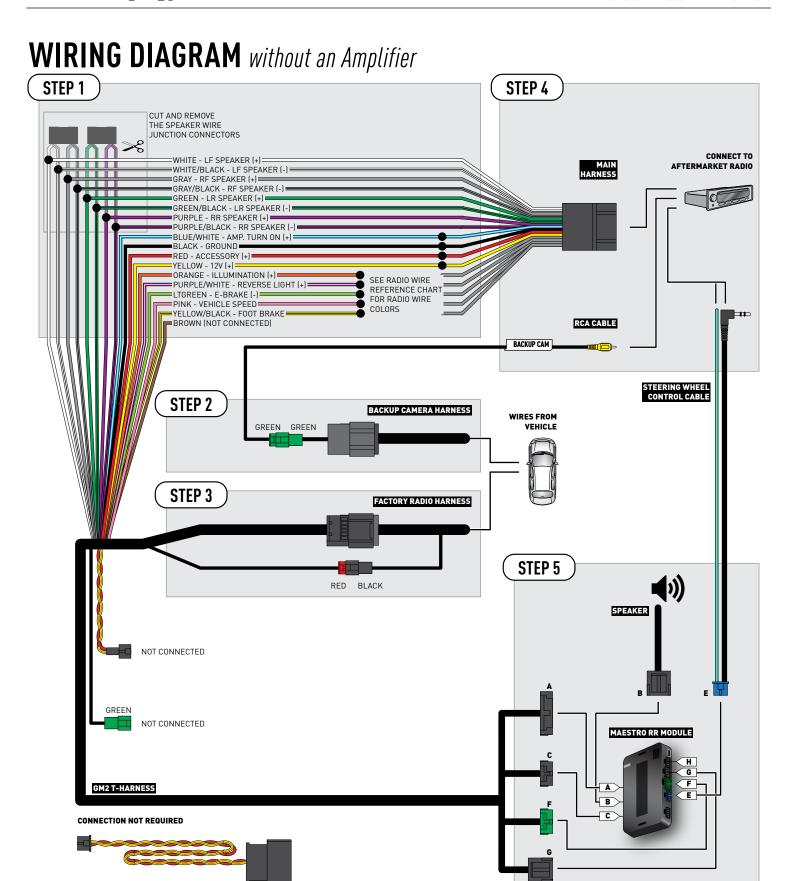
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= ≡WHITE/BLACK - LF SPEAKER (-) = CONNECT TO =GRAY - RF SPEAKER (+)= AFTERMARKET RADIO GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) YELLOW - 12V (+) ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = LIGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**

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GMC SIERRA 1500 WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

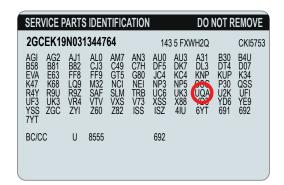
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

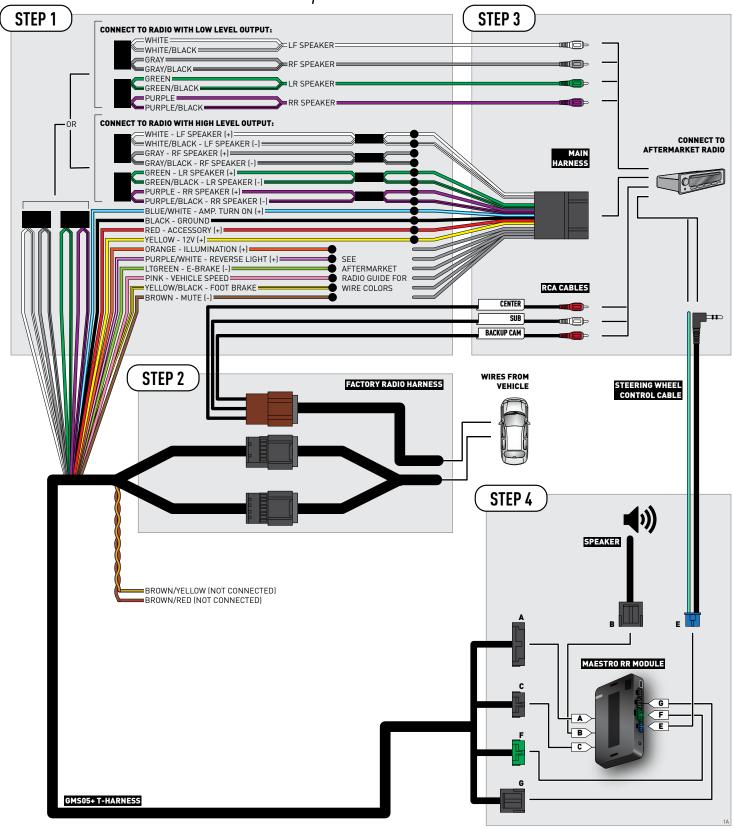
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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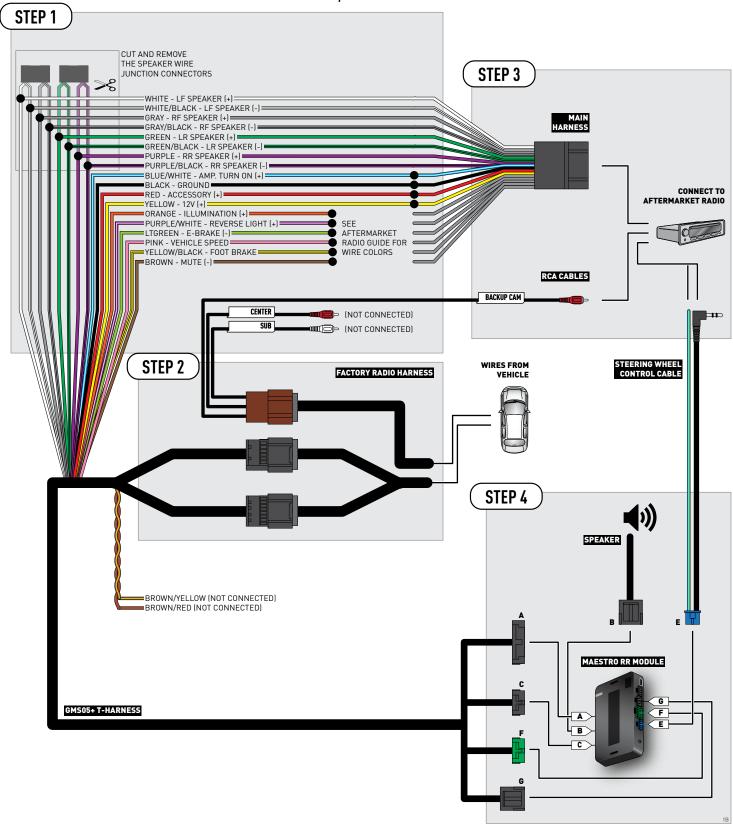


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





INSTALL GUIDE GMC SIERRA 2500 & 3500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

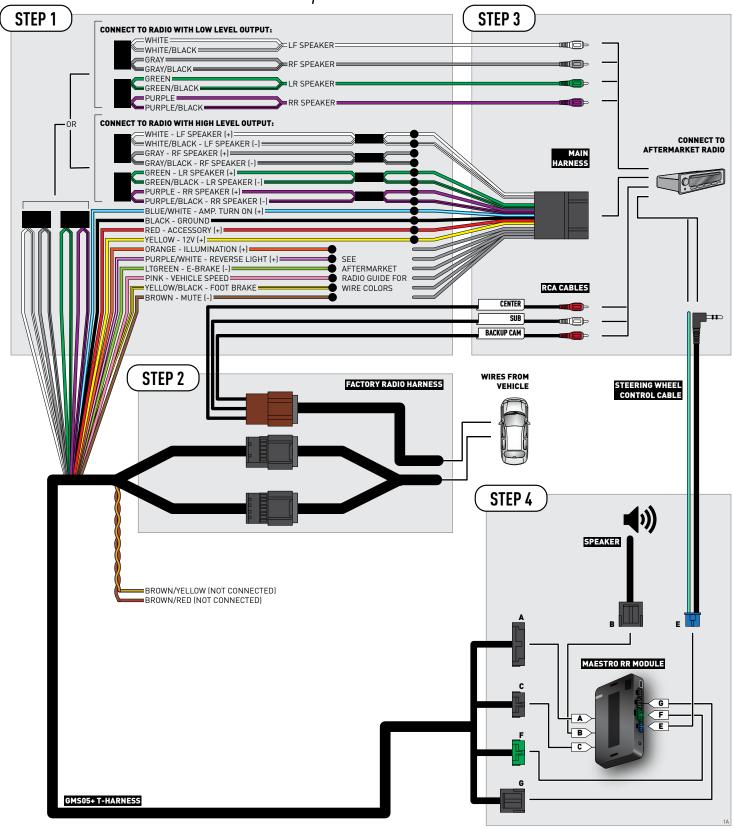
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- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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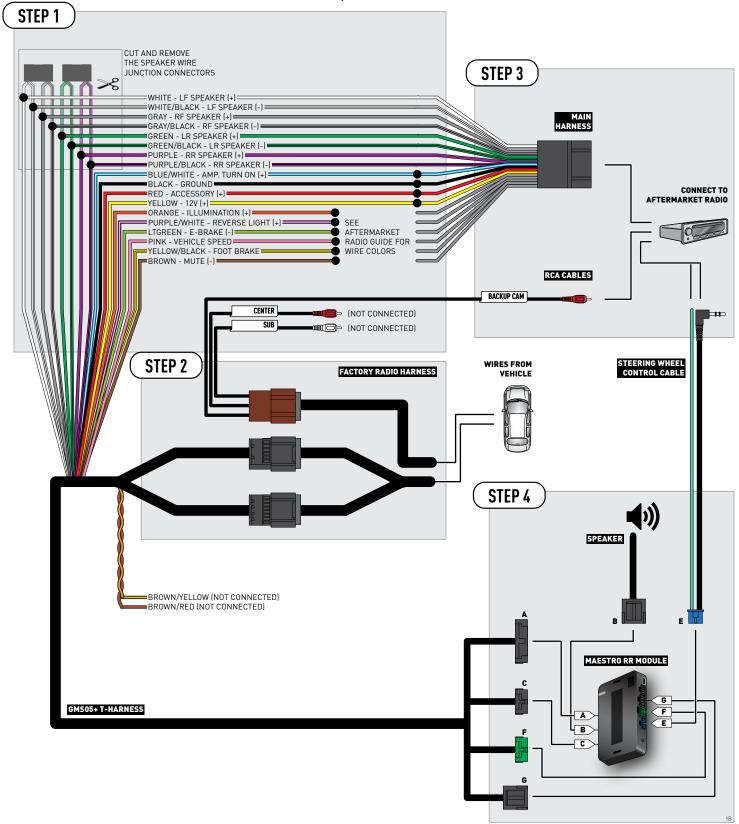


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





GMC SIERRA 2500 & 3500 WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

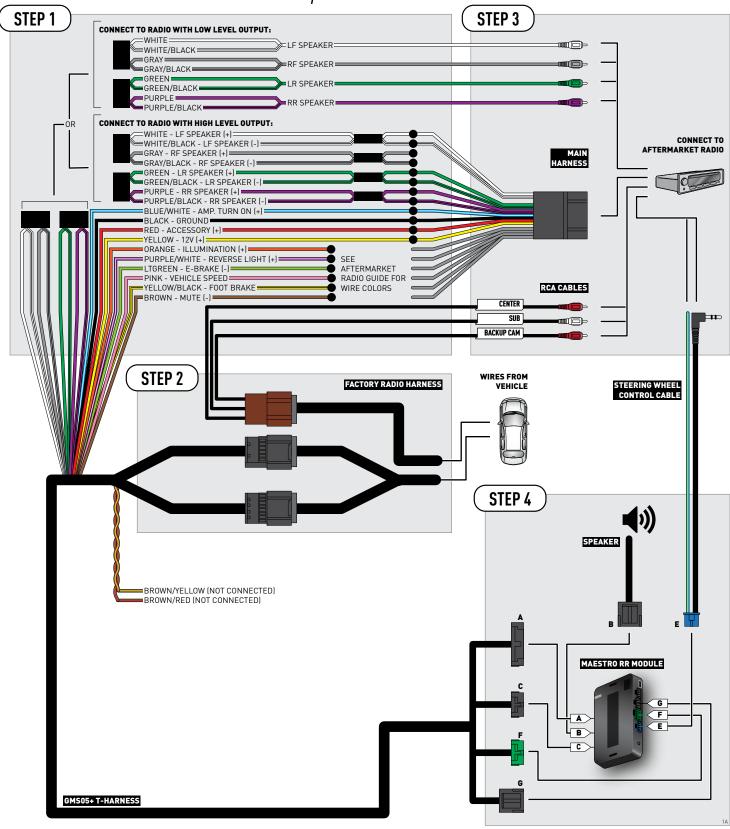
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 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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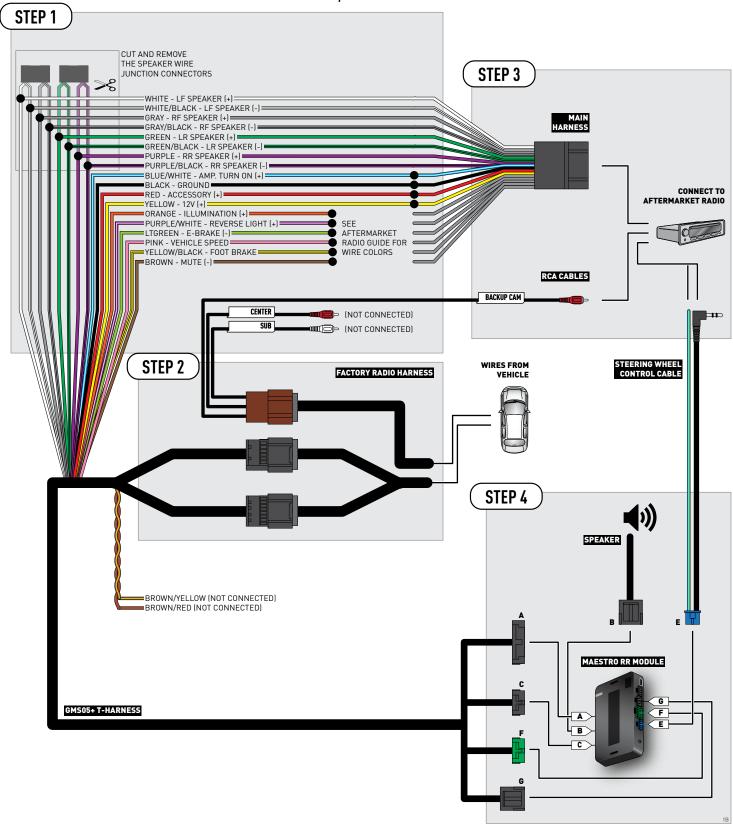


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





GMC SIERRA 2500 WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

• Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= ≡WHITE/BLACK - LF SPEAKER (-) = CONNECT TO =GRAY - RF SPEAKER (+)= AFTERMARKET RADIO GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) YELLOW - 12V (+) ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = LIGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**

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WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS CONNECT TO WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) ■GREEN/BLACK - LR SPEAKER (-) = ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND = RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**

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INSTALL GUIDE GMC YUKON 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

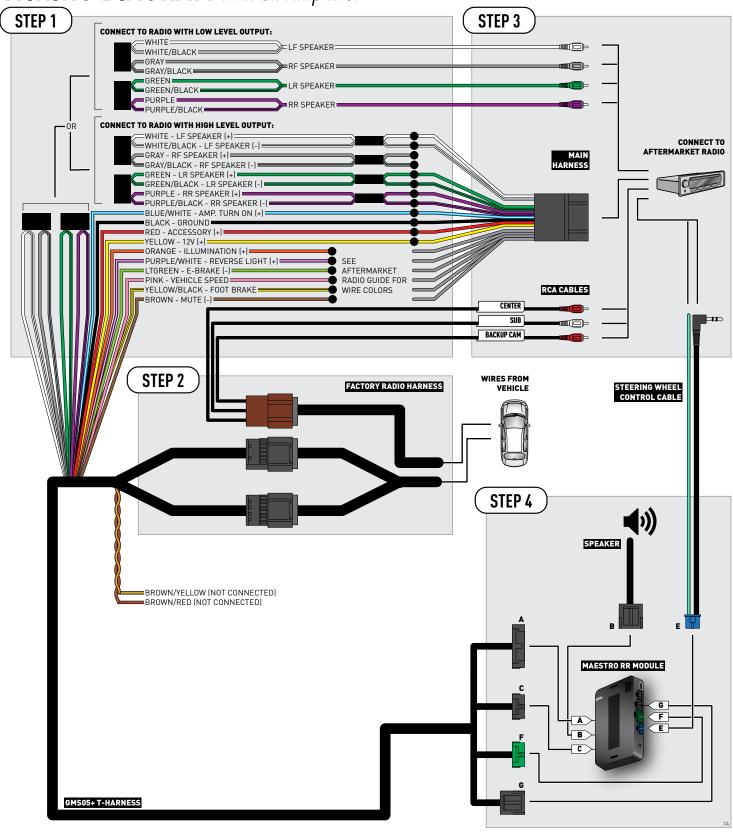
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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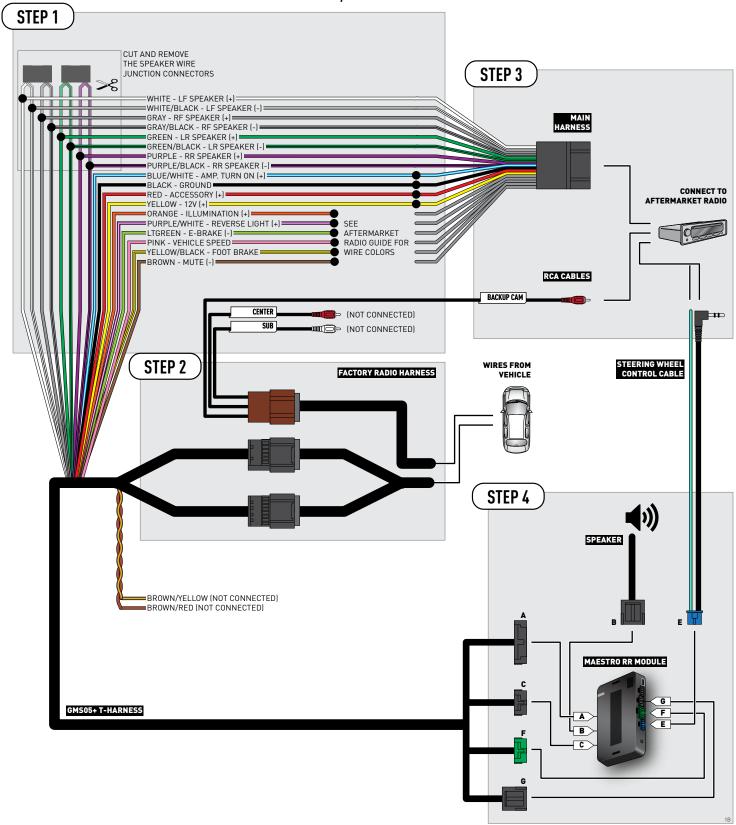
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier



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INSTALL GUIDE GMC YUKON WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

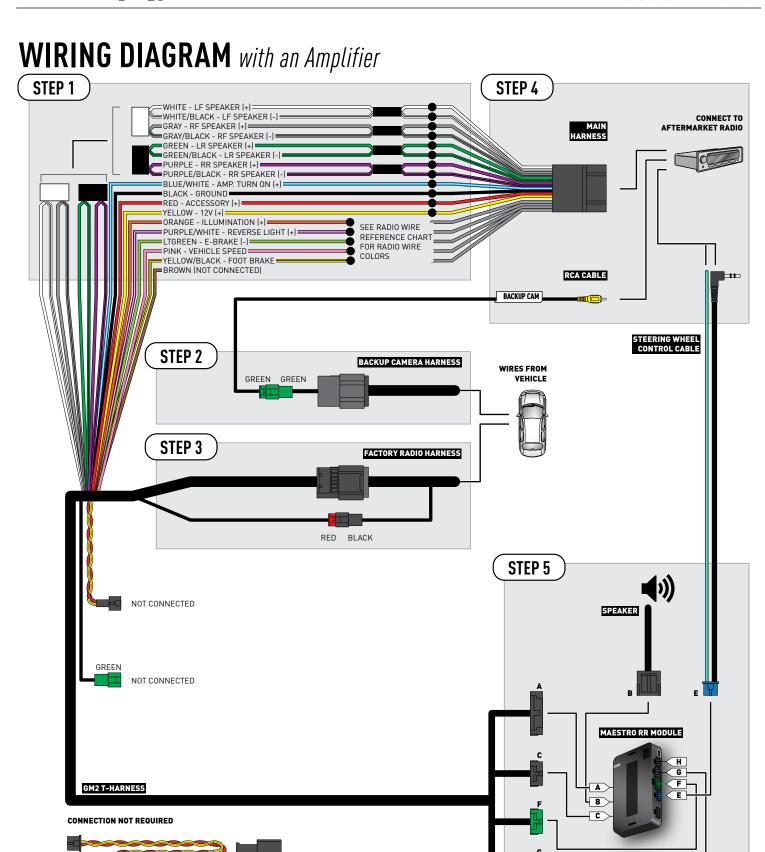
STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

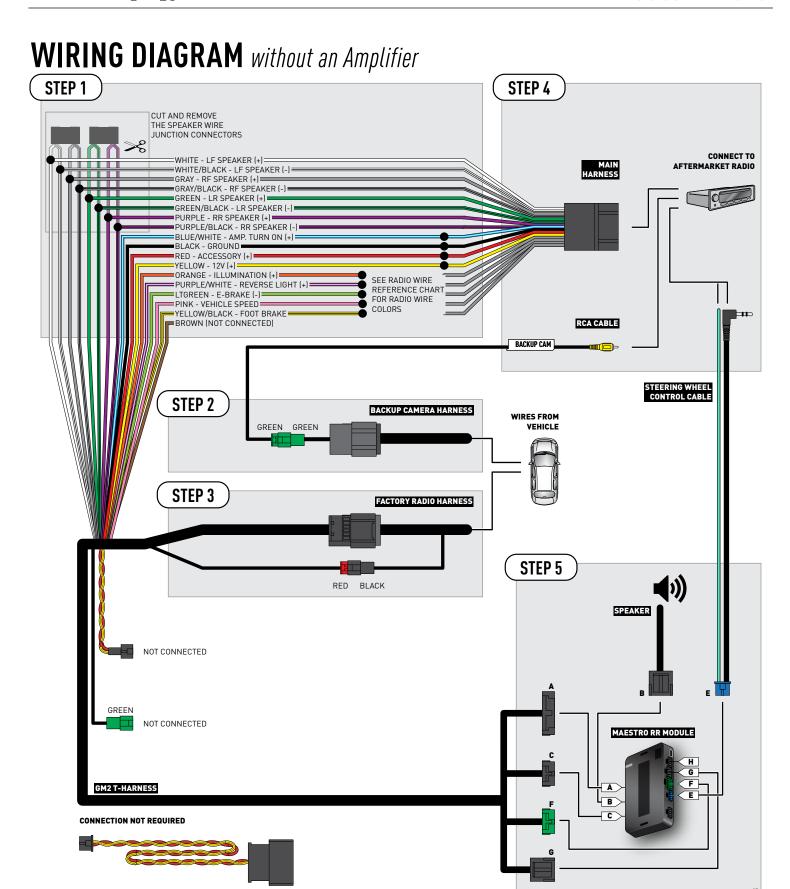
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"











INSTALL GUIDE GMC YUKON WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

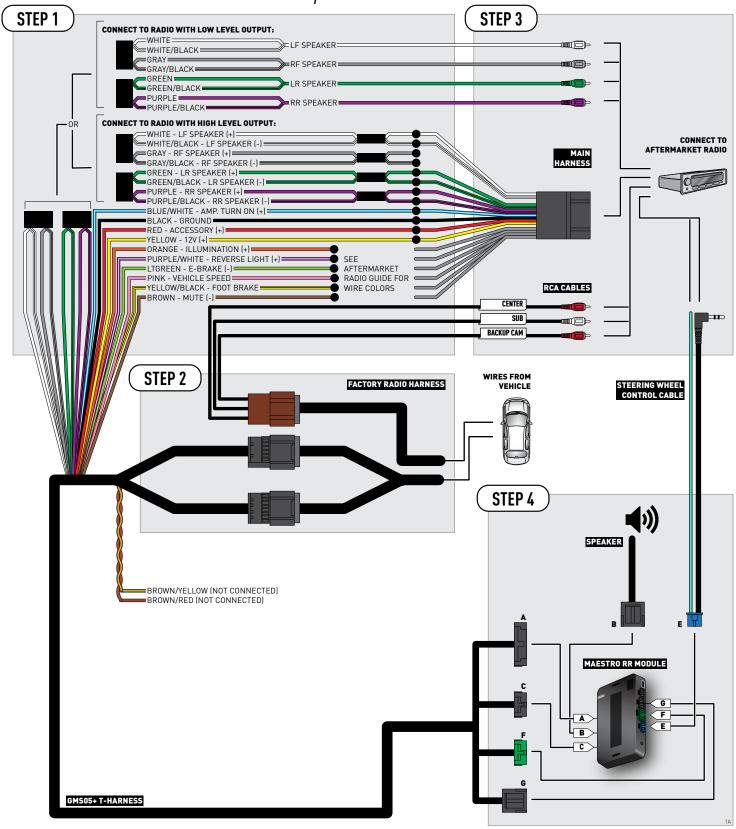
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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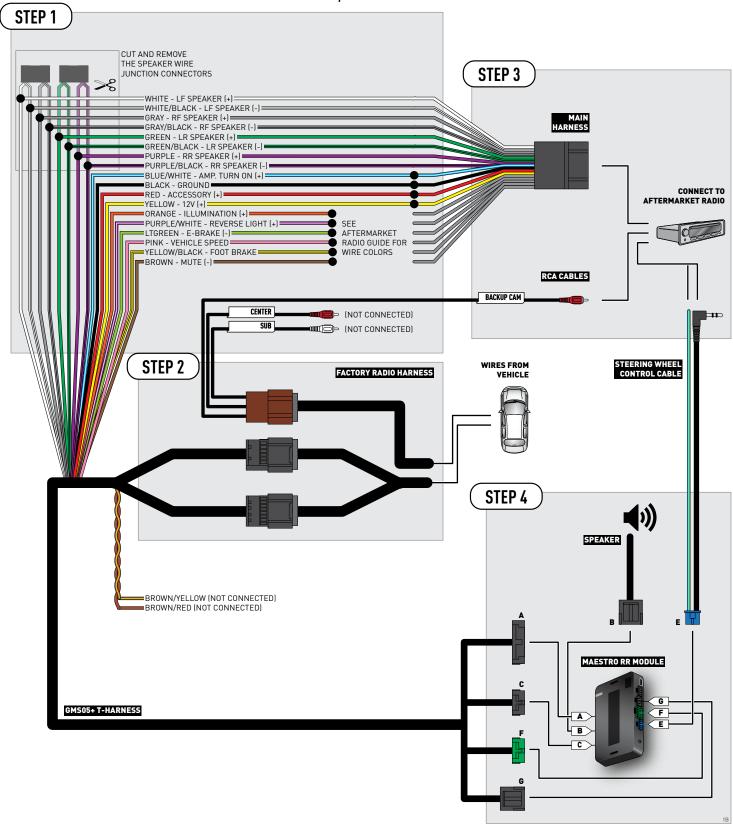
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier



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INSTALL GUIDE GMC YUKON XL 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

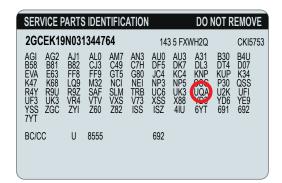
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

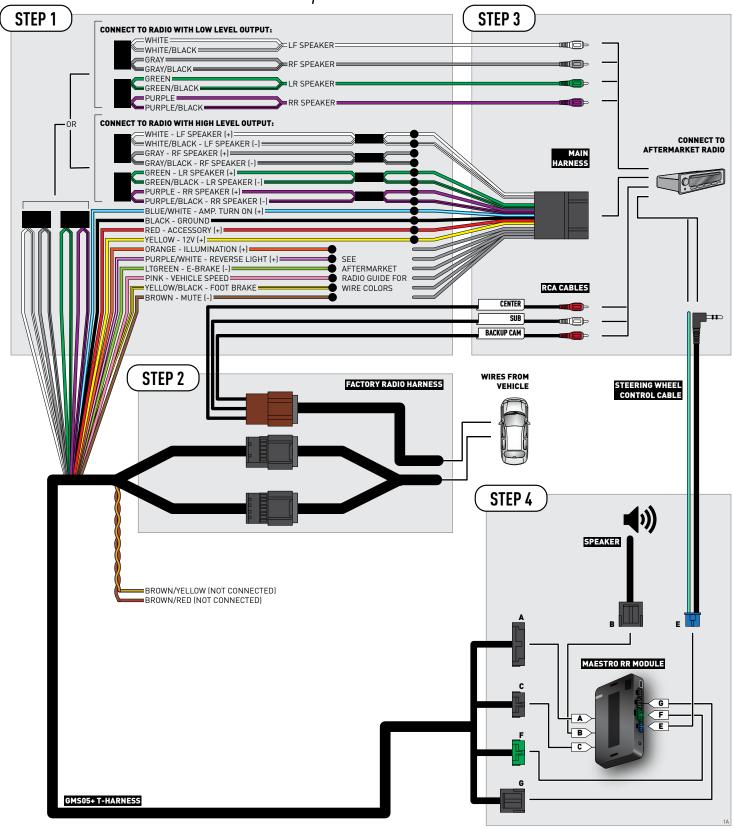
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
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 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM with an Amplifier

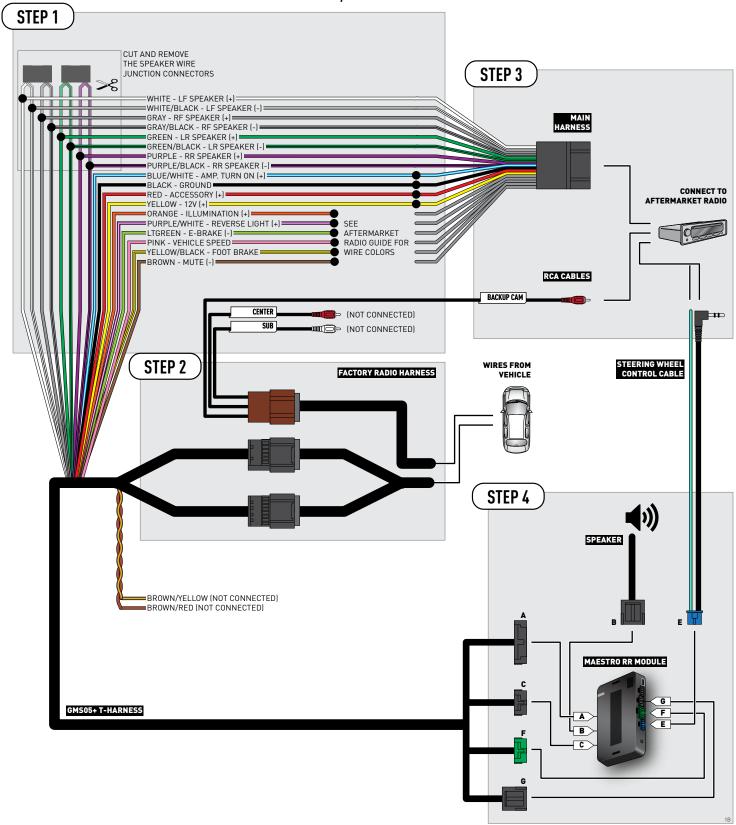


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WIRING DIAGRAM without an Amplifier



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INSTALL GUIDE GMC YUKON XL WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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Pioneer



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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

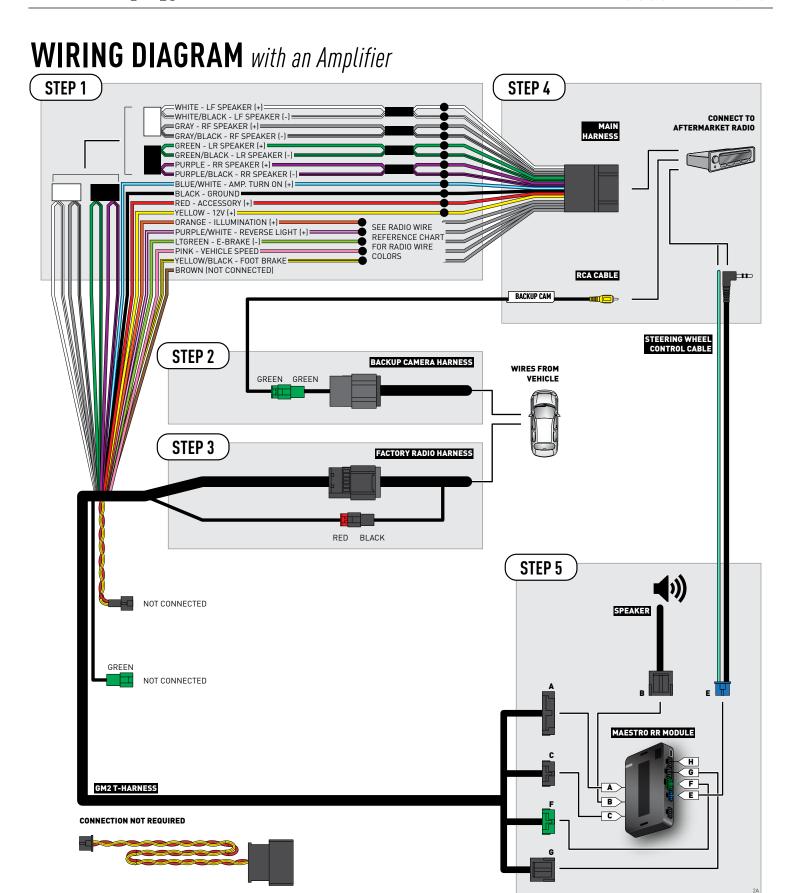
STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS **CONNECT TO** WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) ■GREEN/BLACK - LR SPEAKER (-) = ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND = RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS CONNECTION NOT REQUIRED**



INSTALL GUIDE GMC YUKON XL WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

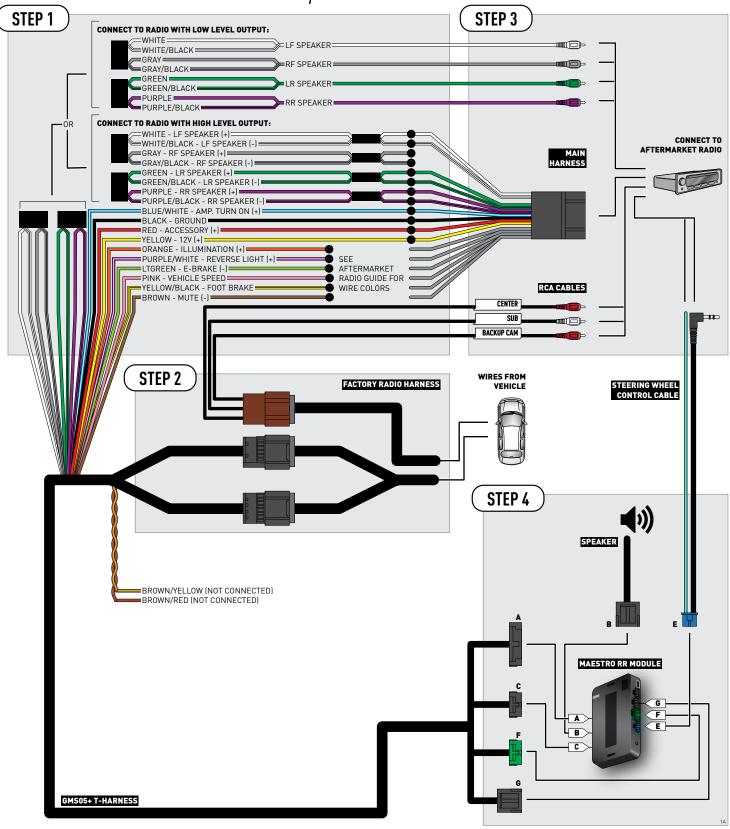
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



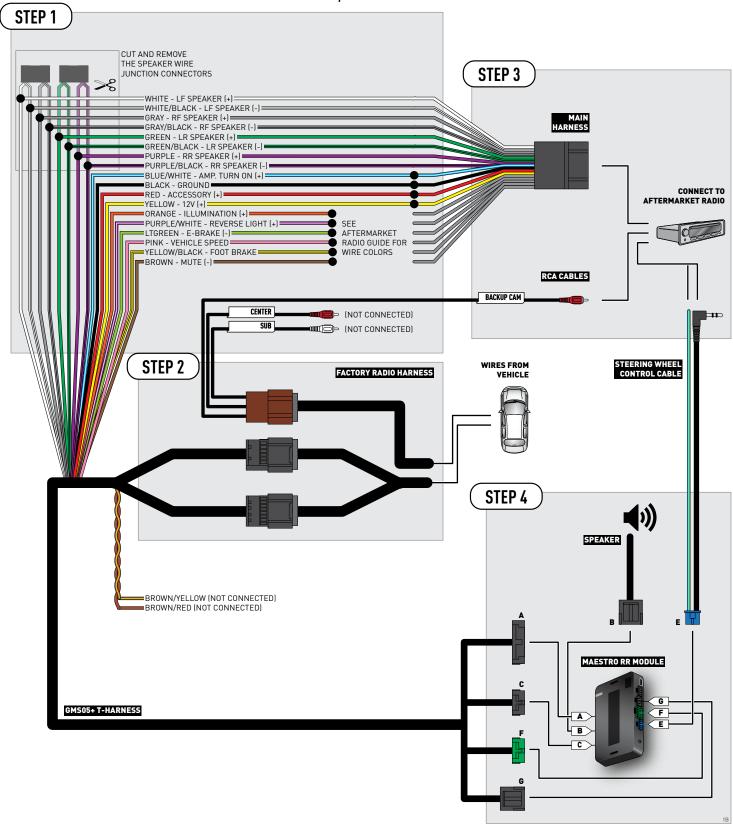
WIRING DIAGRAM with an Amplifier



maestro.idatalink.com



WIRING DIAGRAM without an Amplifier





HUMMER H2 2008-2009

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier

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NEED HELP?



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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

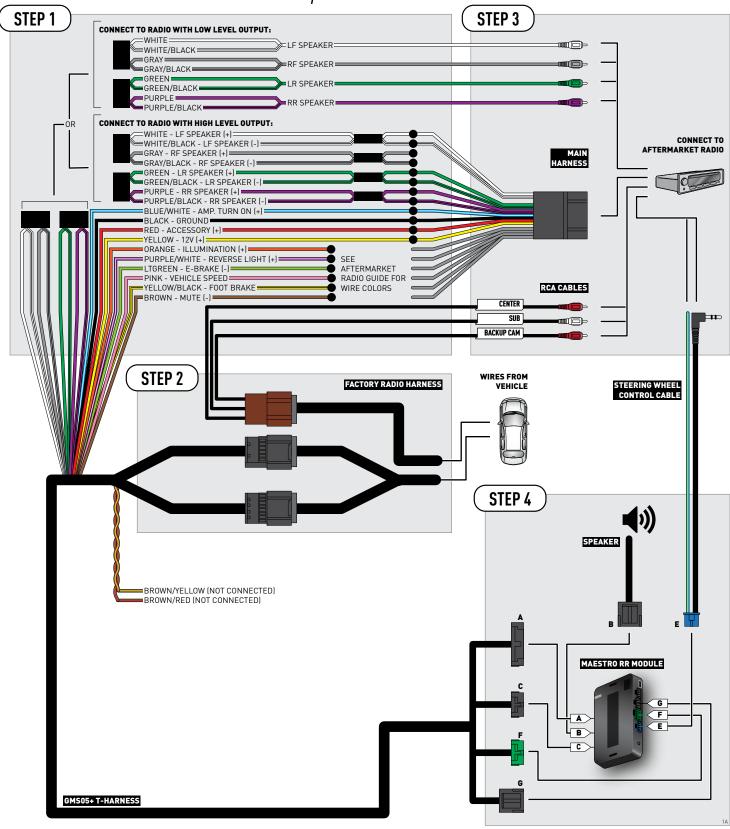
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- The internal amplifier in some radios is not compatible with the level matching circuit. In these cases, there will be floor noise (hissing or buzzing at low levels) when the level matching circuit is connected. Change to the RCA connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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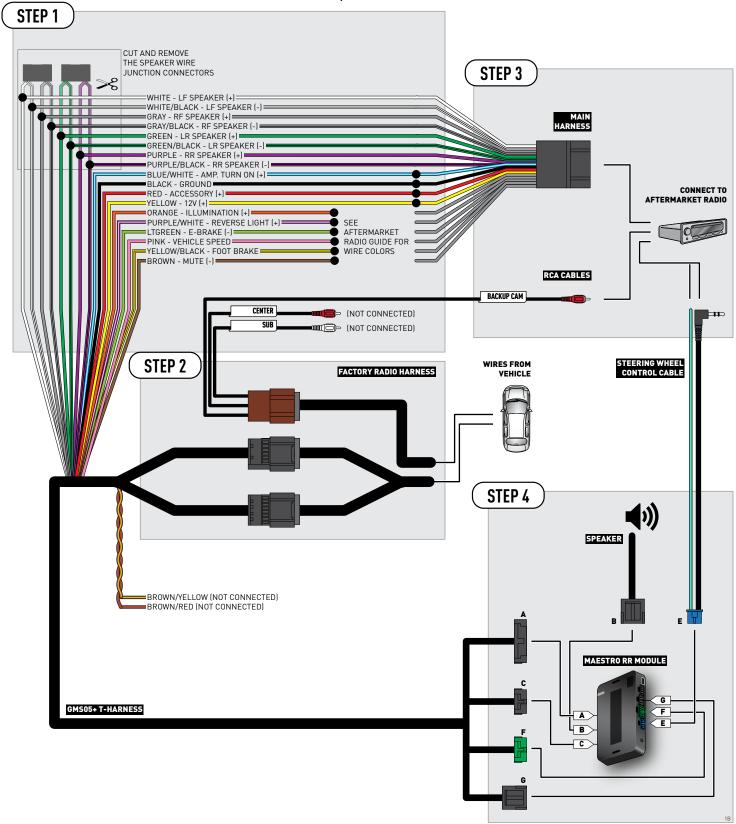


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





SATURN OUTLOOK 2007-2010

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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NEED HELP?



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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

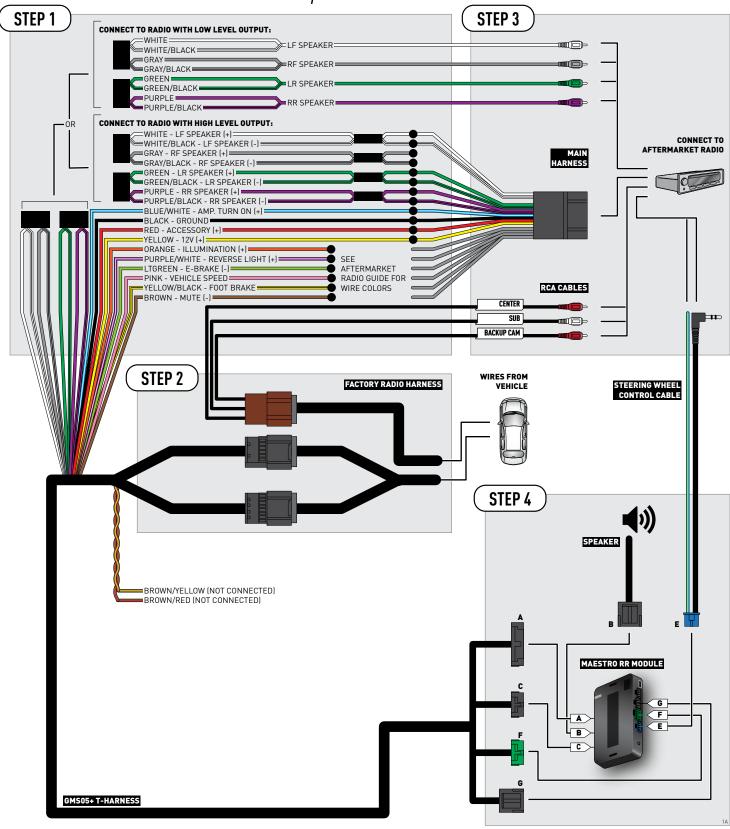
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- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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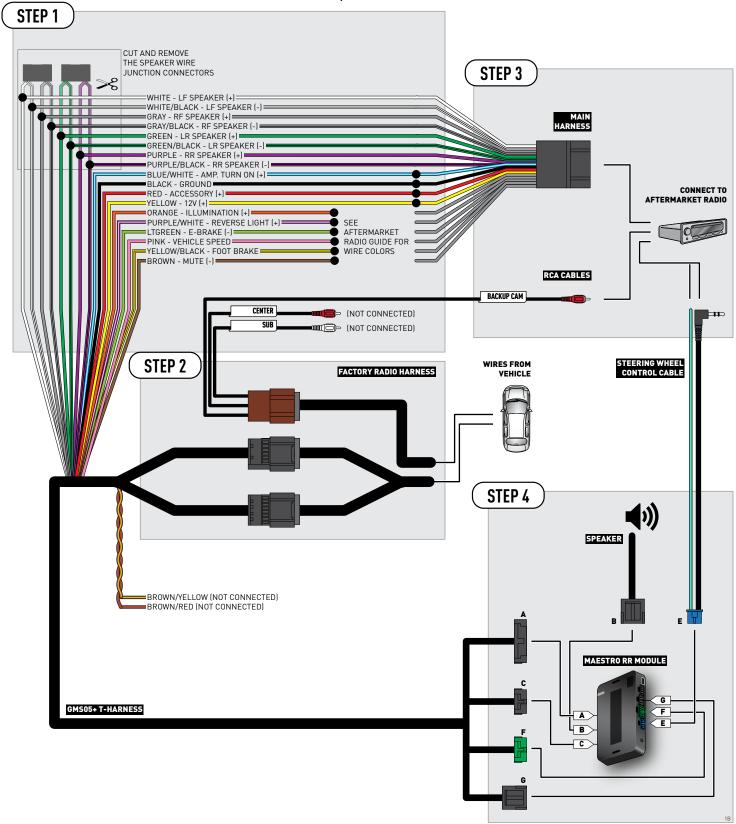
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-AS



WIRING DIAGRAM without an Amplifier





BUICK ENCLAVE 2008-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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NEED HELP?



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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

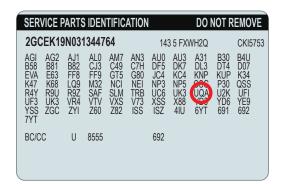
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

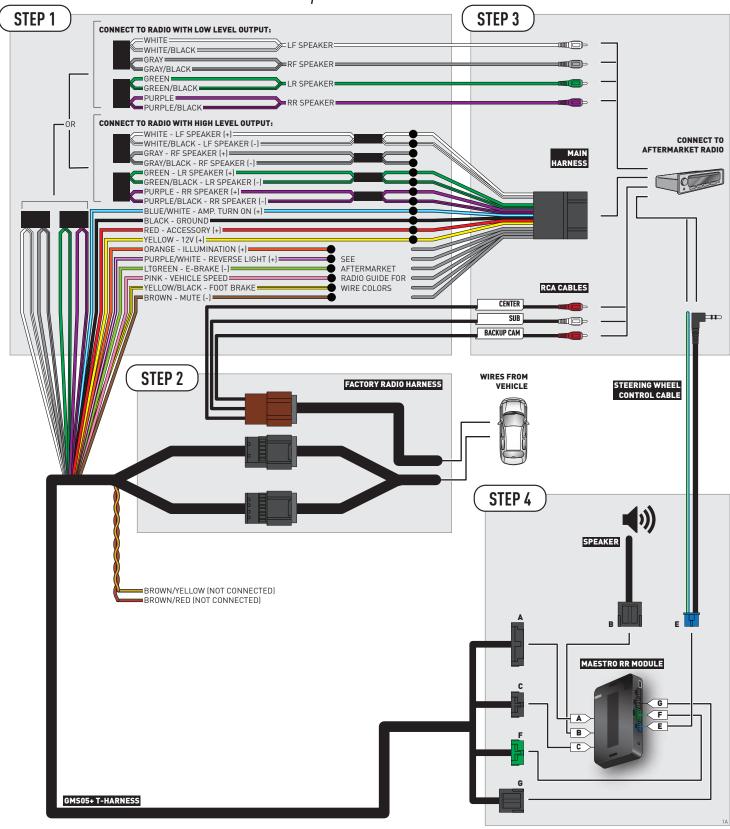
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- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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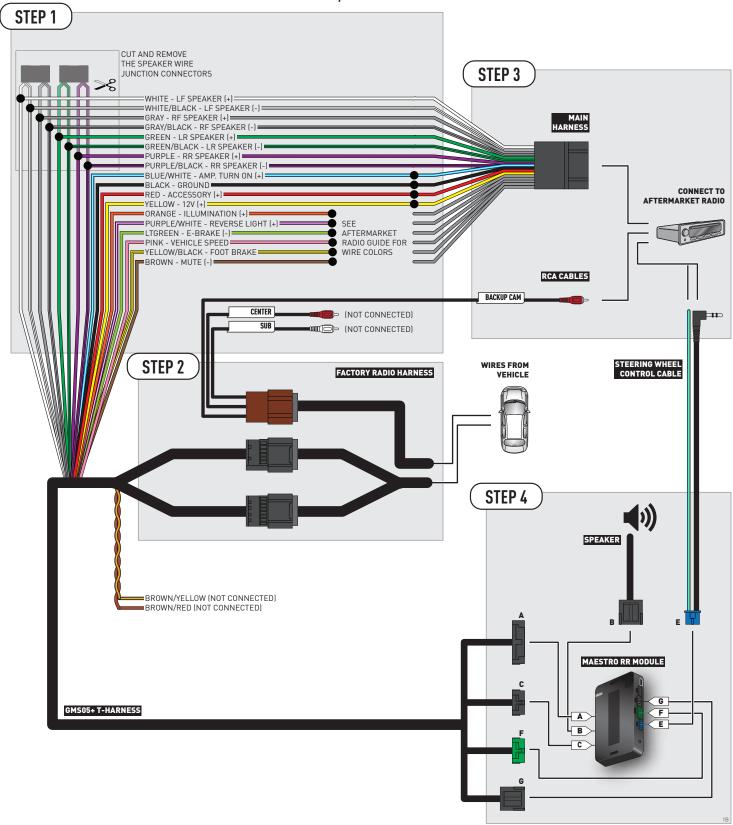


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





BUICK LUCERNE 2006-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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NEED HELP?



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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

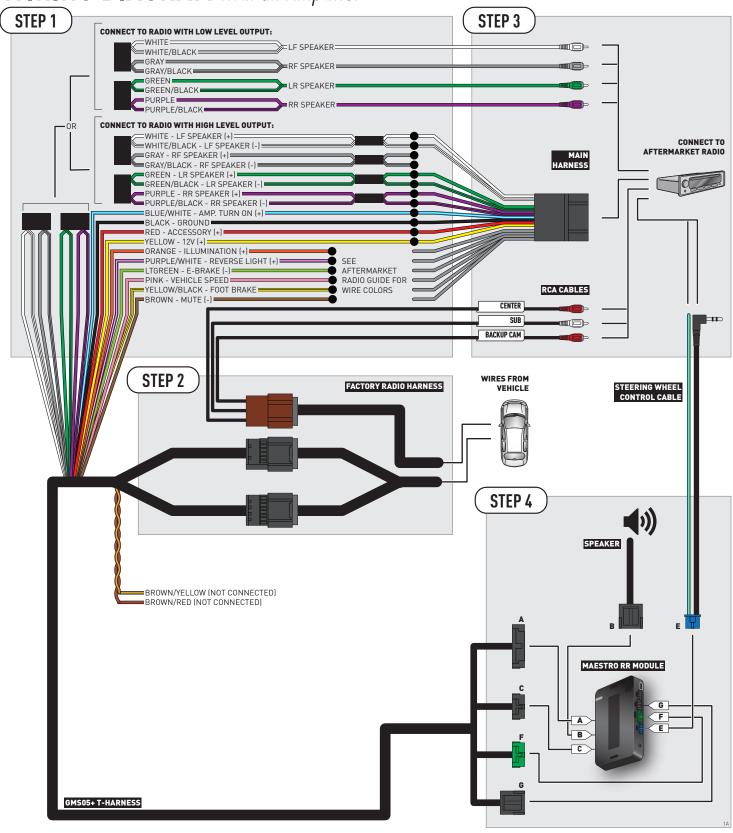
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 level matching circuit is connected. Change to the RCA
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TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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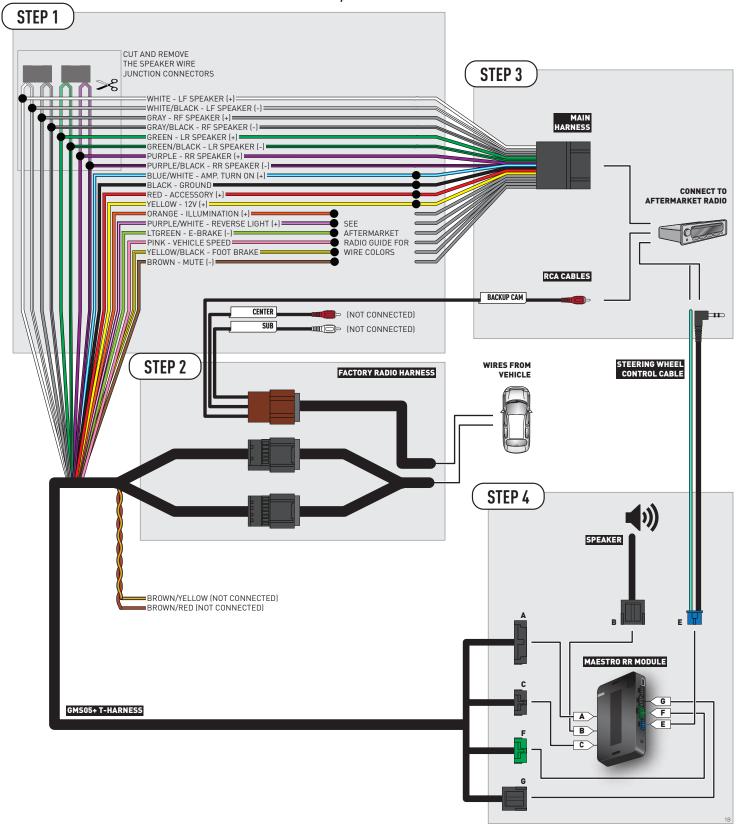
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-AS



WIRING DIAGRAM without an Amplifier





CADILLAC DTS 2006-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

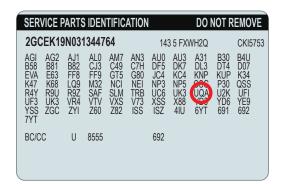
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METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

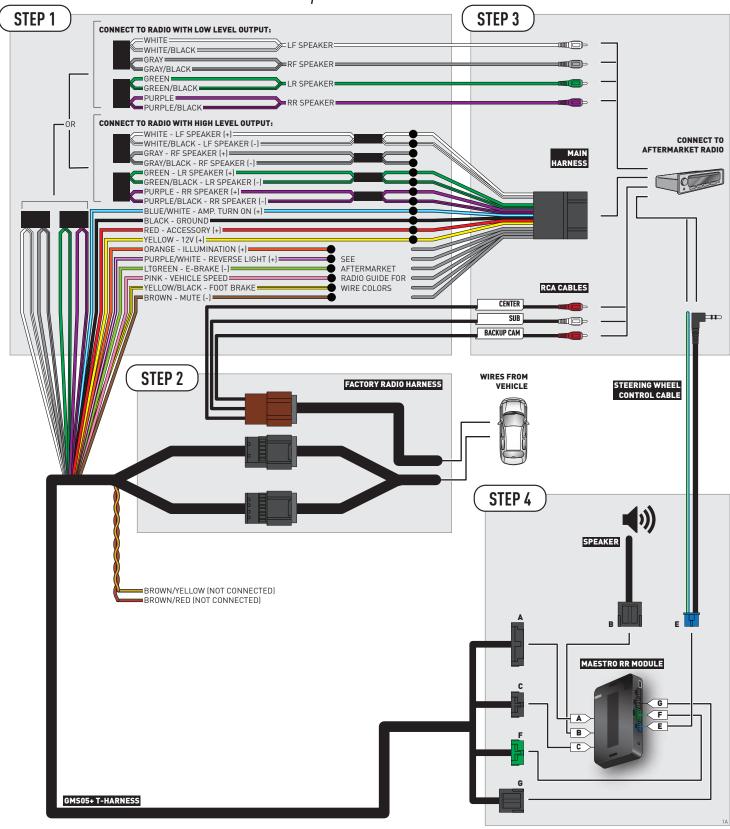
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 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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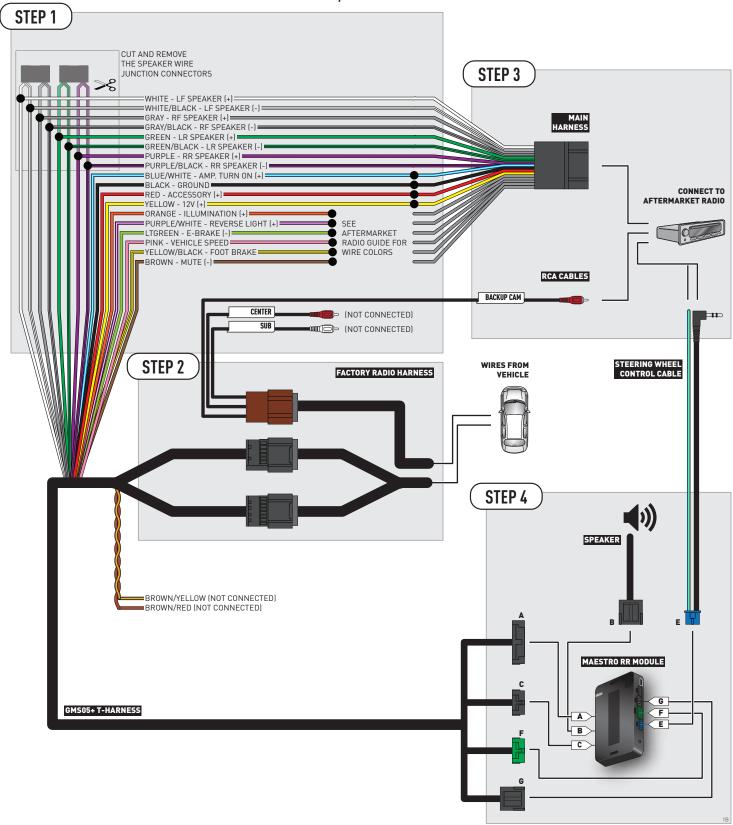


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CADILLAC ESCALADE 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

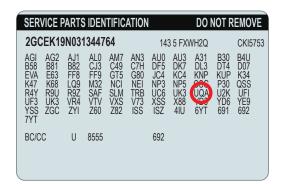
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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram without an amplifier.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

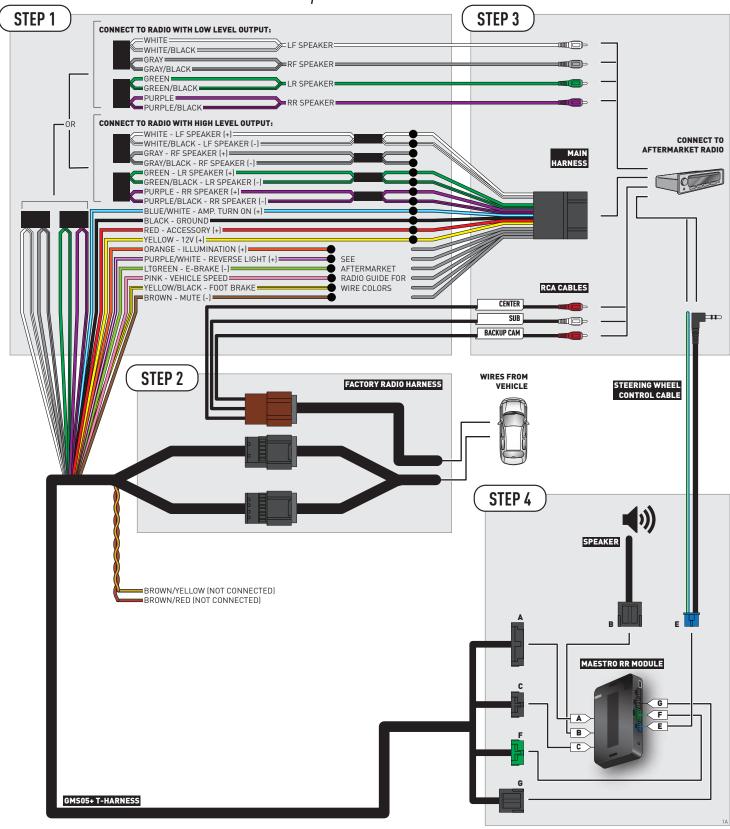
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



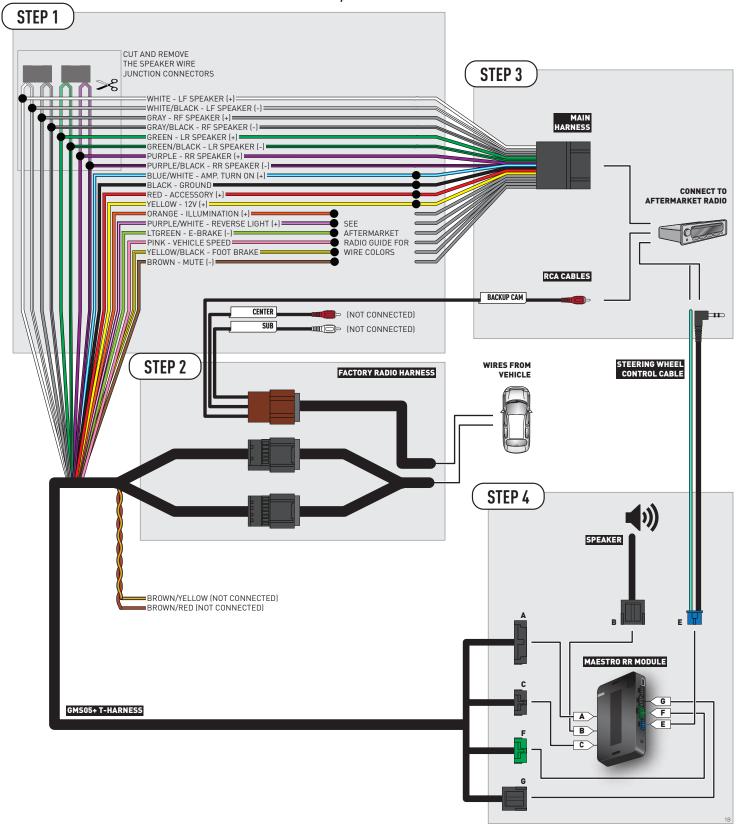
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-AS



WIRING DIAGRAM without an Amplifier



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CADILLAC ESCALADE WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

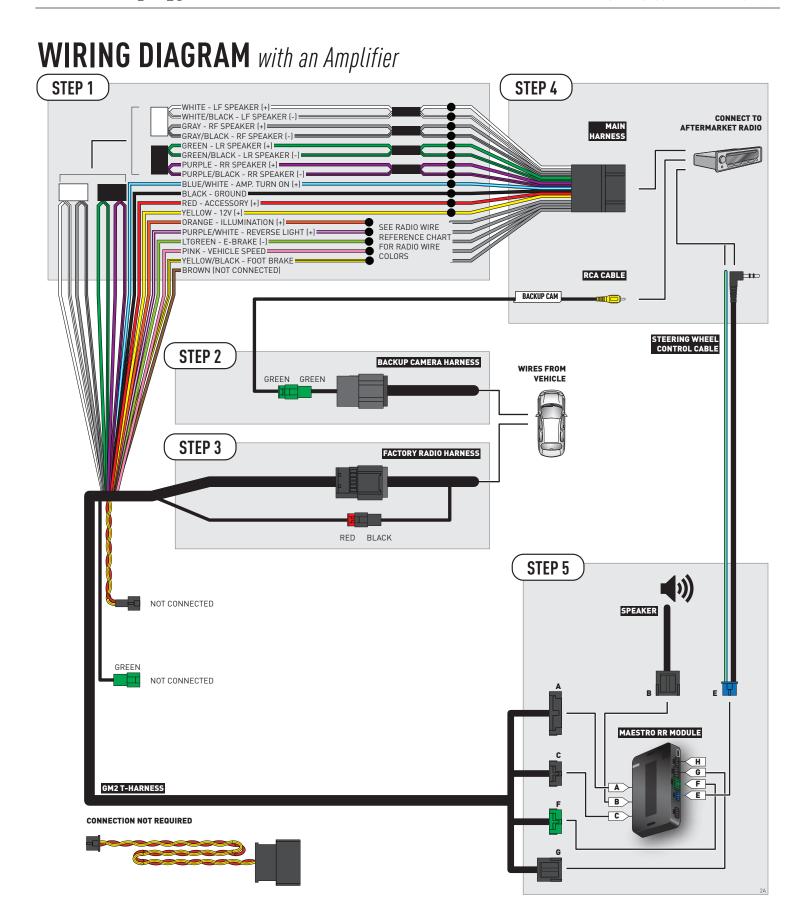
STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

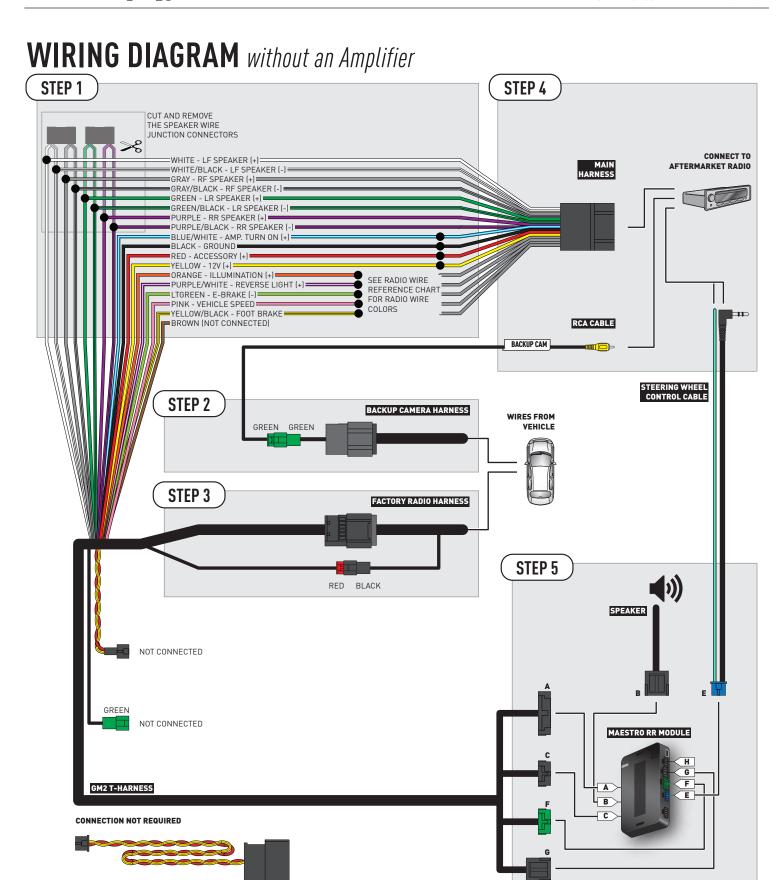
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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CADILLAC ESCALADE WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

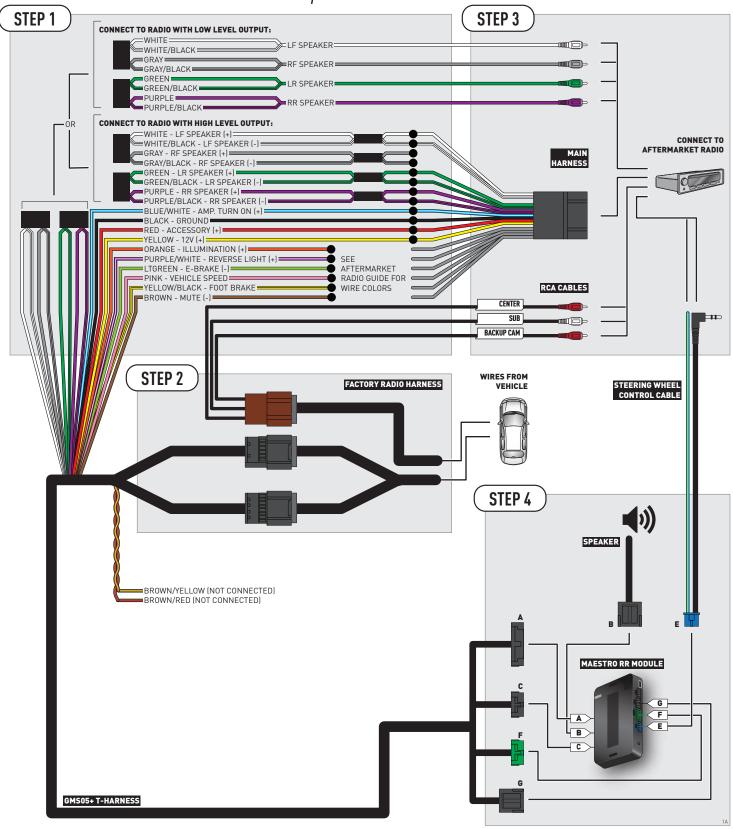
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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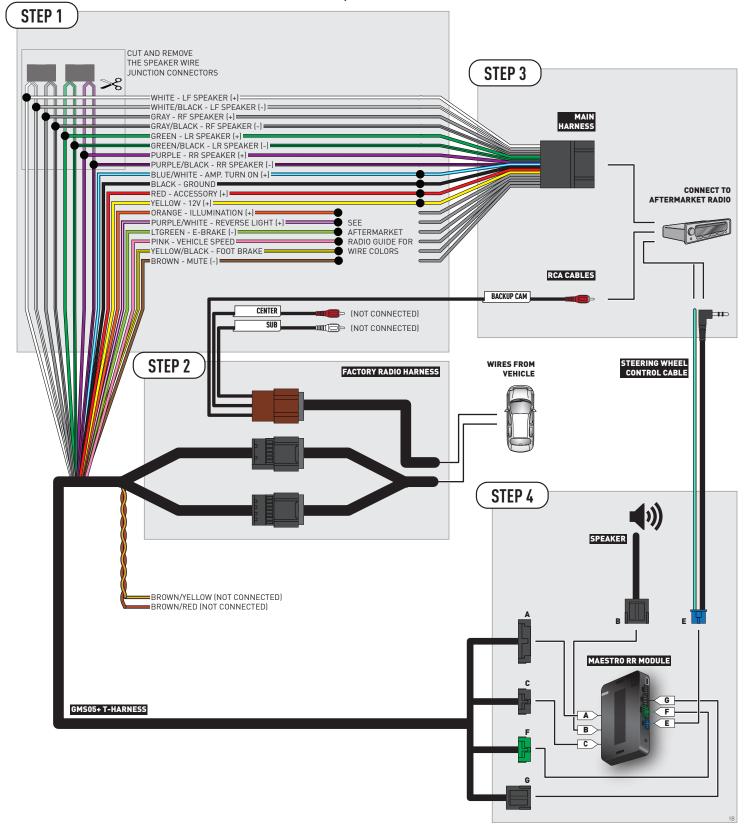
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





CHEVROLET AVALANCHE 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

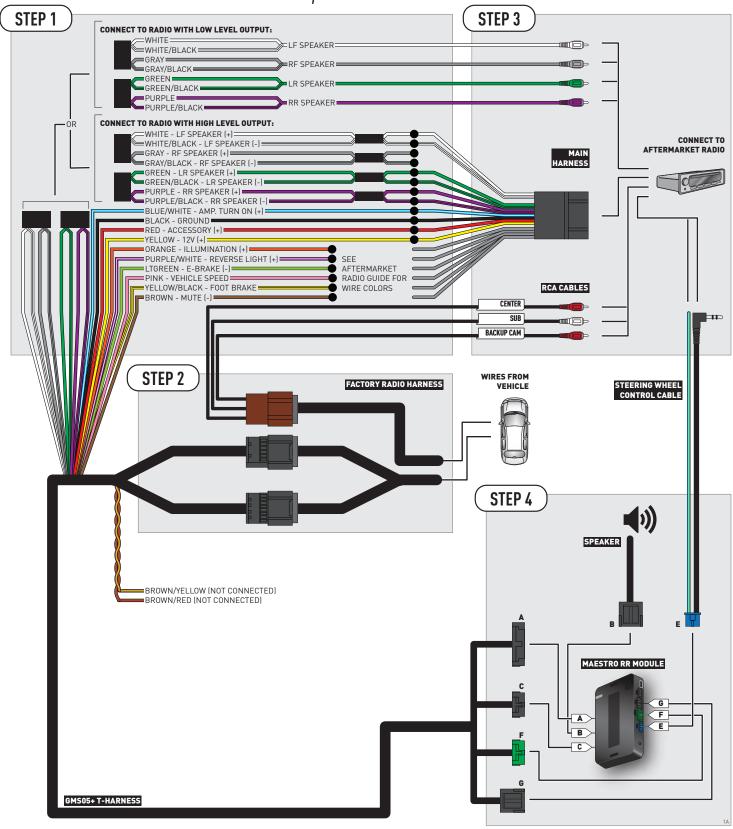
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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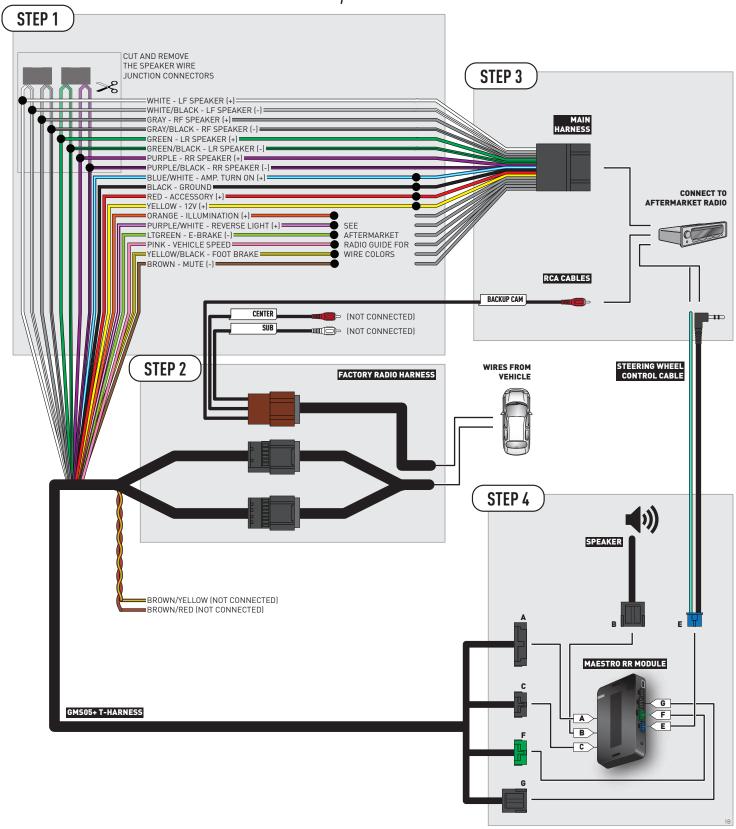
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier



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CHEVROLET AVALANCHE WITH NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

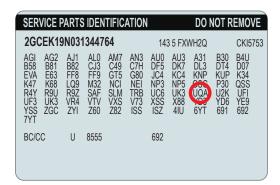
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

• Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

• Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

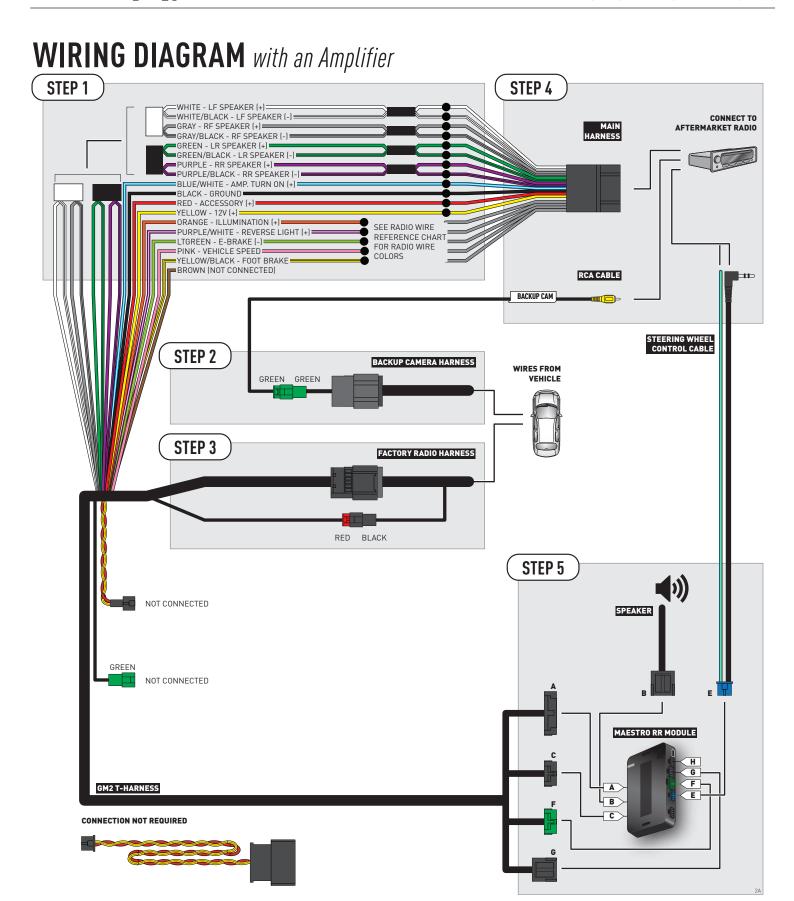
• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

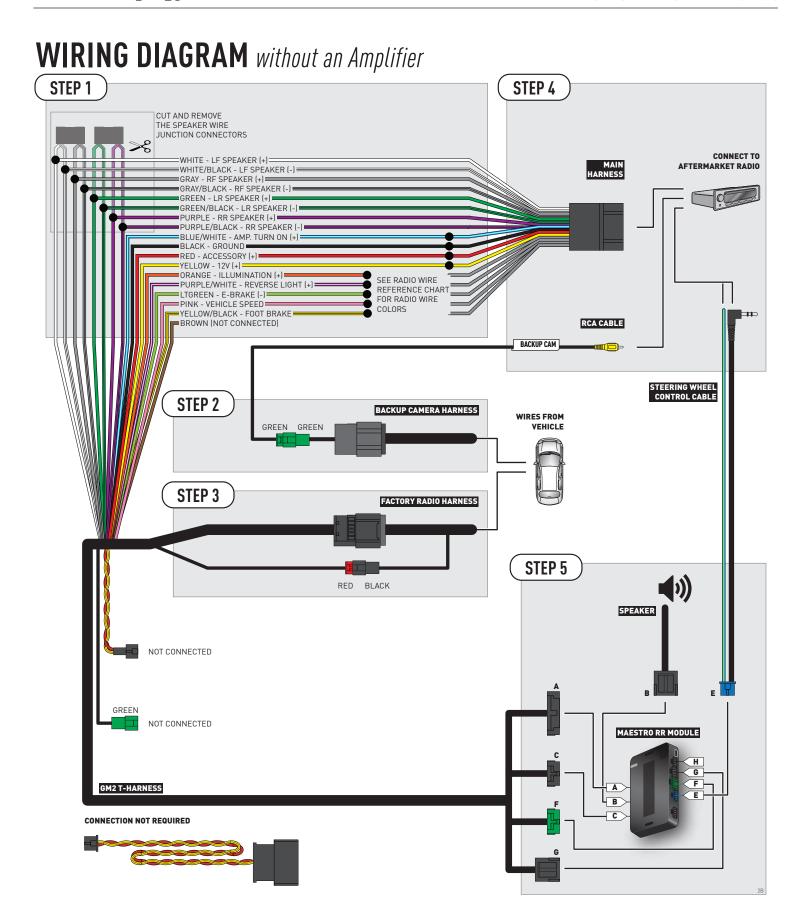
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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CHEVROLET AVALANCHE WITHOUT NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket
- Plug the Data cable to the data port of the aftermarket
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

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AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible with the level matching circuit. In these cases, there will be floor noise (hissing or buzzing at low levels) when the level matching circuit is connected. Change to the RCA connections to eliminate this noise.

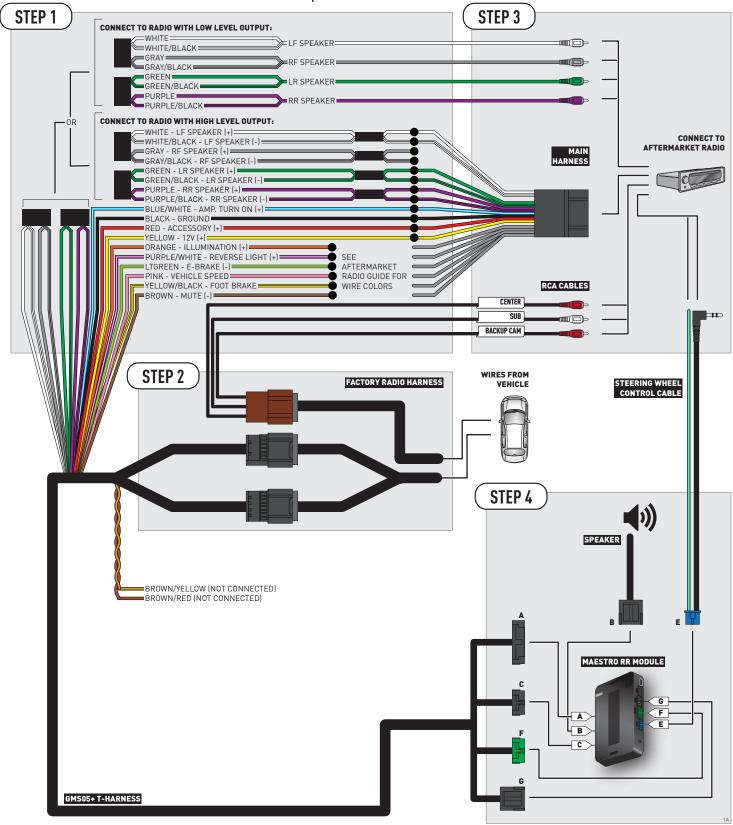
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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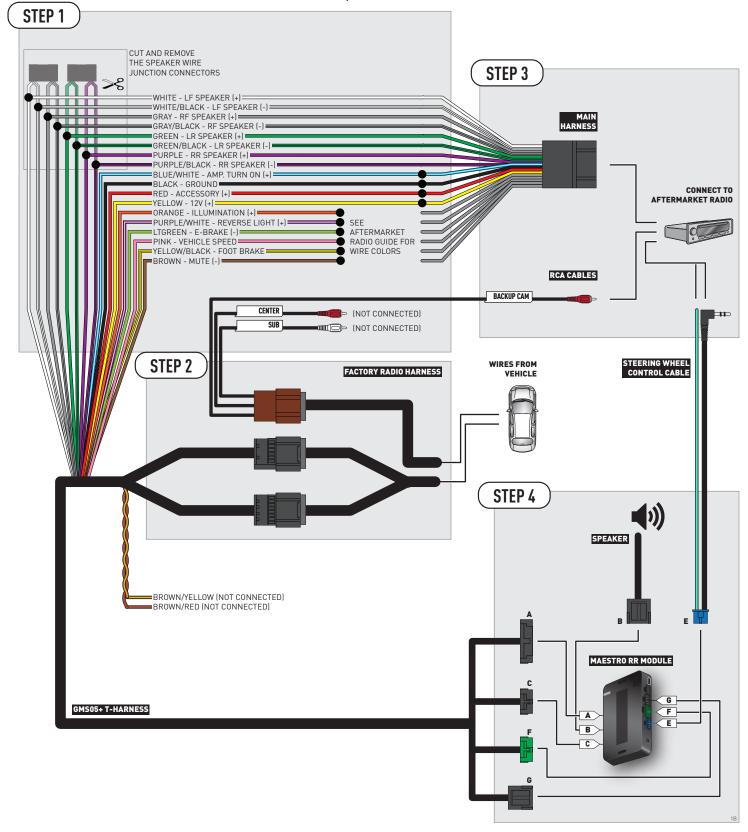


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET EQUINOX 2007-2009

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

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Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

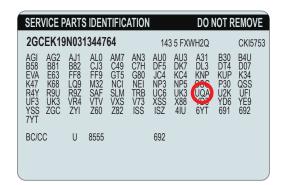
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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

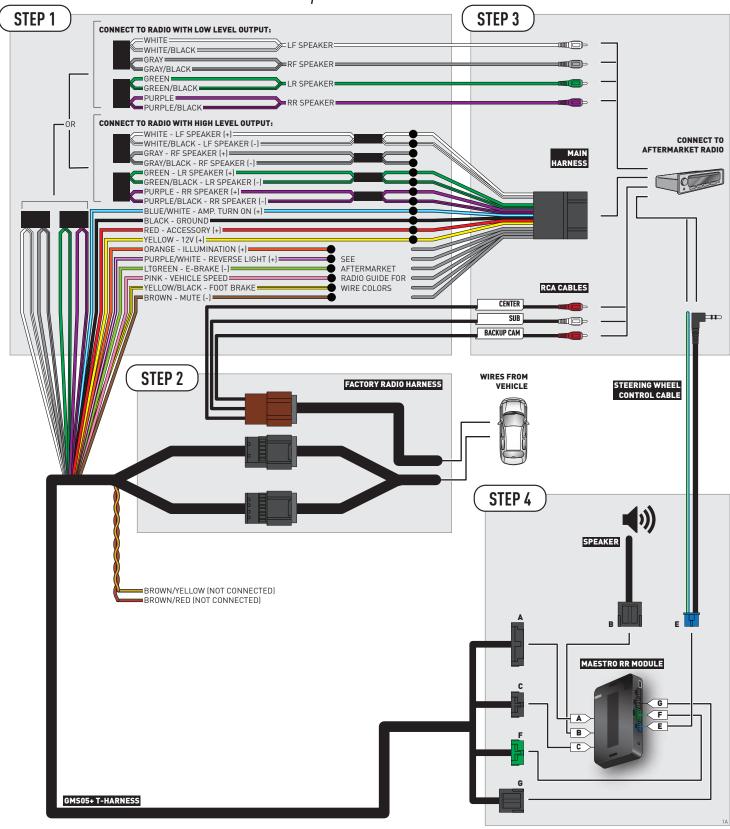
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TROUBLESHOOTING TIPS:

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WIRING DIAGRAM with an Amplifier

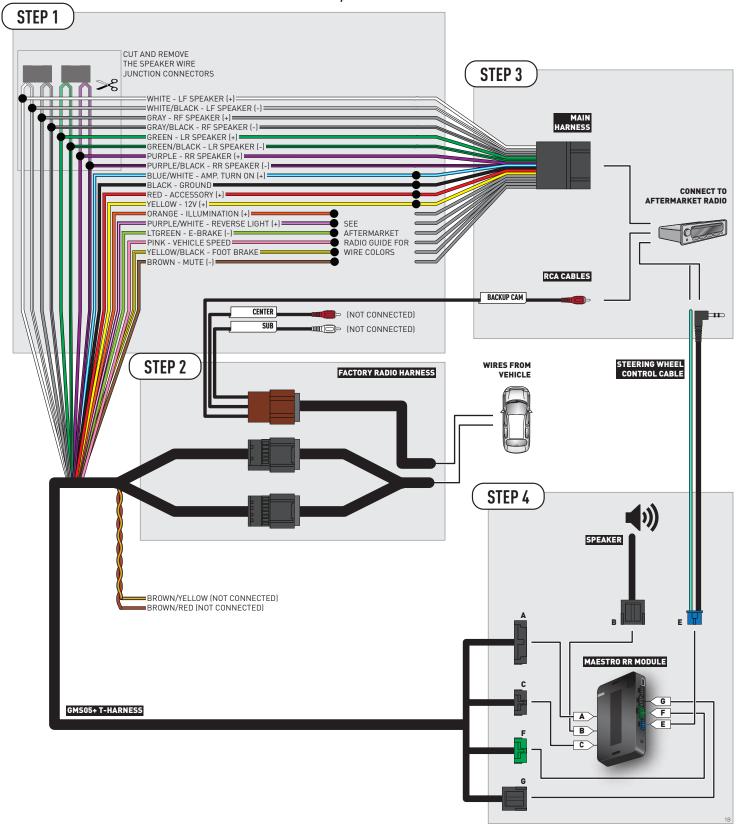


ADS-RR(SR)-GMS05-AS

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WIRING DIAGRAM without an Amplifier



ADS-RR(SR)-GMS05-AS

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CHEVROLET EXPRESS WITH NAV 2013-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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NEED HELP?



1866427-2999



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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

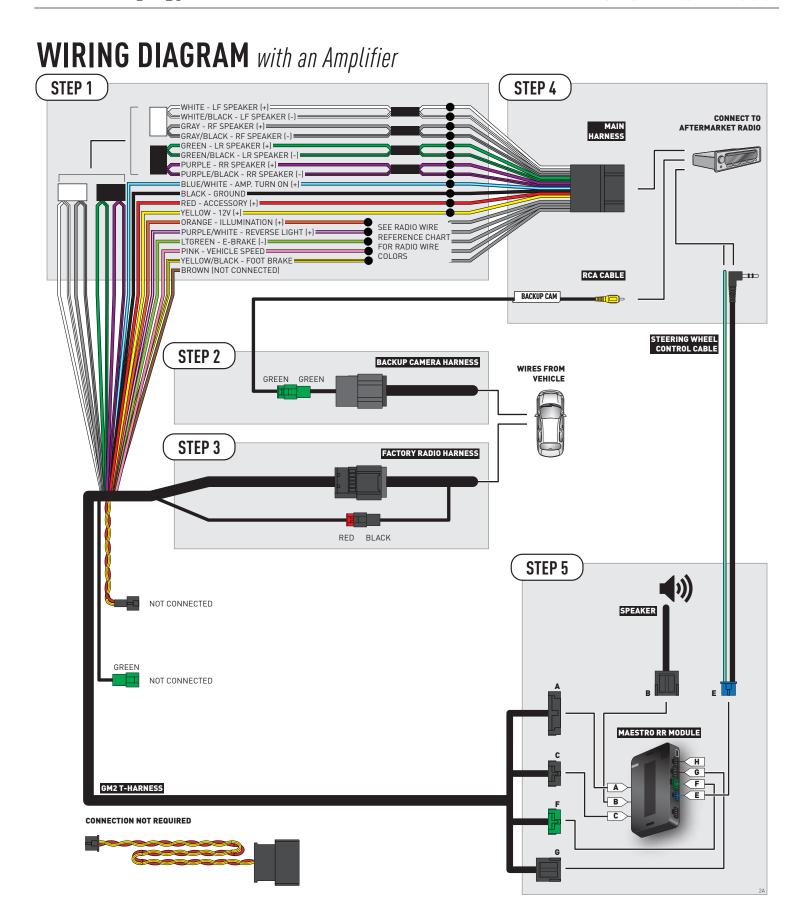
STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"







WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS CONNECT TO WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND =RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEERING WHEEL CONTROL CABLE STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**



CHEVROLET EXPRESS WITHOUT NAV 2008-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

NEED HELP?



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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

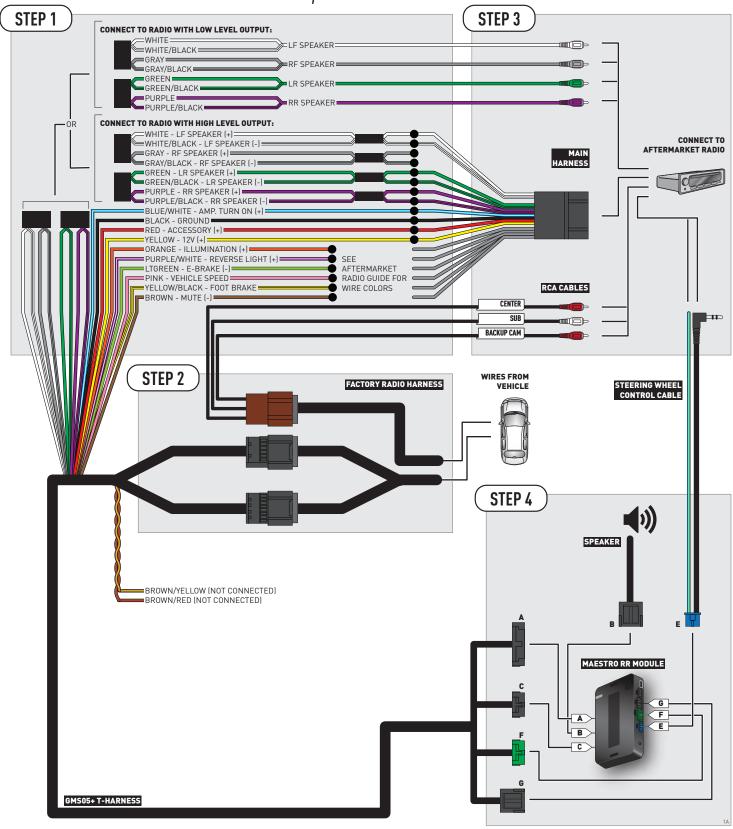
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



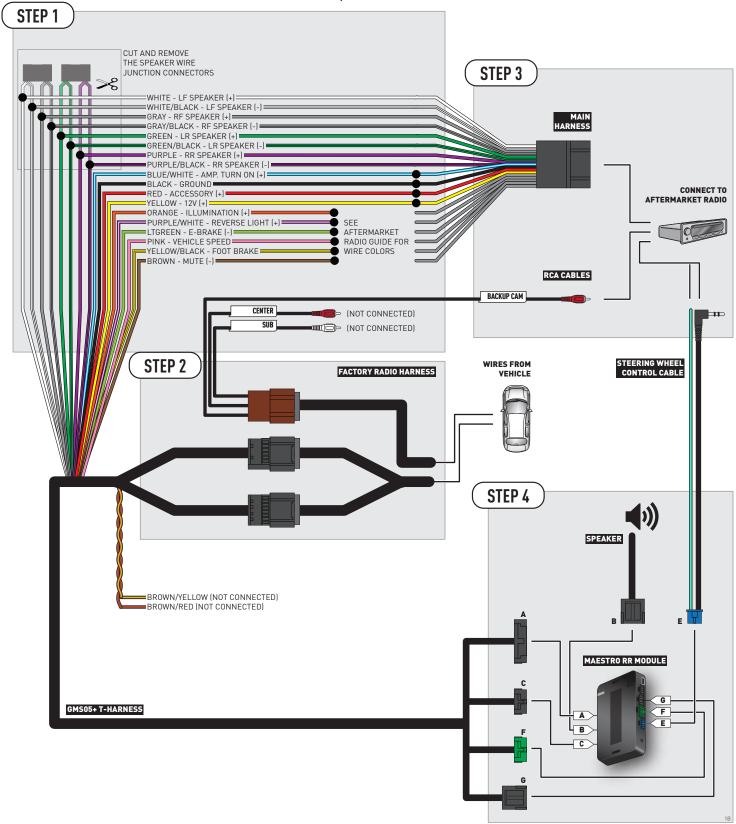
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





CHEVROLET IMPALA 2006-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

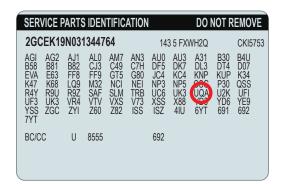
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

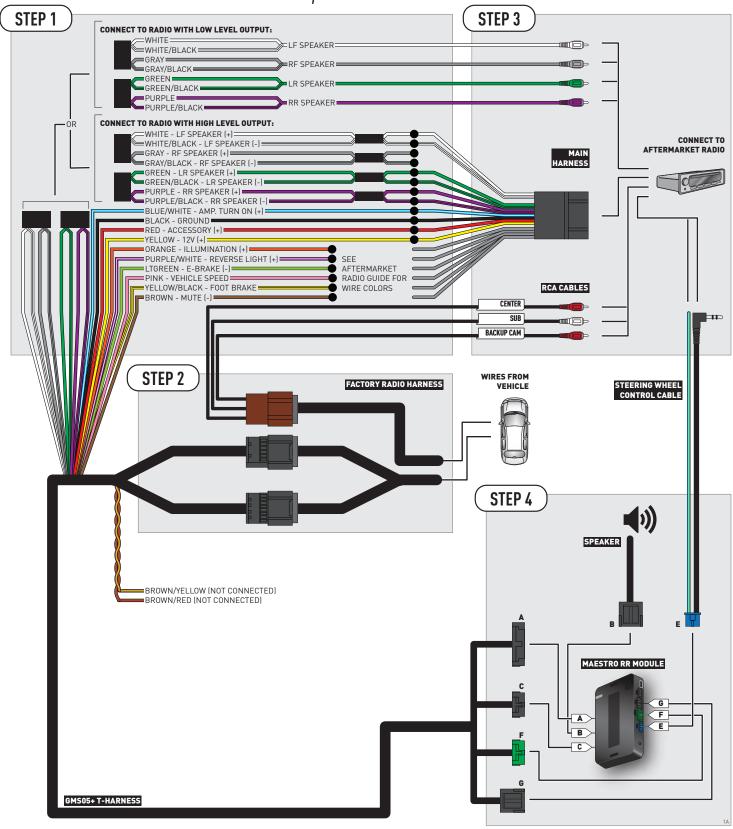
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



WIRING DIAGRAM with an Amplifier

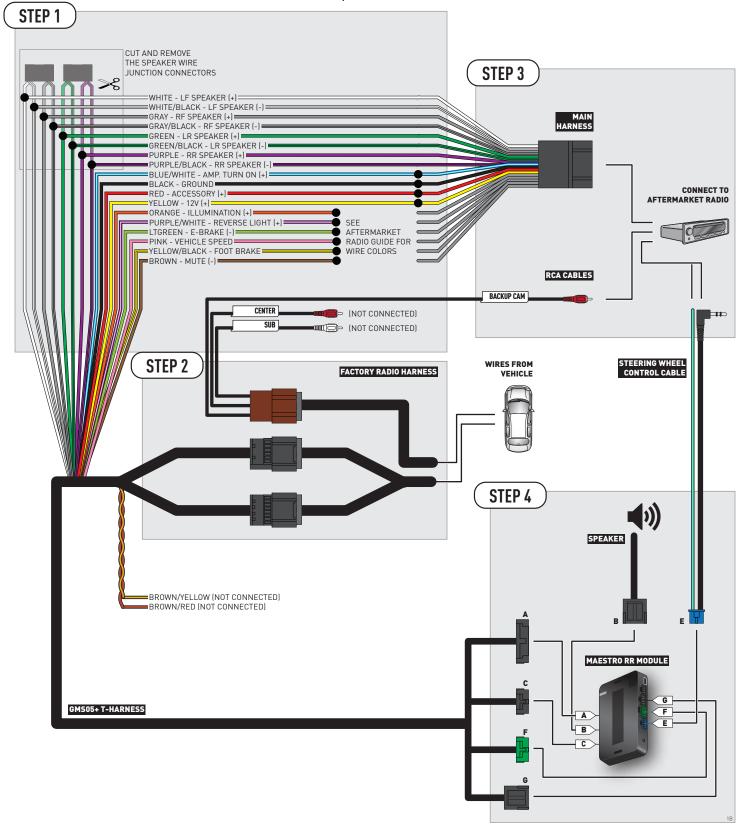


ADS-RR(SR)-GMS05-AS

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WIRING DIAGRAM without an Amplifier



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CHEVROLET MONTE CARLO 2006-2007

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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NEED HELP?



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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

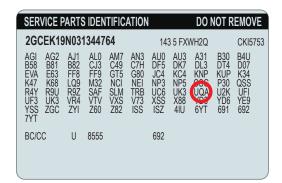
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

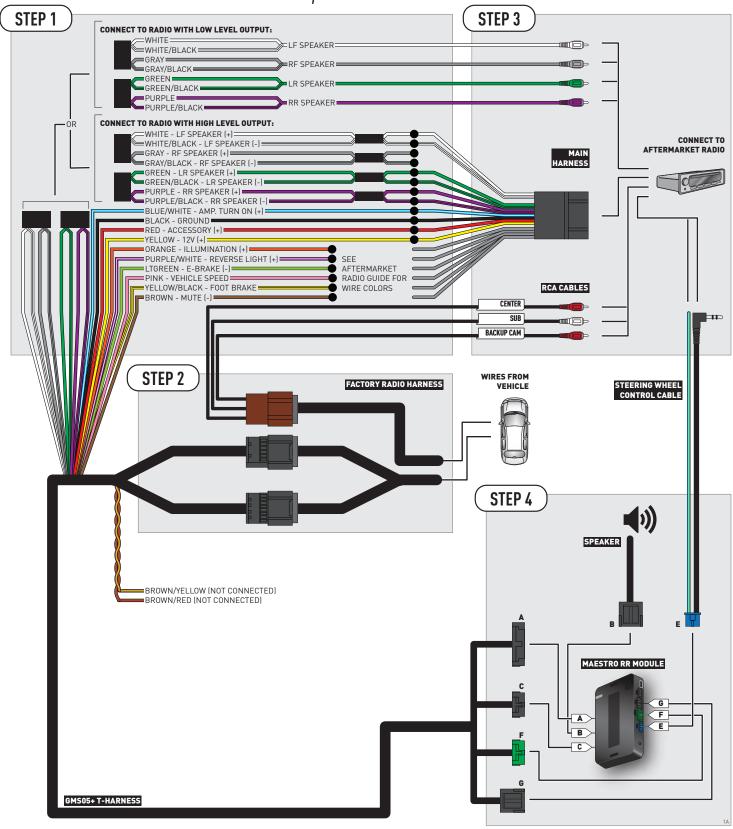
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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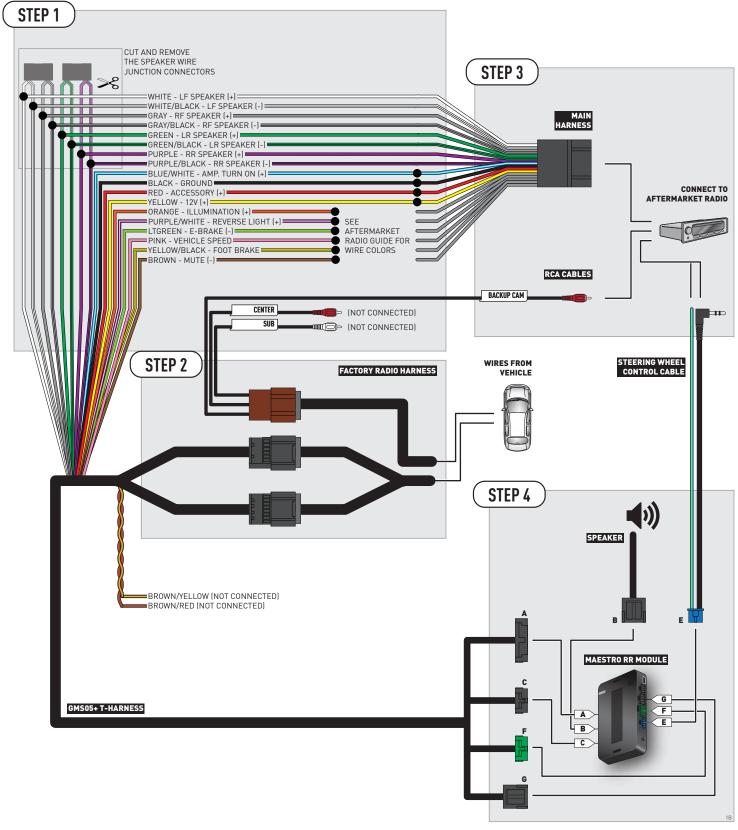
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





CHEVROLET SILVERADO 1500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

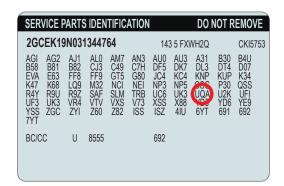
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

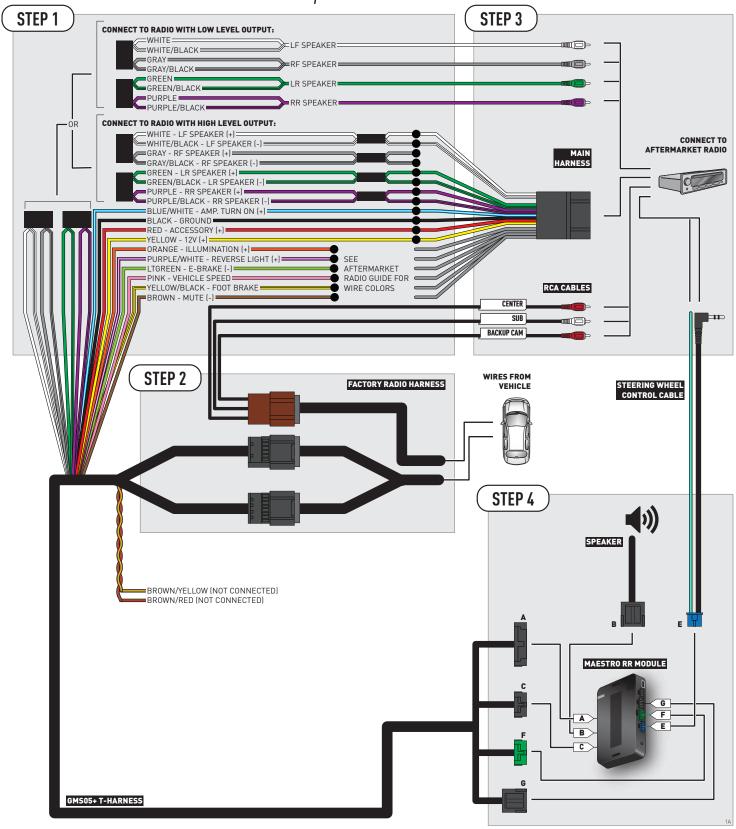
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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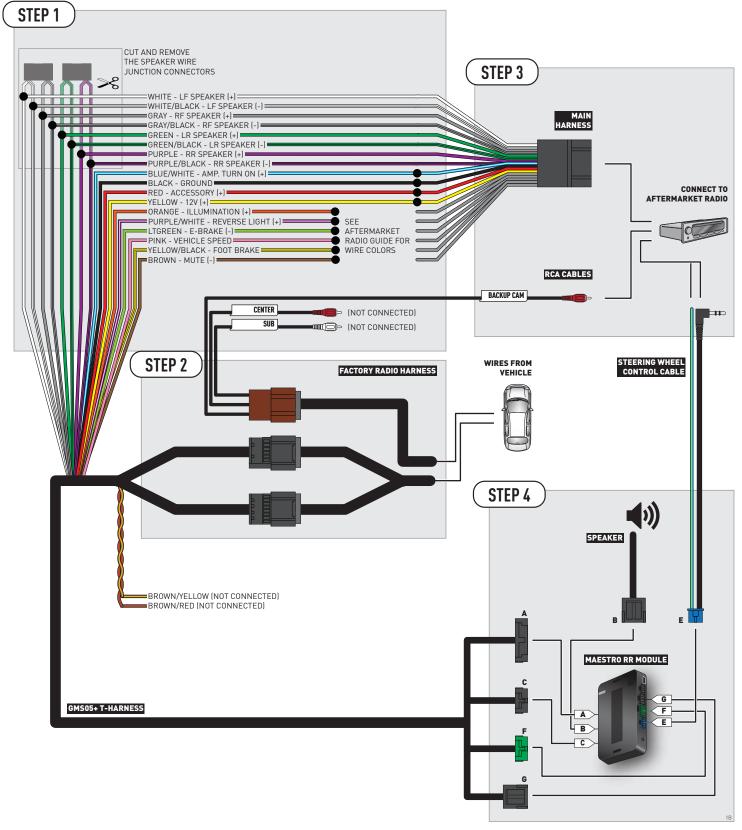
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





CHEVROLET SILVERADO 1500 WITH NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

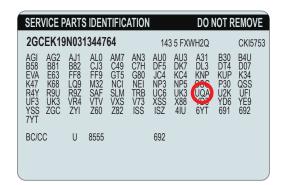
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METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

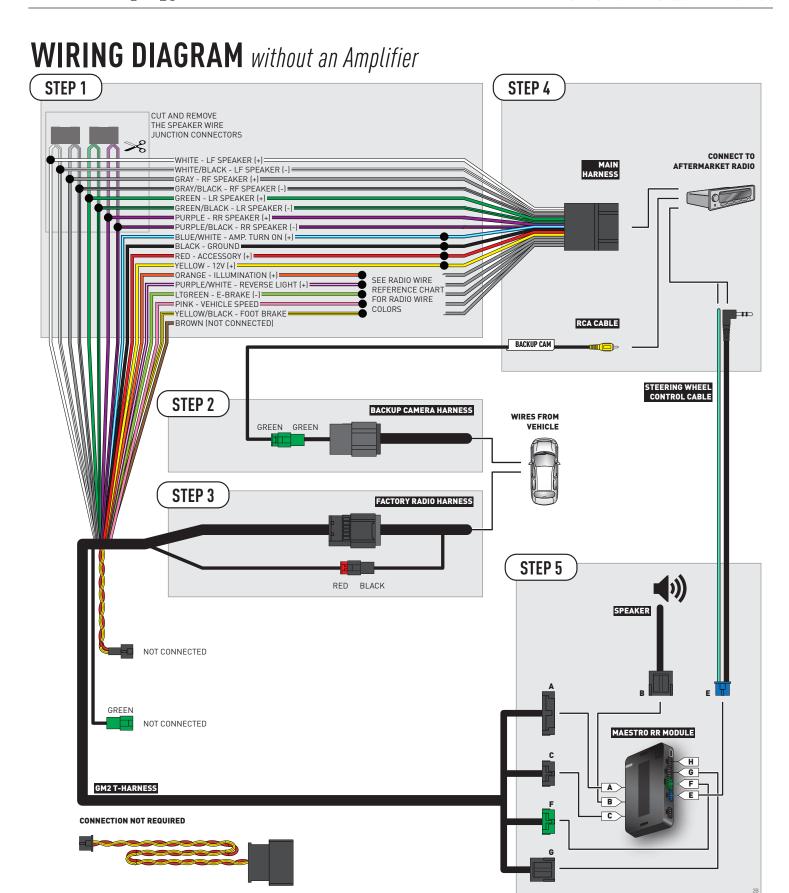
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= =WHITE/BLACK - LF SPEAKER (-)= CONNECT TO ■GRAY - RF SPEAKER (+)■ AFTERMARKET RADIO ■GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+)= GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) YELLOW - 12V (+) ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = LTGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS RCA CABLE BACKUP CAM STEP 2 BACKUP CAMERA HARNESS WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**

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CHEVROLET SILVERADO 1500 WITHOUT NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

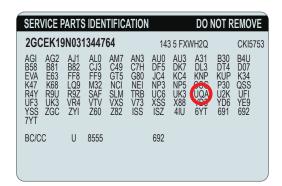
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

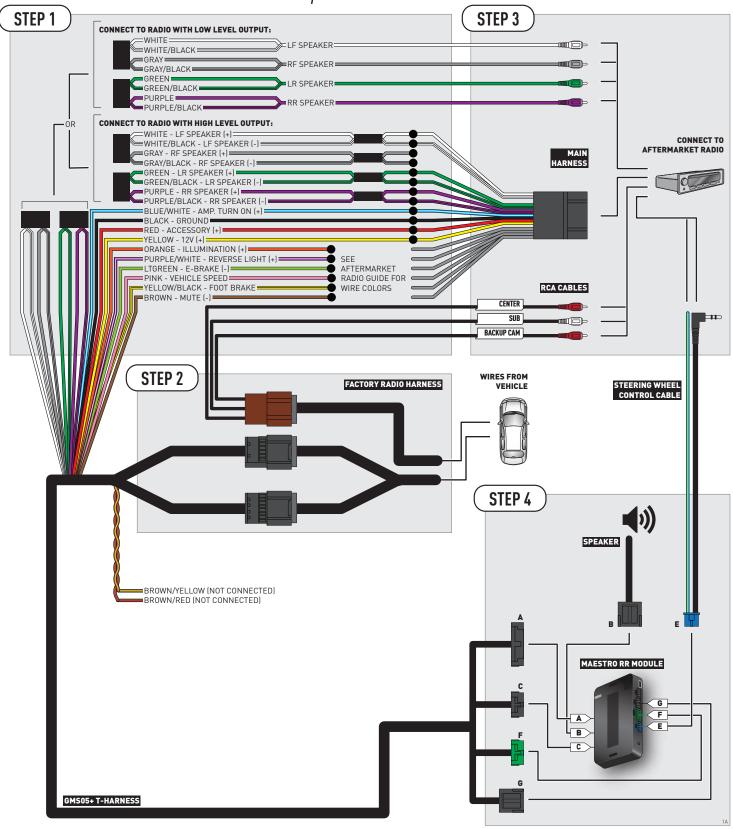
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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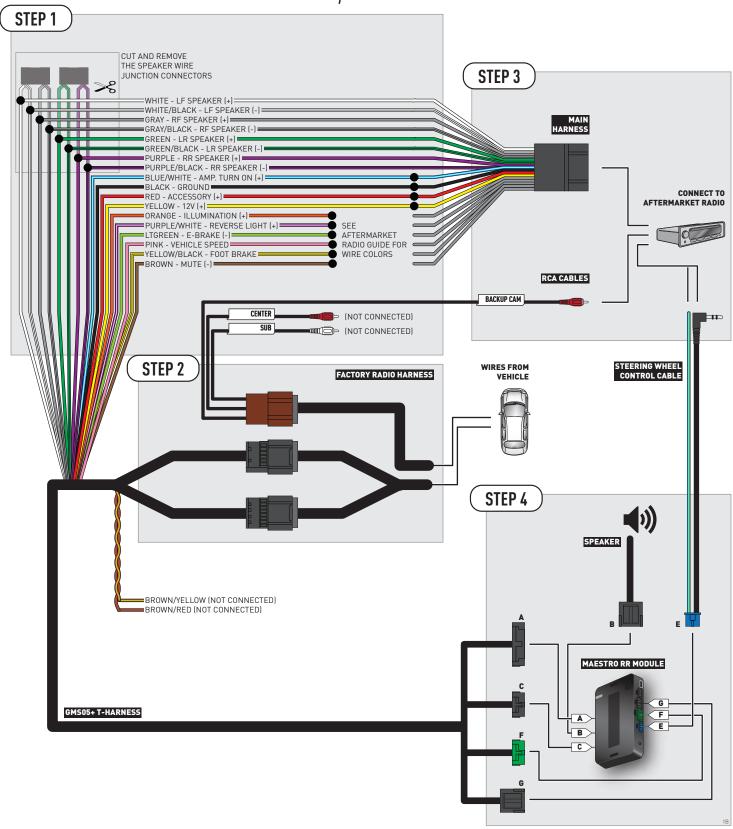


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET SILVERADO 2500 & 3500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

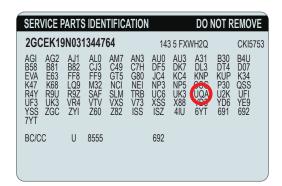
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

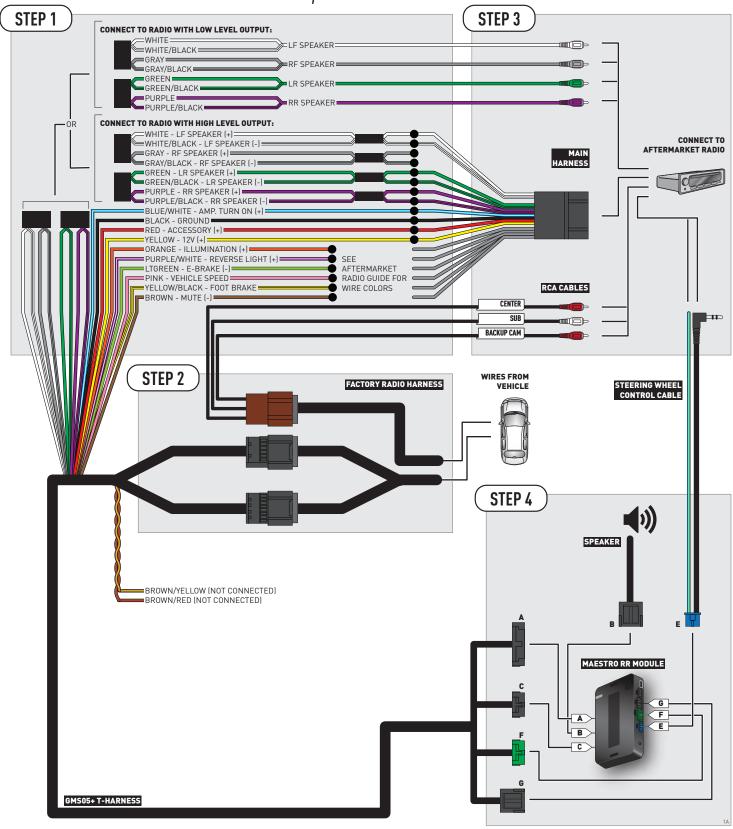
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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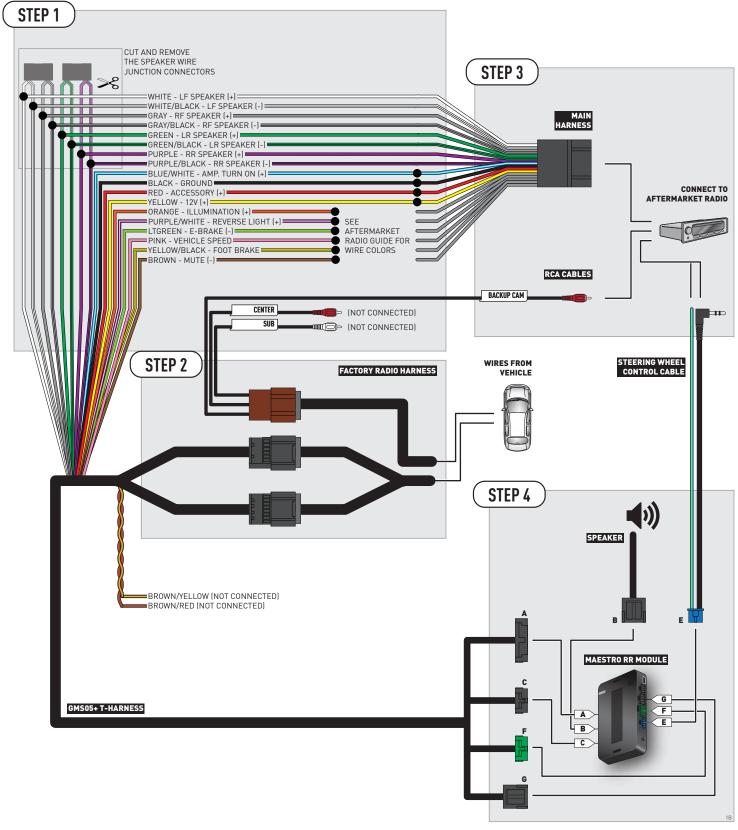


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET SILVERADO 2500 & 3500 WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

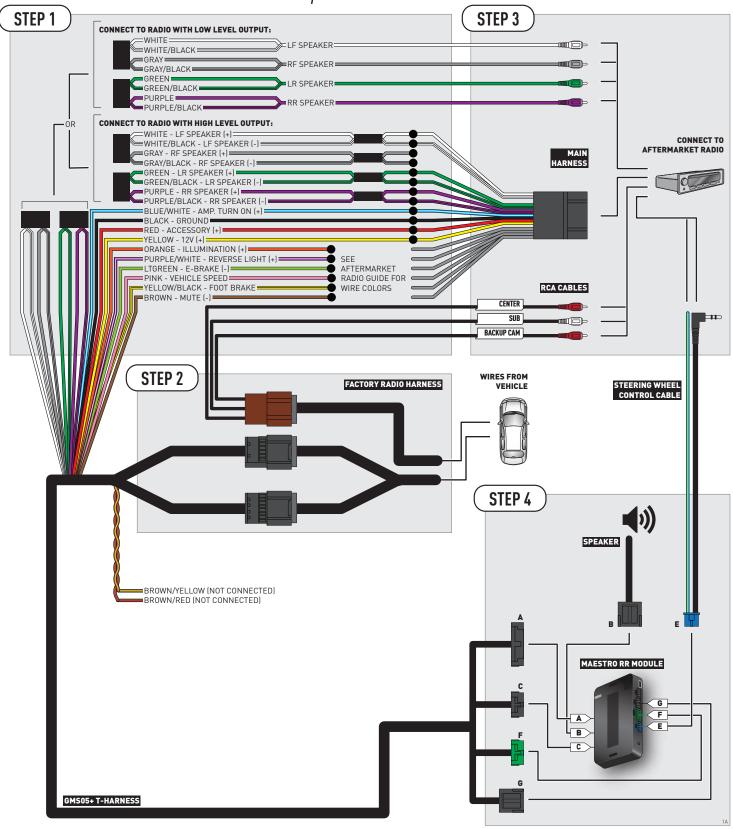
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- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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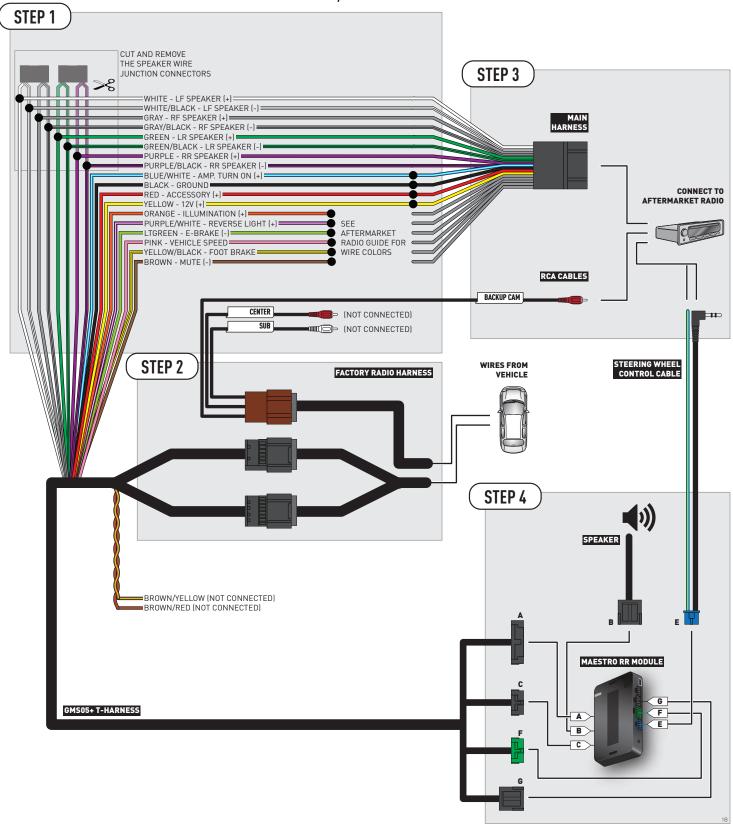


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET SILVERADO 2500 WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= =WHITE/BLACK - LF SPEAKER (-)= CONNECT TO ■GRAY - RF SPEAKER (+)■ AFTERMARKET RADIO ■GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+)= GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) YELLOW - 12V (+) ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = LTGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS RCA CABLE BACKUP CAM STEP 2 BACKUP CAMERA HARNESS WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**



WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS CONNECT TO WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = =BLACK - GROUND = =RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEERING WHEEL CONTROL CABLE STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**

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CHEVROLET SUBURBAN 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

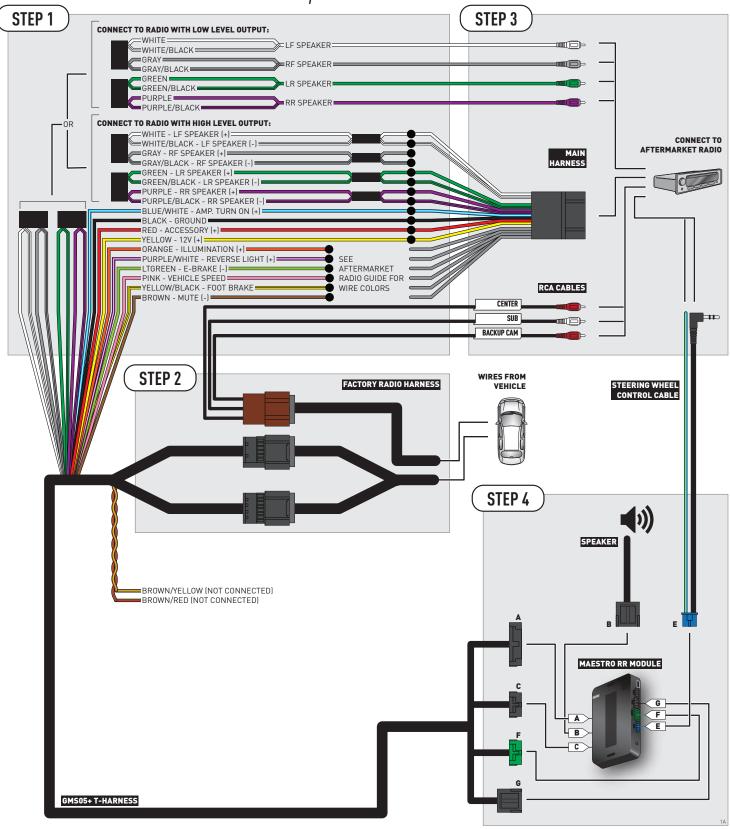
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- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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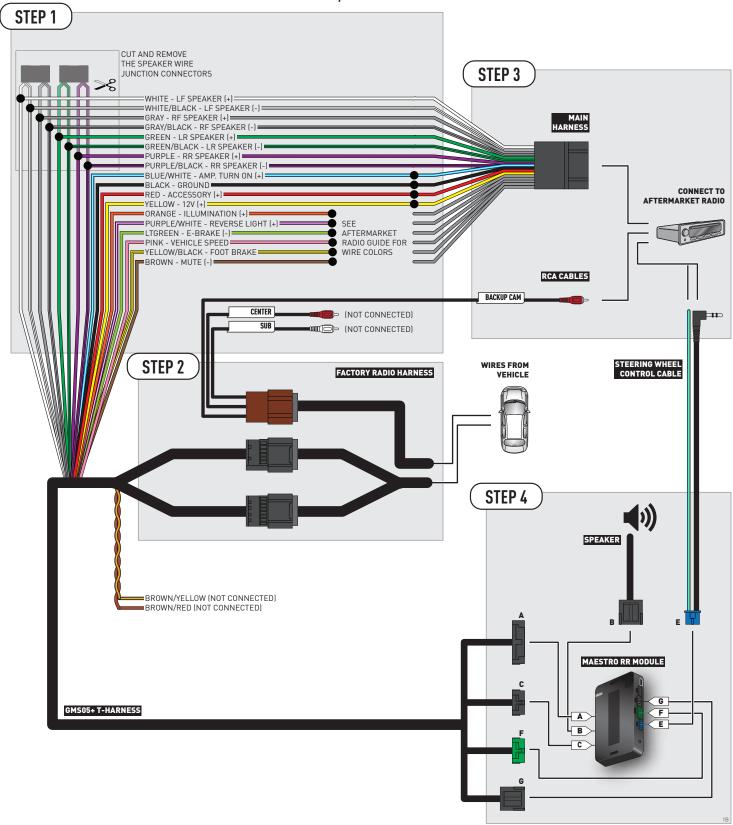


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





CHEVROLET SUBURBAN WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

• Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= =WHITE/BLACK - LF SPEAKER (-)= CONNECT TO ■GRAY - RF SPEAKER (+)■ AFTERMARKET RADIO ■GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+)= GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) YELLOW - 12V (+) ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = LTGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS RCA CABLE BACKUP CAM STEP 2 BACKUP CAMERA HARNESS WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**



CONNECTION NOT REQUIRED

WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS CONNECT TO WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = =BLACK - GROUND = =RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEERING WHEEL CONTROL CABLE STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB.

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CHEVROLET SUBURBAN WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A **FACTORY AMPLIFIER:**

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram without an amplifier.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

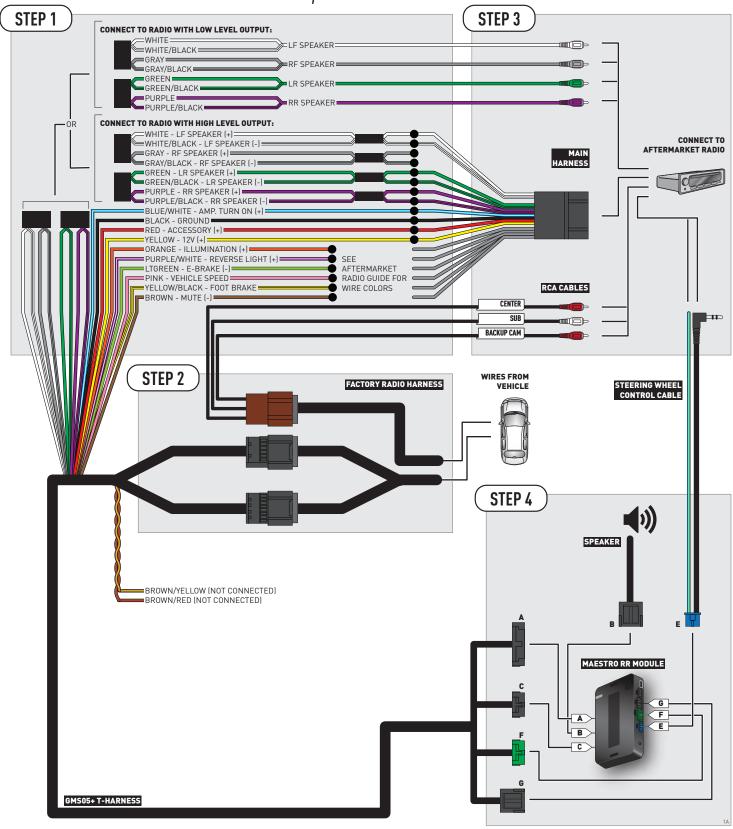
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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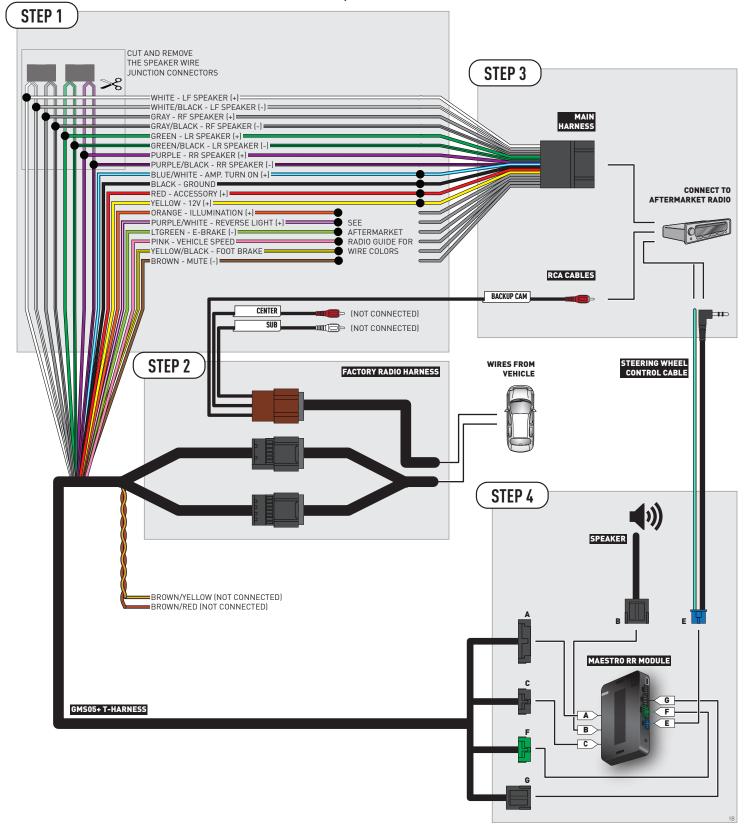
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





CHEVROLET TAHOE 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

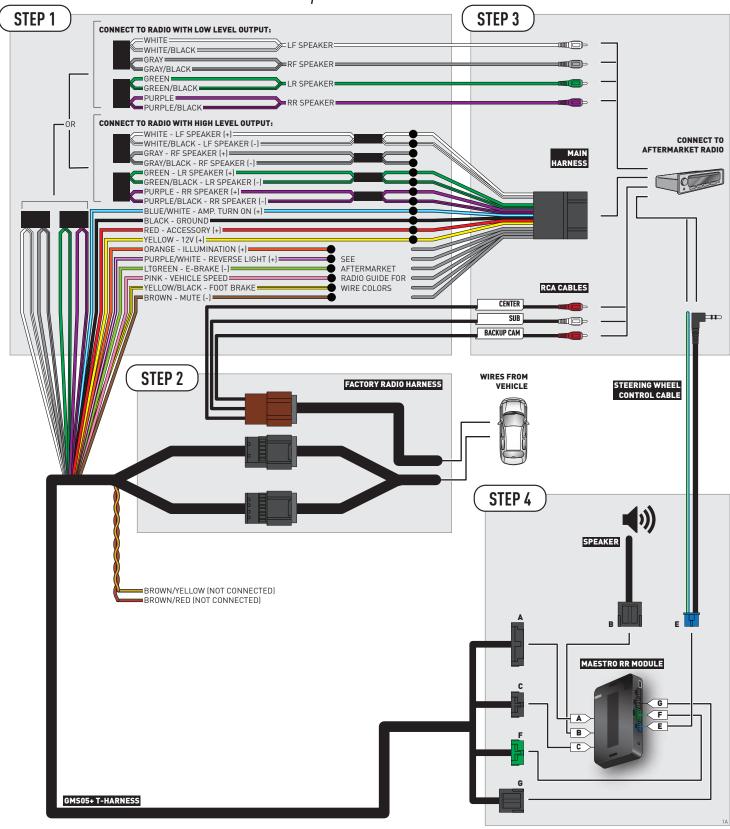
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
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 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM with an Amplifier

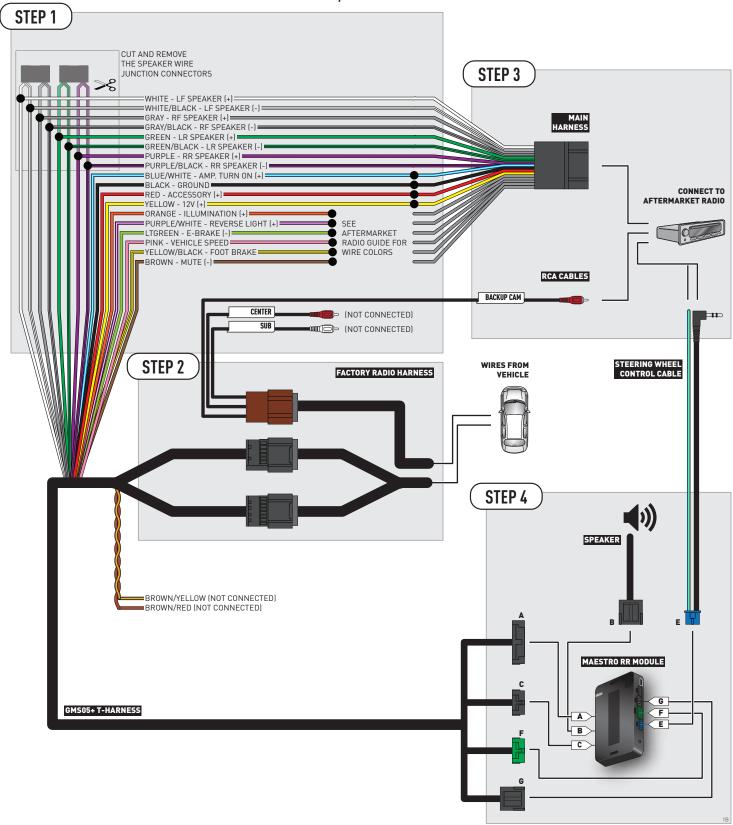


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WIRING DIAGRAM without an Amplifier



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CHEVROLET TAHOE WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

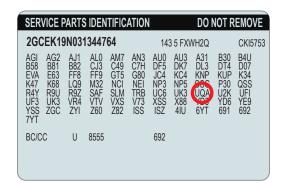
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= =WHITE/BLACK - LF SPEAKER (-)= CONNECT TO ■GRAY - RF SPEAKER (+)■ AFTERMARKET RADIO ■GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+)= GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) YELLOW - 12V (+) ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = LTGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS RCA CABLE BACKUP CAM STEP 2 BACKUP CAMERA HARNESS WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**

MAESTRO RR MODULE

LB.



GM2 T-HARNESS

CONNECTION NOT REQUIRED

WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS CONNECT TO WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND =RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEERING WHEEL CONTROL CABLE STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED



CHEVROLET TAHOE WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

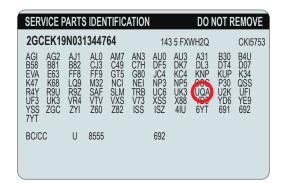
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

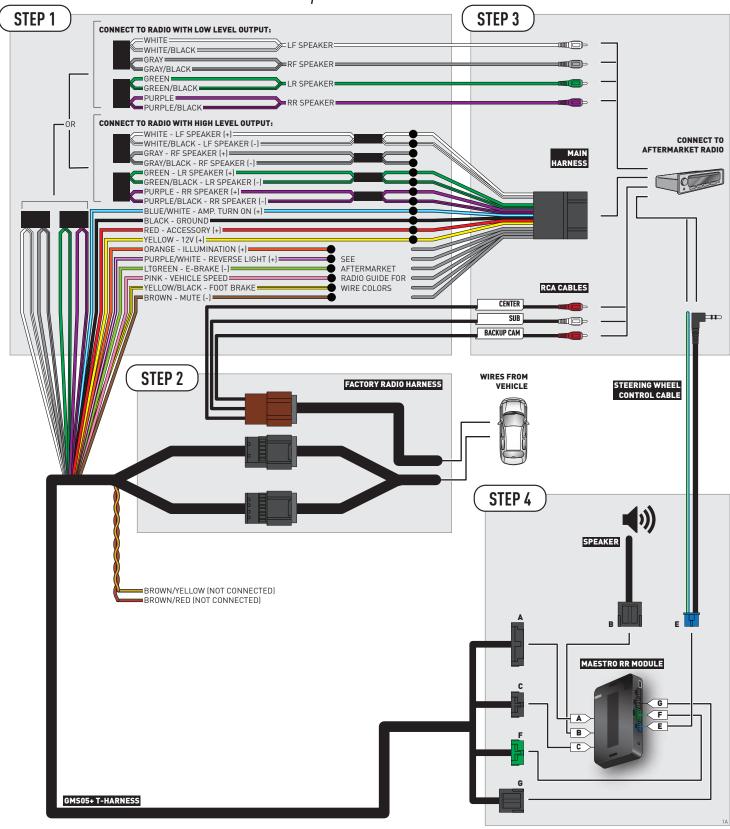
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- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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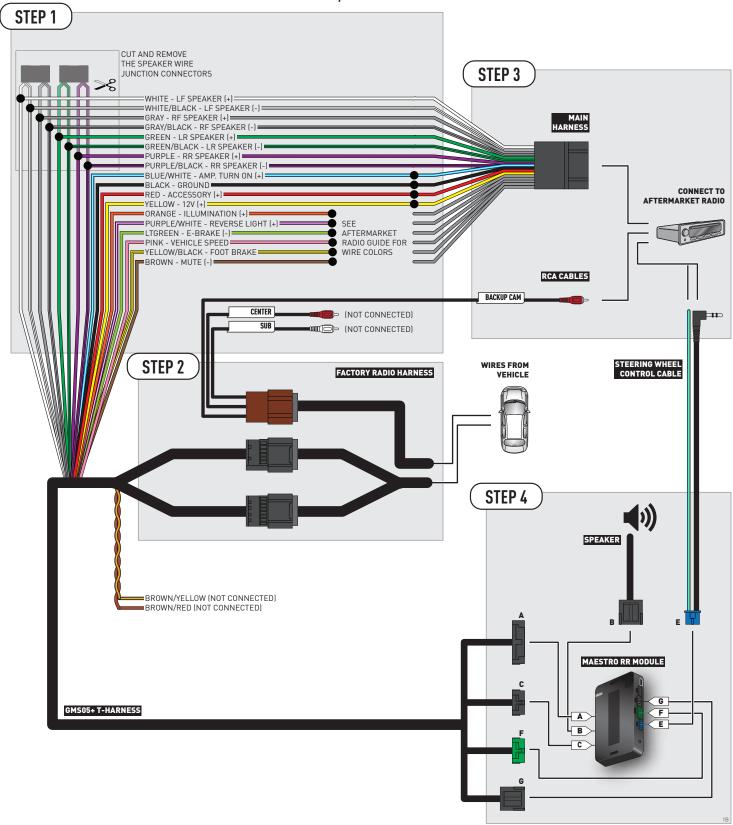
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





CHEVROLET TRAVERSE 2009-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

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BEFORE INSTALLING

STEP 1

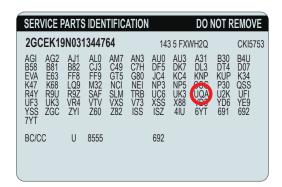
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STEP 2

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Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

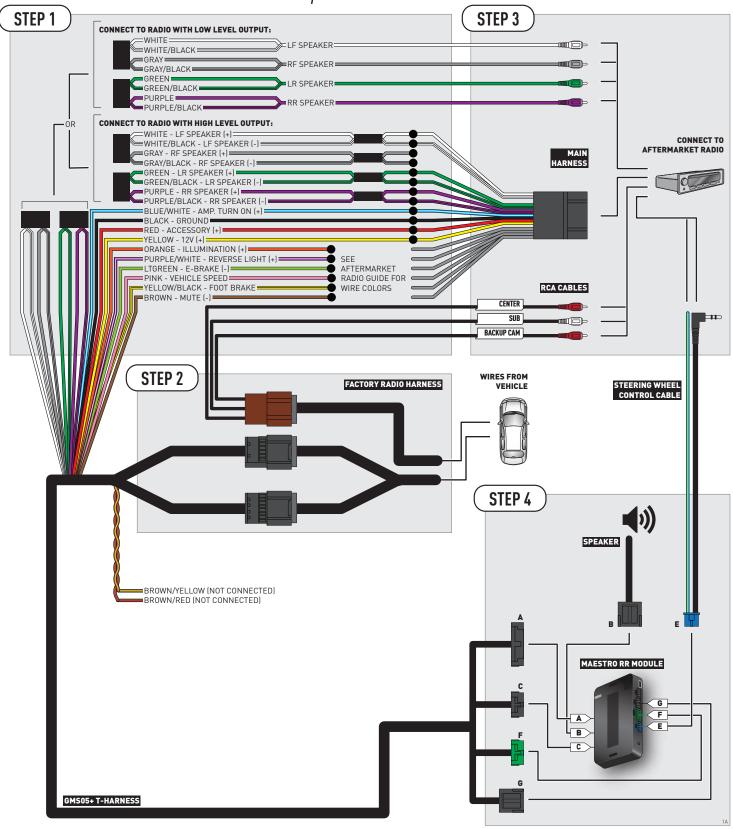
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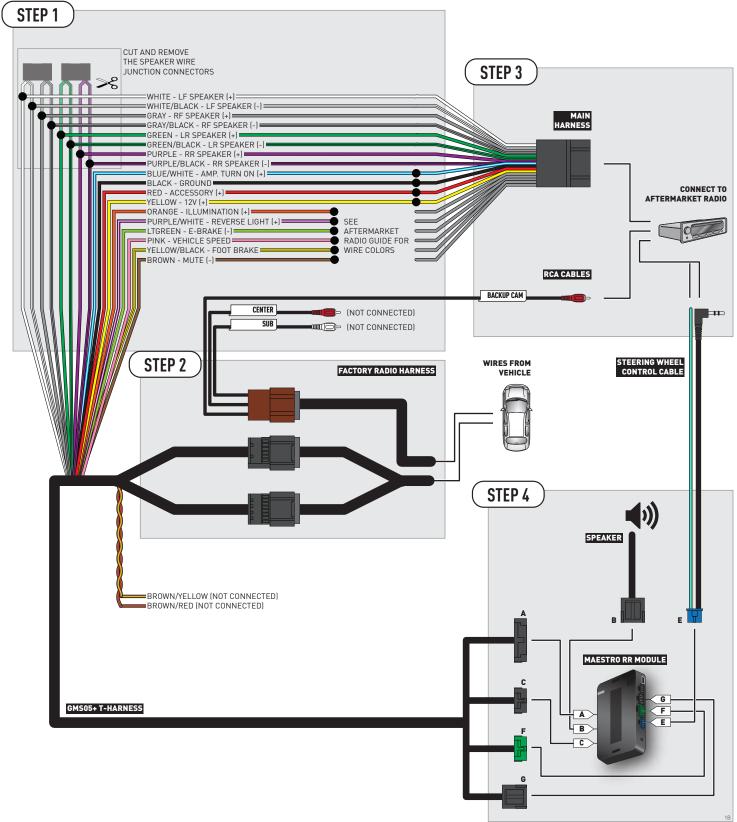
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





INSTALL GUIDE GMC ACADIA 2007-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

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BEFORE INSTALLING

STEP 1

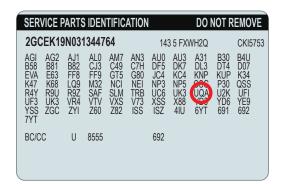
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

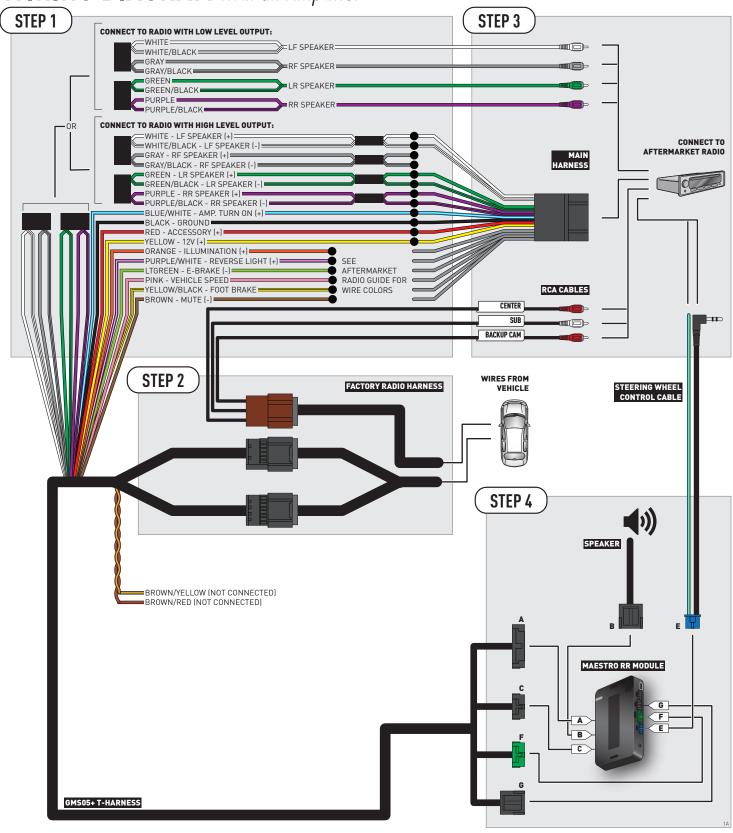
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



WIRING DIAGRAM with an Amplifier

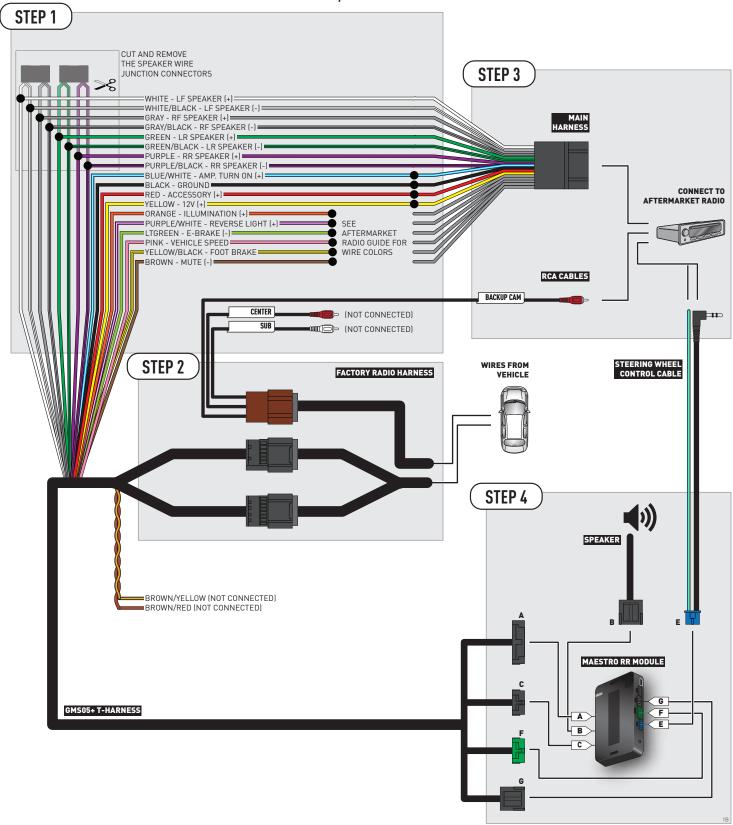


ADS-RR(SR)-GMS05-AS

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WIRING DIAGRAM without an Amplifier





INSTALL GUIDE GMC SAVANA WITH NAV 2013-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key
 to the OFF position then disconnect all connectors from
 the module. Press and hold the module's programming
 button and connect all the connectors back to the module.
 Wait, the module's LED will flash RED rapidly (this may
 take up to 10 seconds). Release the programming button.
 Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= =WHITE/BLACK - LF SPEAKER (-)= CONNECT TO ■GRAY - RF SPEAKER (+)■ AFTERMARKET RADIO ■GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+)= GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) YELLOW - 12V (+) ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = LTGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS RCA CABLE BACKUP CAM STEP 2 BACKUP CAMERA HARNESS WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**



WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS CONNECT TO WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) == PURPLE - RR SPEAKER (+) == PURPLE/BLACK - RR SPEAKER (-) = PURPLE/BLACK - P =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND =RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEERING WHEEL CONTROL CABLE STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**



INSTALL GUIDE GMC SAVANA WITHOUT NAV 2008-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

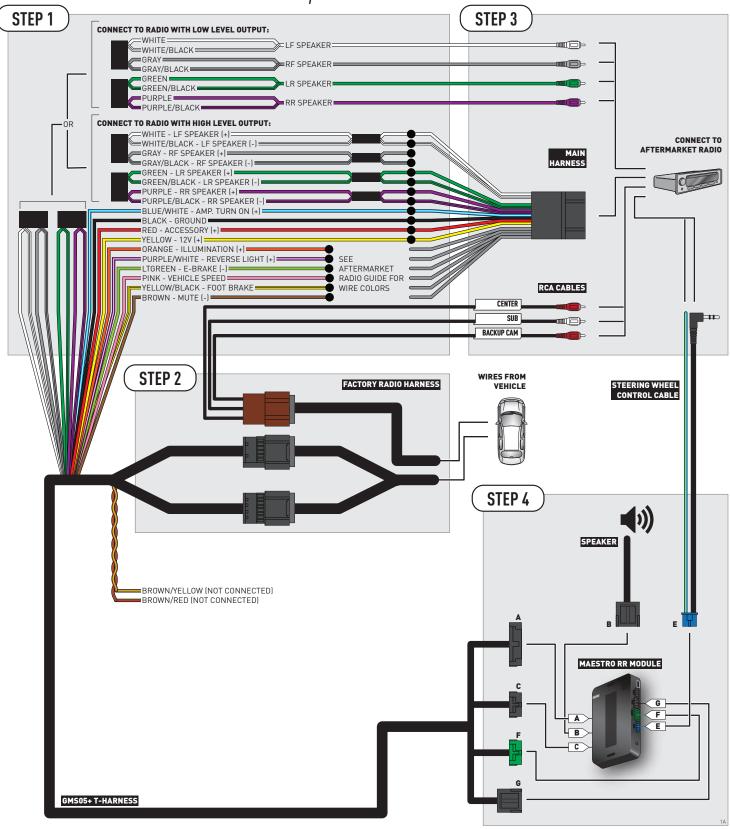
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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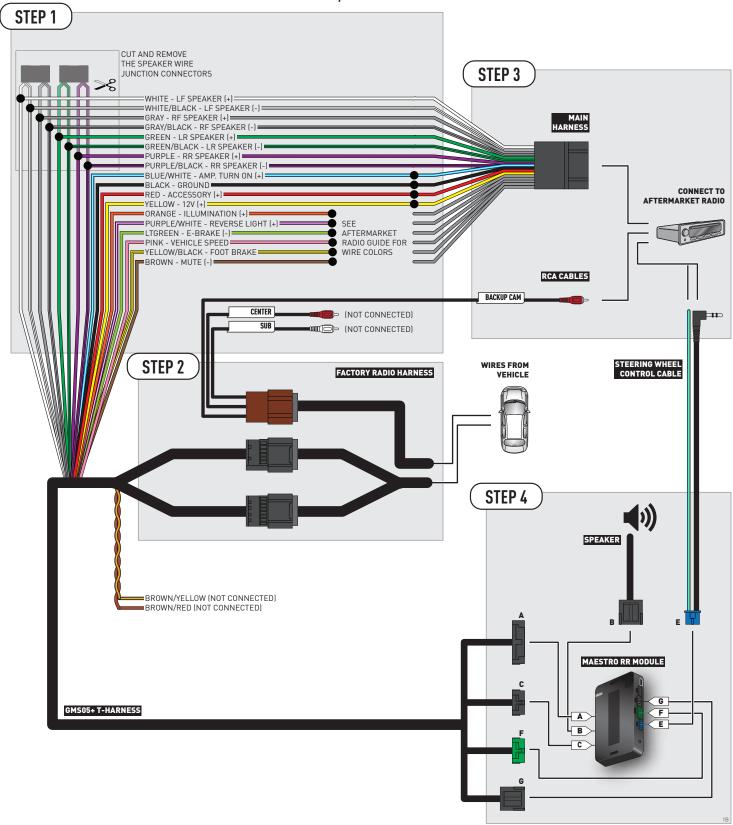


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





INSTALL GUIDE GMC SIERRA 1500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

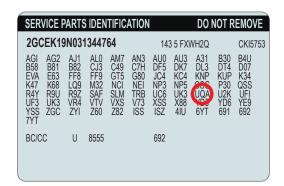
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METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

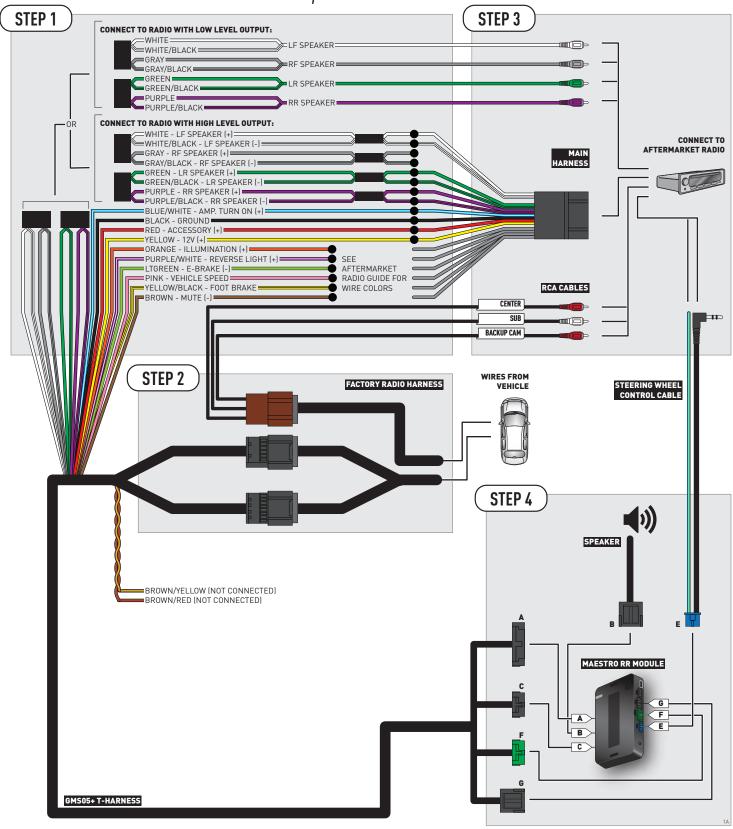
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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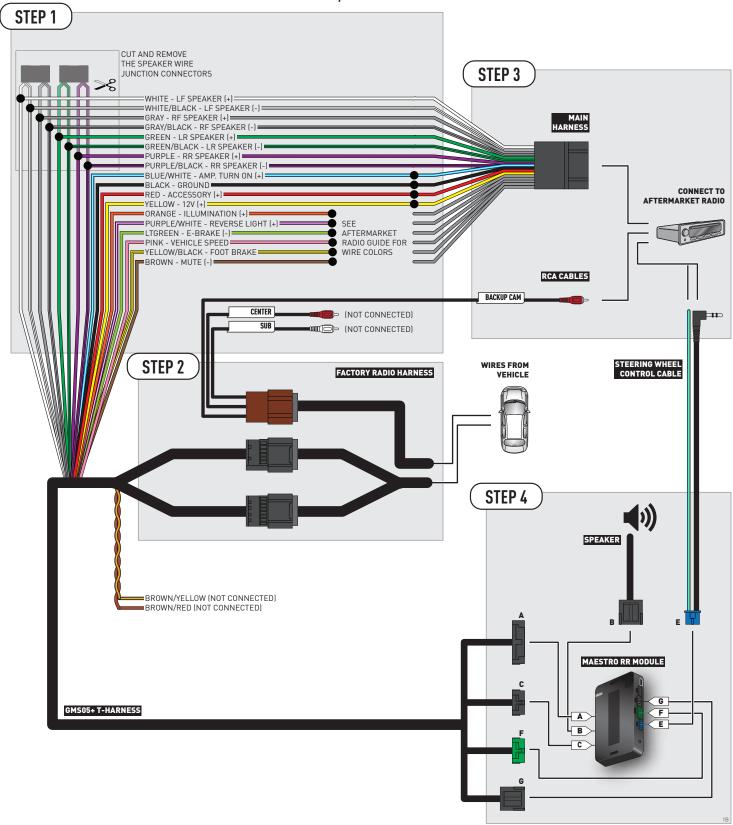


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier



ADS-RR(SR)-GMS05-AS



GMC SIERRA 1500 WITH NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

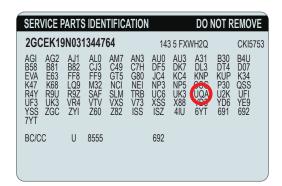
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METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

• Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= =WHITE/BLACK - LF SPEAKER (-)= CONNECT TO ■GRAY - RF SPEAKER (+)■ AFTERMARKET RADIO ■GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+)= GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) YELLOW - 12V (+) ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = LTGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS RCA CABLE BACKUP CAM STEP 2 BACKUP CAMERA HARNESS WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**



WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS CONNECT TO WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) == PURPLE - RR SPEAKER (+) == PURPLE/BLACK - RR SPEAKER (-) = PURPLE/BLACK - P =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND =RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEERING WHEEL CONTROL CABLE STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**

ADS-RR(SR)-GMS05-AS



INSTALL GUIDE GMC SIERRA 1500 WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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NEED HELP?



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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

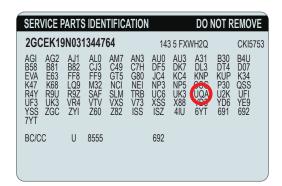
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Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

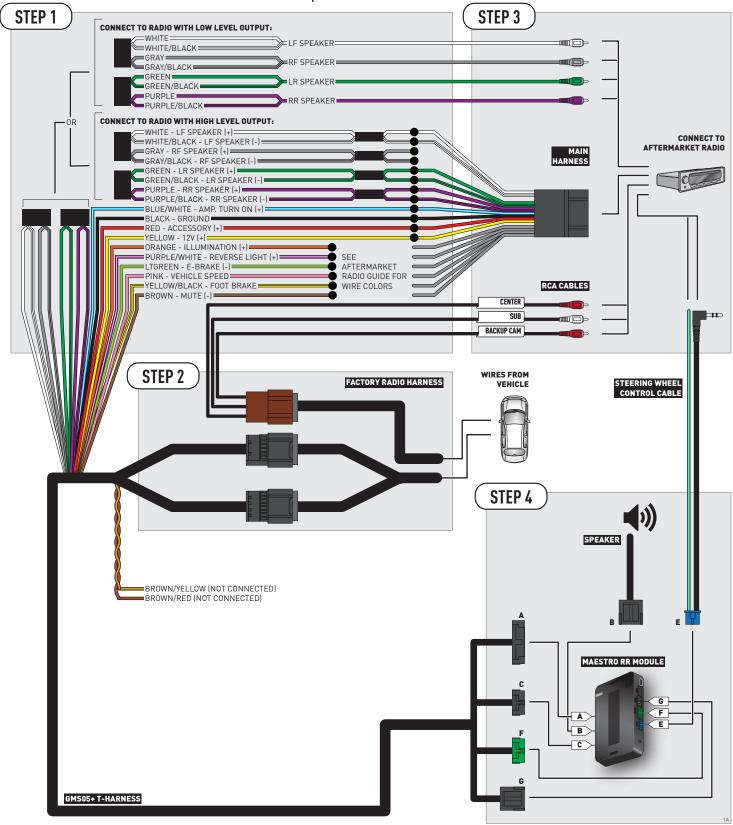
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 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

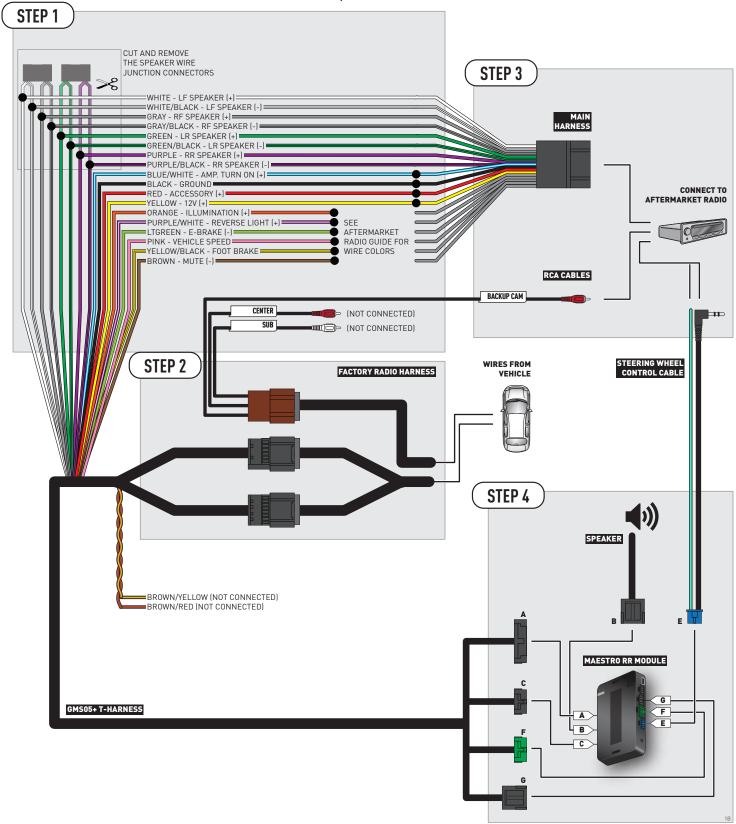


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





INSTALL GUIDE GMC SIERRA 2500 & 3500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

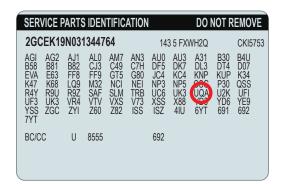
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

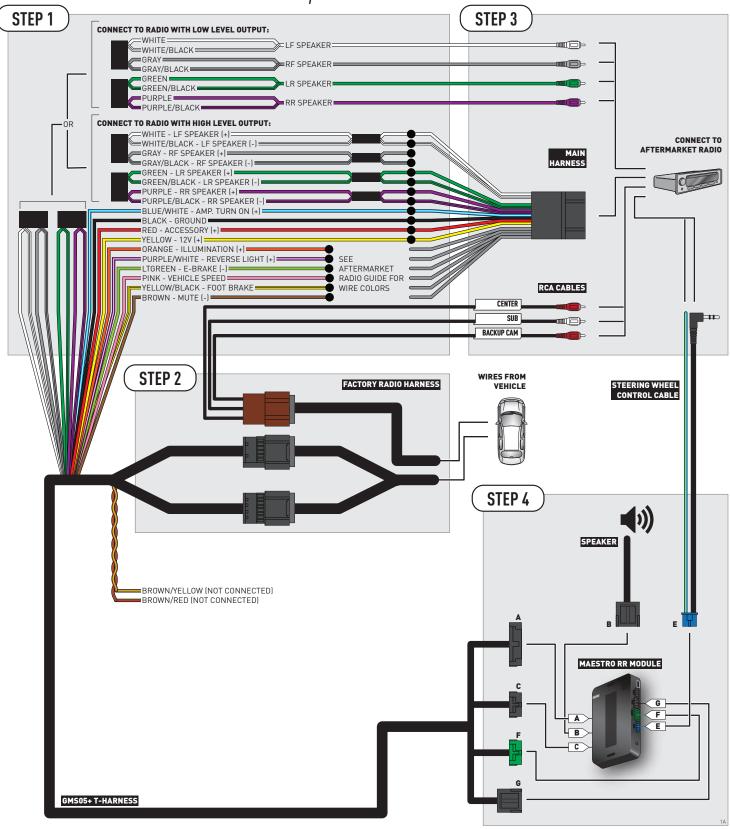
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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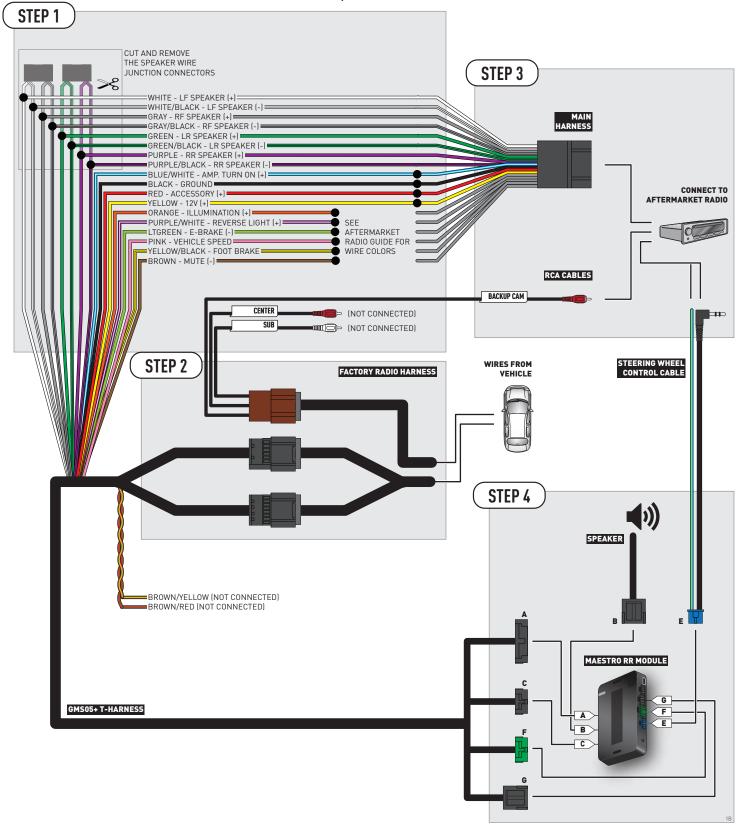
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-AS



WIRING DIAGRAM without an Amplifier





GMC SIERRA 2500 & 3500 WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

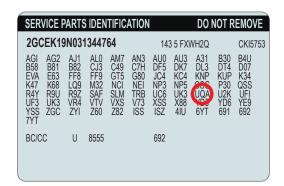
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METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
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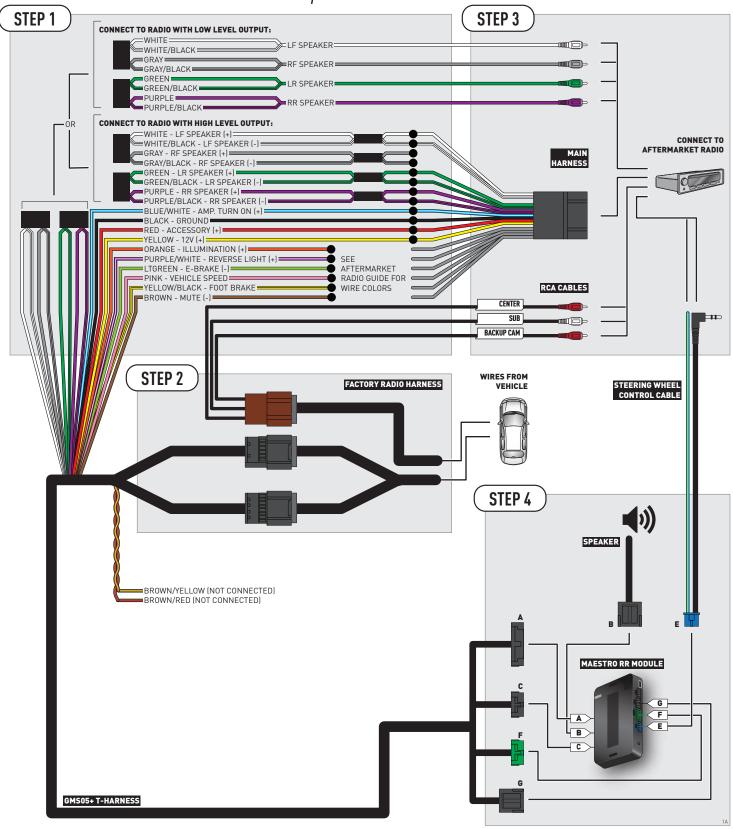
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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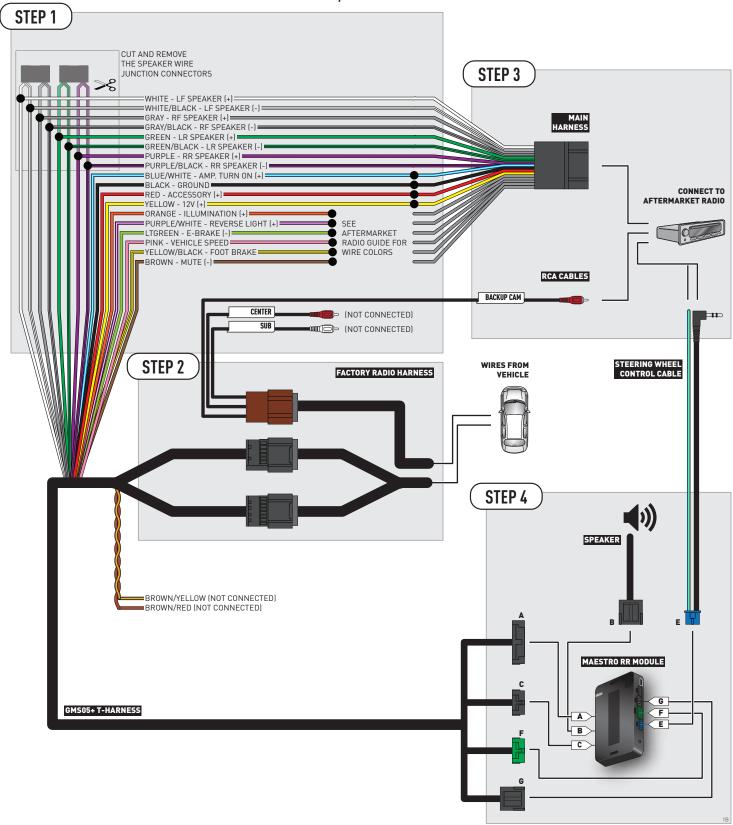
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





INSTALL GUIDE GMC SIERRA 2500 WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

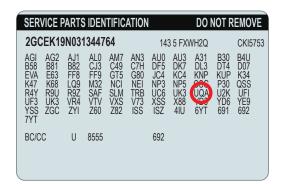
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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



WIRING DIAGRAM with an Amplifier STEP 1 STEP 4 WHITE - LF SPEAKER (+)= =WHITE/BLACK - LF SPEAKER (-)= CONNECT TO ■GRAY - RF SPEAKER (+)■ AFTERMARKET RADIO ■GRAY/BLACK - RF SPEAKER (-) GREEN - LR SPEAKER (+)= GREEN/BLACK - LR SPEAKER (-) PURPLE - RR SPEAKER (+) PURPLE/BLACK - RR SPEAKER (-) =BLUE/WHITE - AMP. TURN ON (+)= BLACK - GROUND RED - ACCESSORY (+) YELLOW - 12V (+) ORANGE - ILLUMINATION (+) = PURPLE/WHITE - REVERSE LIGHT (+) = LTGREEN - E-BRAKE (-) SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS RCA CABLE BACKUP CAM STEP 2 BACKUP CAMERA HARNESS WIRES FROM GREEN GREEN STEP 3 **FACTORY RADIO HARNESS** RED BLACK STEP 5 NOT CONNECTED SPEAKER NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**



WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS CONNECT TO WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) == PURPLE - RR SPEAKER (+) == PURPLE/BLACK - RR SPEAKER (-) = PURPLE/BLACK - P =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND =RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEERING WHEEL CONTROL CABLE STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**



INSTALL GUIDE GMC YUKON 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

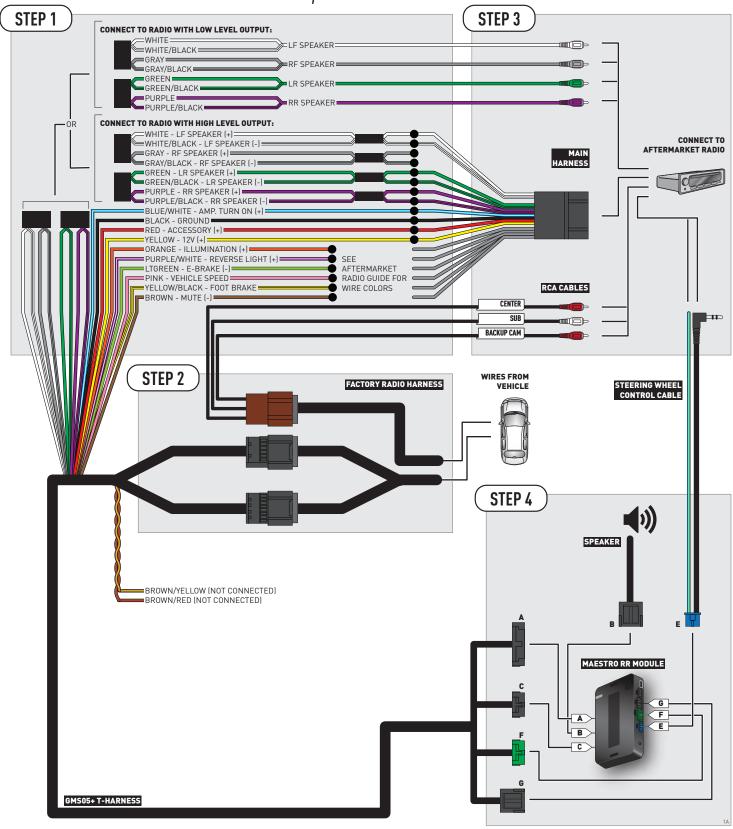
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- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM with an Amplifier

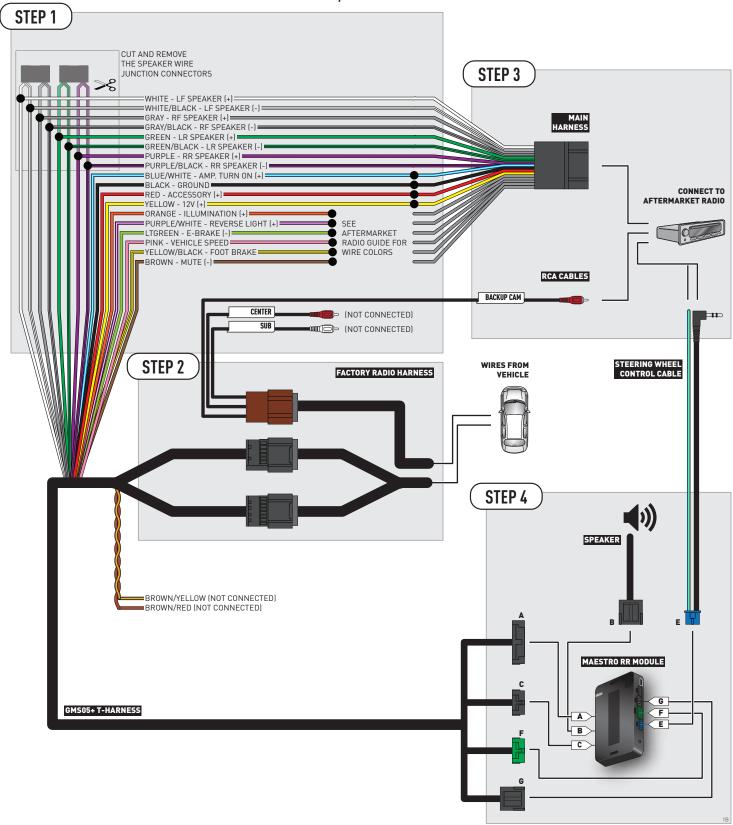


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WIRING DIAGRAM without an Amplifier



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INSTALL GUIDE GMC YUKON WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

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BEFORE INSTALLING

STEP 1

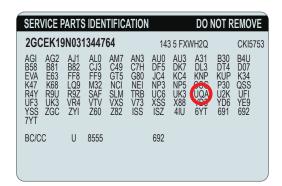
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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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GMC YUKON WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

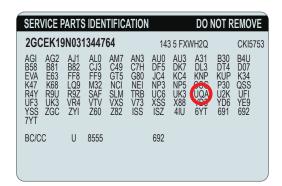
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

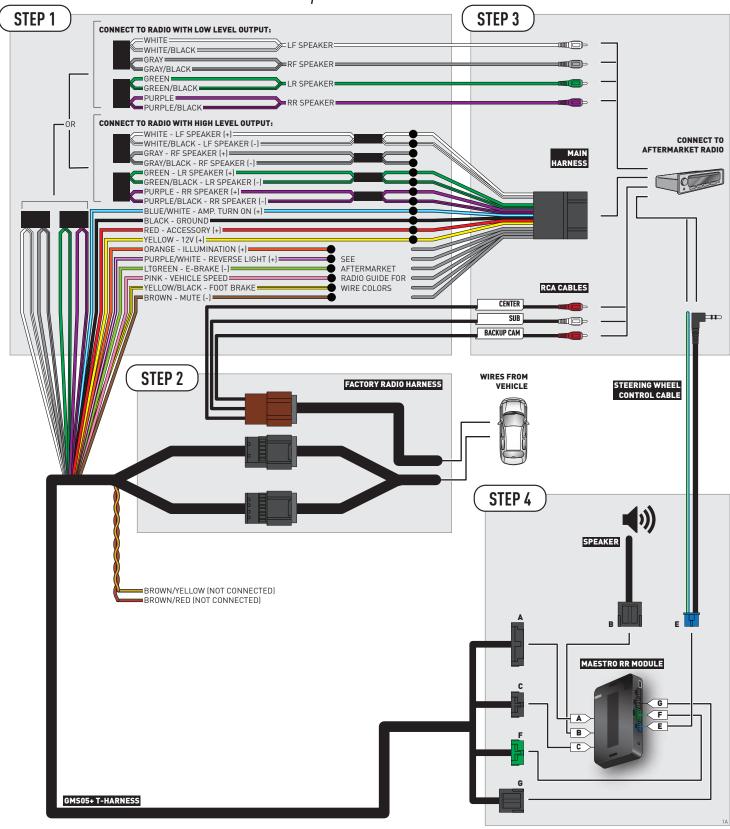
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



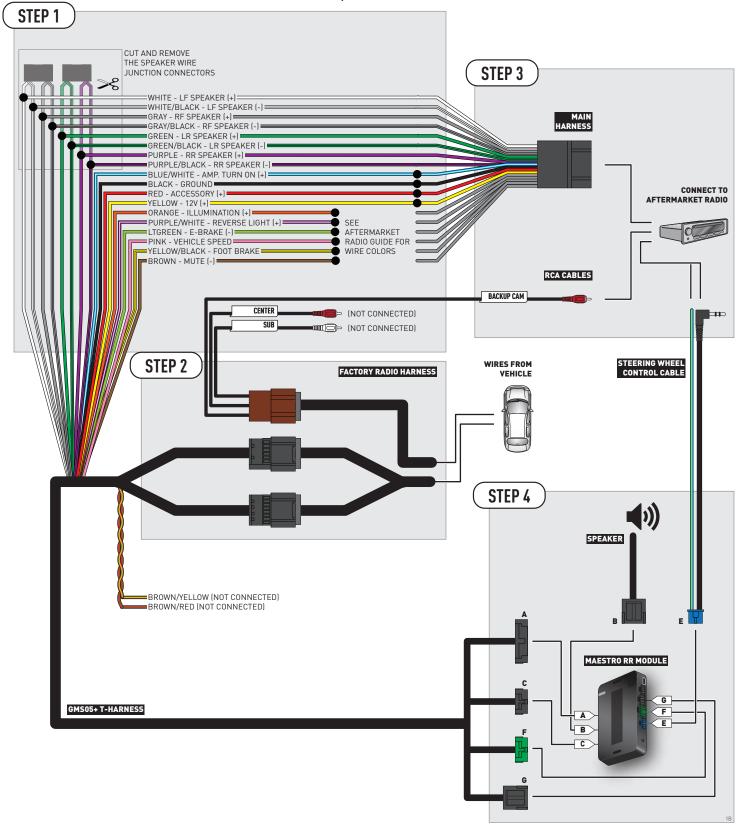
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





INSTALL GUIDE GMC YUKON XL 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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NEED HELP?



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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

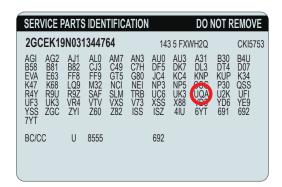
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

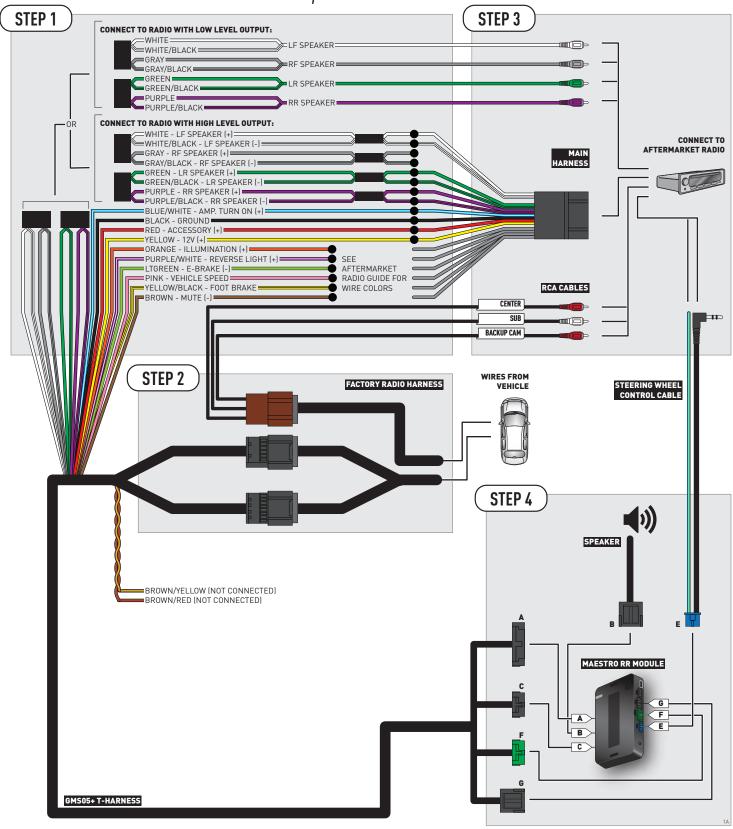
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



WIRING DIAGRAM with an Amplifier

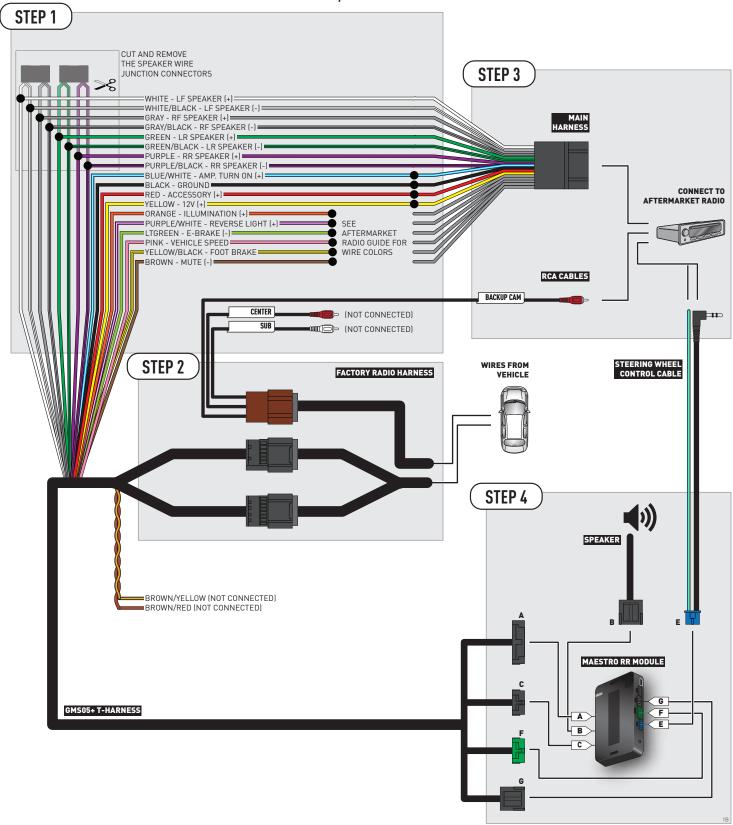


ADS-RR(SR)-GMS05-AS

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WIRING DIAGRAM without an Amplifier





INSTALL GUIDE GMC YUKON XL WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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NEED HELP?



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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

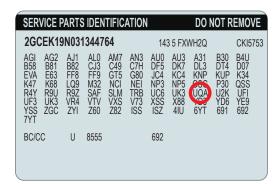
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Refer to Wiring Diagram next page.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

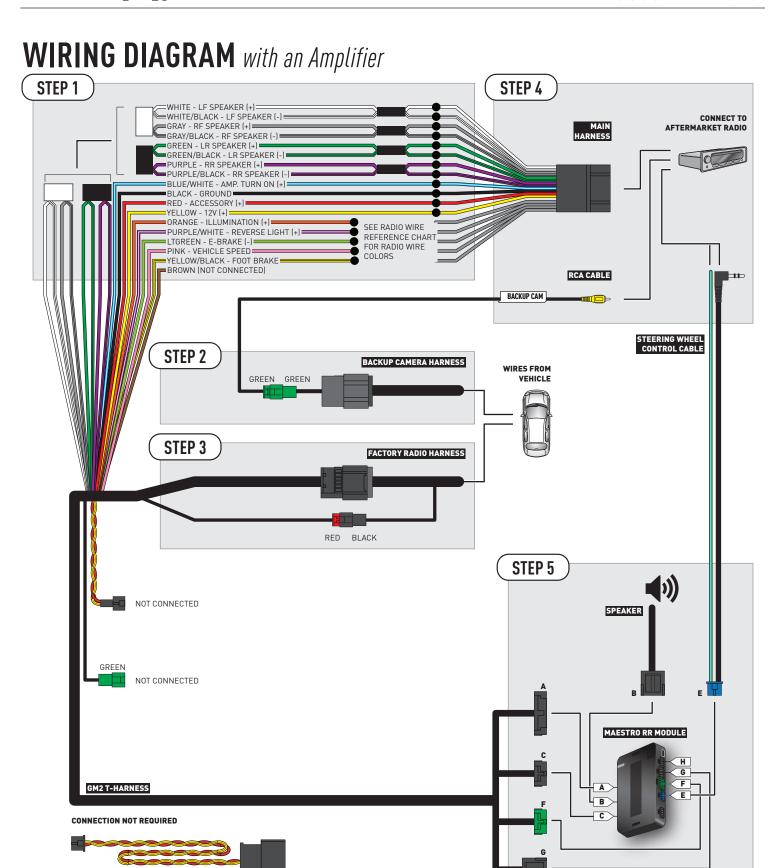
STEP 5

• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM without an Amplifier STEP 1 STEP 4 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS CONNECT TO WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) == PURPLE - RR SPEAKER (+) == PURPLE/BLACK - RR SPEAKER (-) = PURPLE/BLACK - P =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND =RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEERING WHEEL CONTROL CABLE STEP 2 **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 5 RED BLACK SPEAKER NOT CONNECTED NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS** LB. **CONNECTION NOT REQUIRED**

ADS-RR(SR)-GMS05-AS



INSTALL GUIDE GMC YUKON XL WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

NEED HELP?



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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

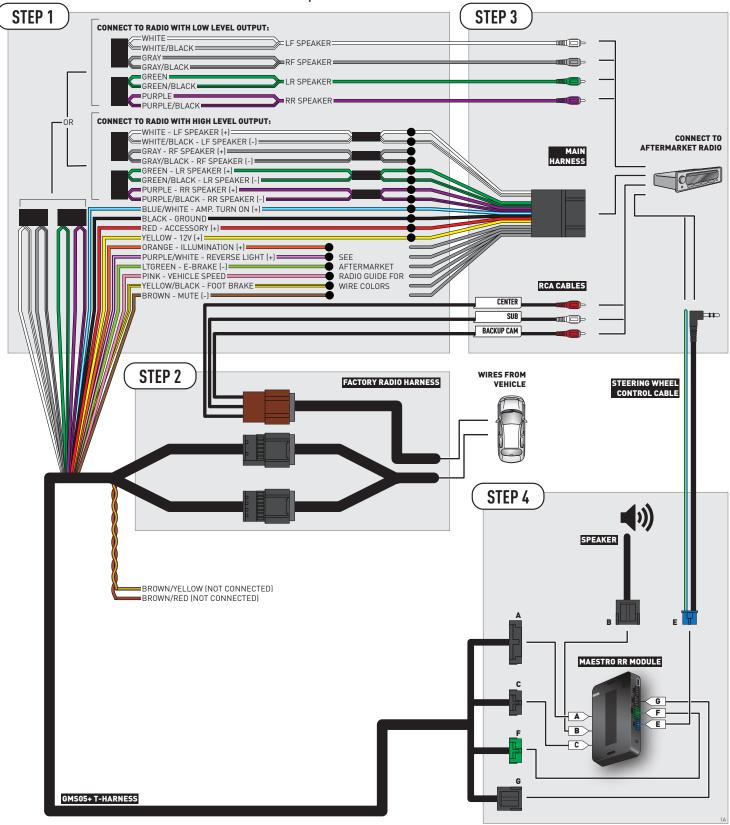
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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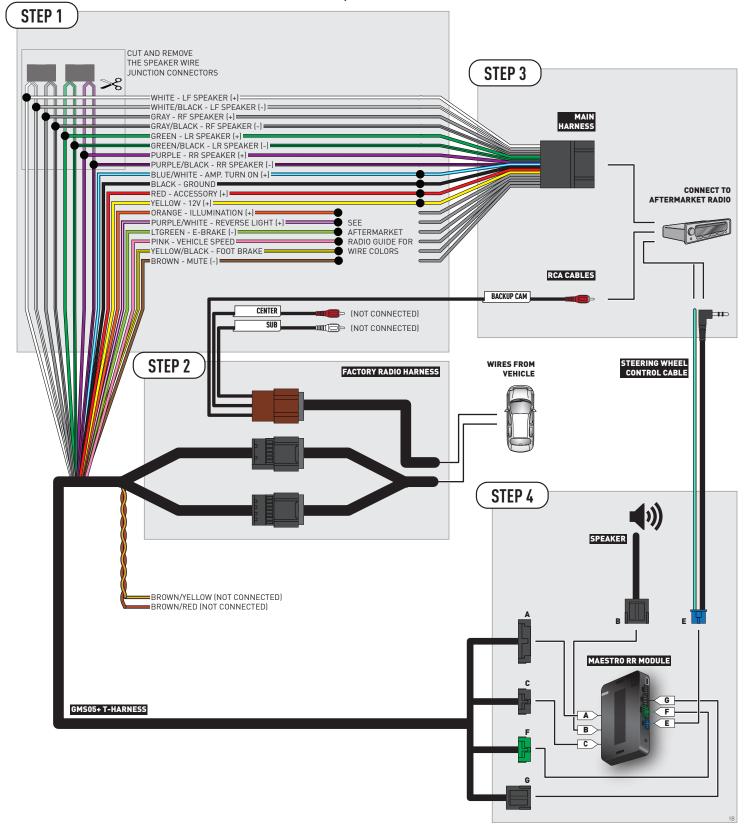
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-AS



WIRING DIAGRAM without an Amplifier





HUMMER H2 2008-2009

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

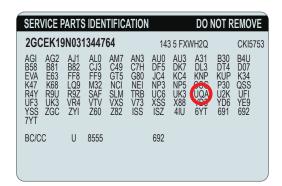
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METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

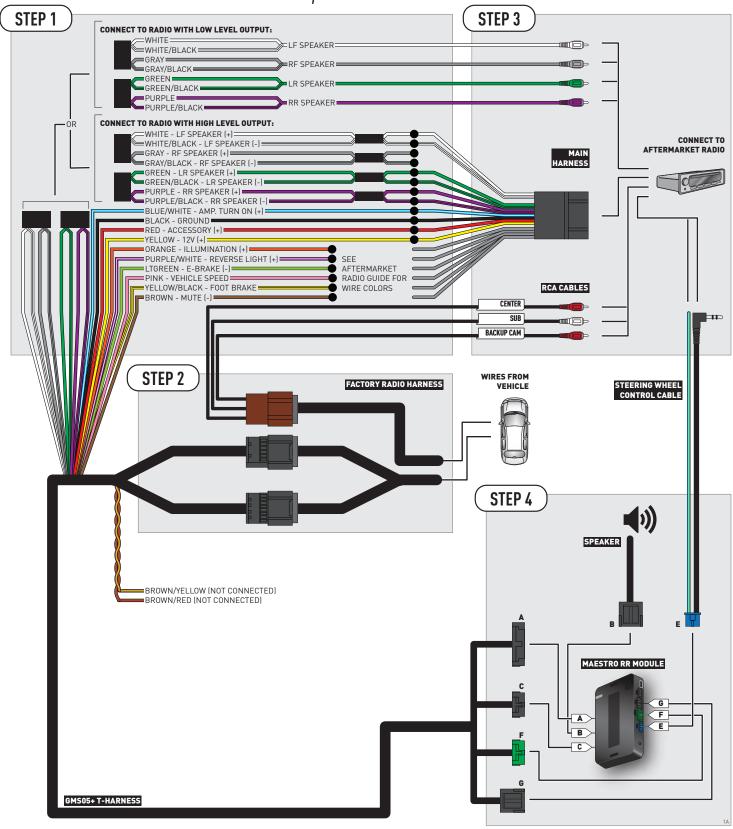
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- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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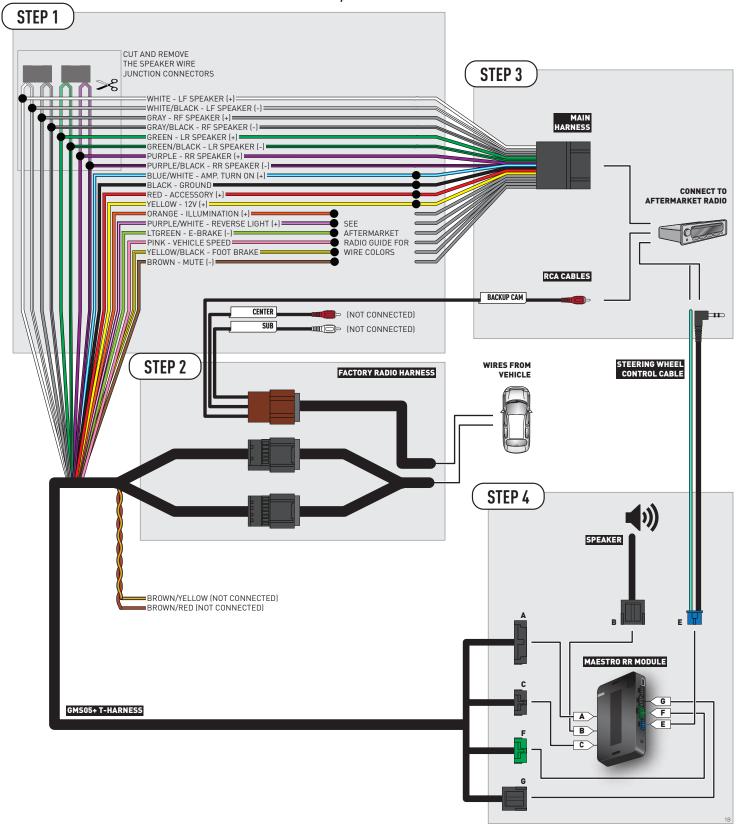
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-AS



WIRING DIAGRAM without an Amplifier





SATURN OUTLOOK 2007-2010

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 4

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

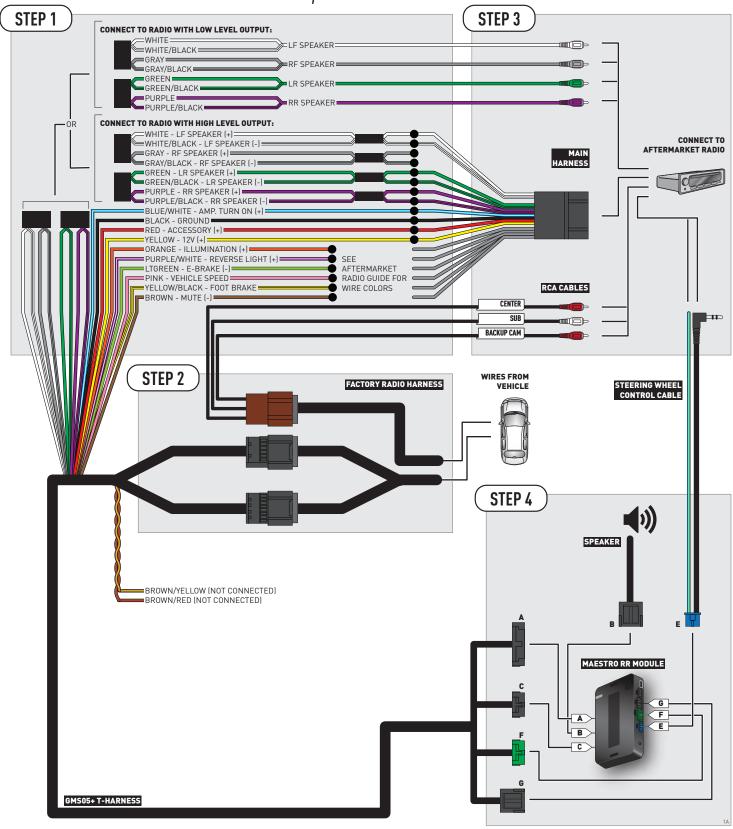
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TROUBLESHOOTING TIPS:

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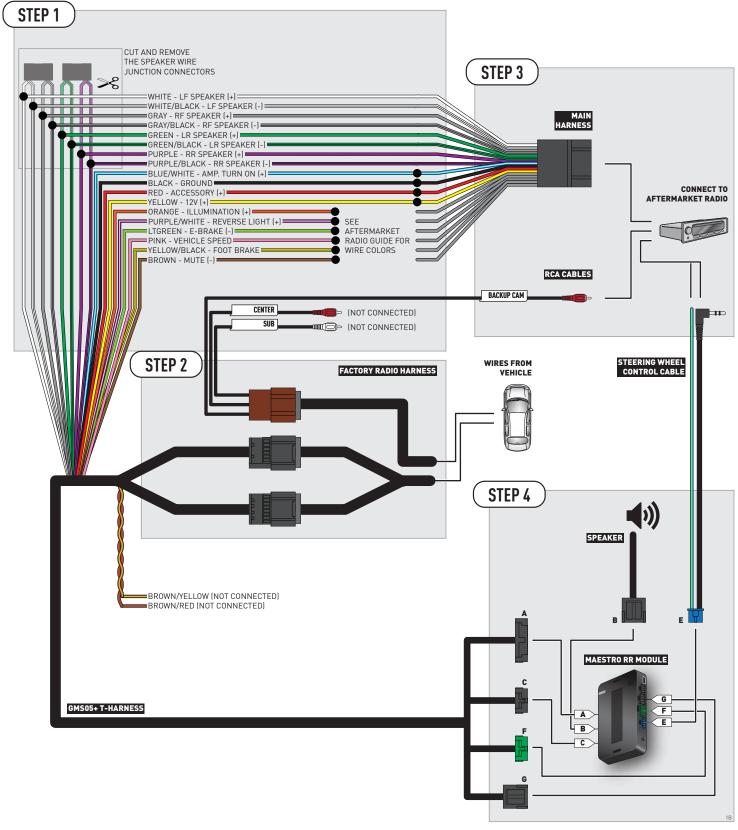


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier







HOW TO USE THIS INSTALL GUIDE

- Open the Bookmarks menu and find your vehicle OR scroll down until you find the install guide for your vehicle.
- Print only the pages for your vehicle using the advanced options in the Print menu.
- Install your Maestro RR according to the guide for your vehicle.

WARNING

Pressing the printer icon or "quick printing" this document will print all of the guides in this compilation.



BUICK ENCLAVE 2008-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

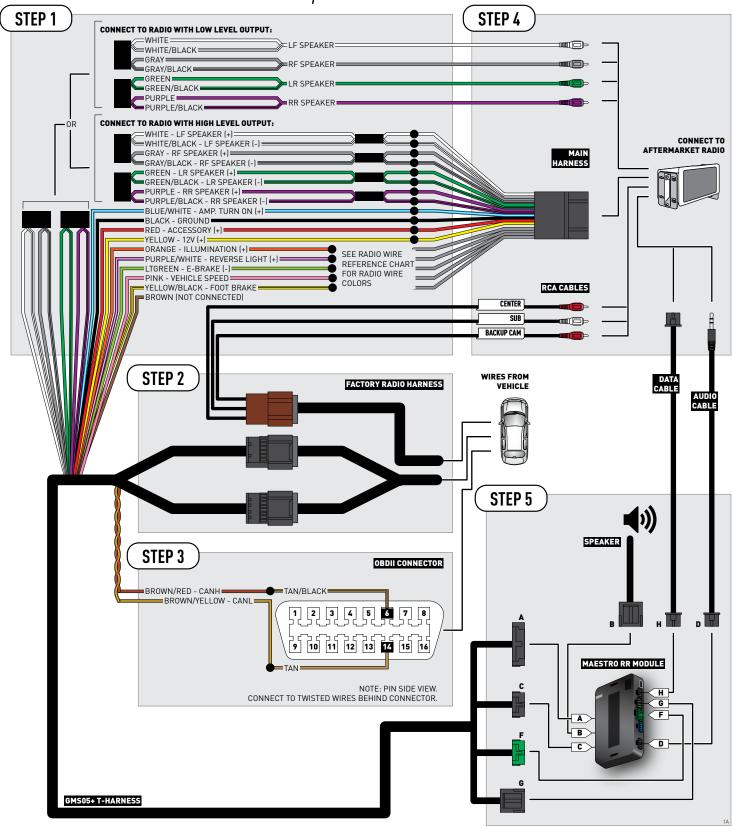
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

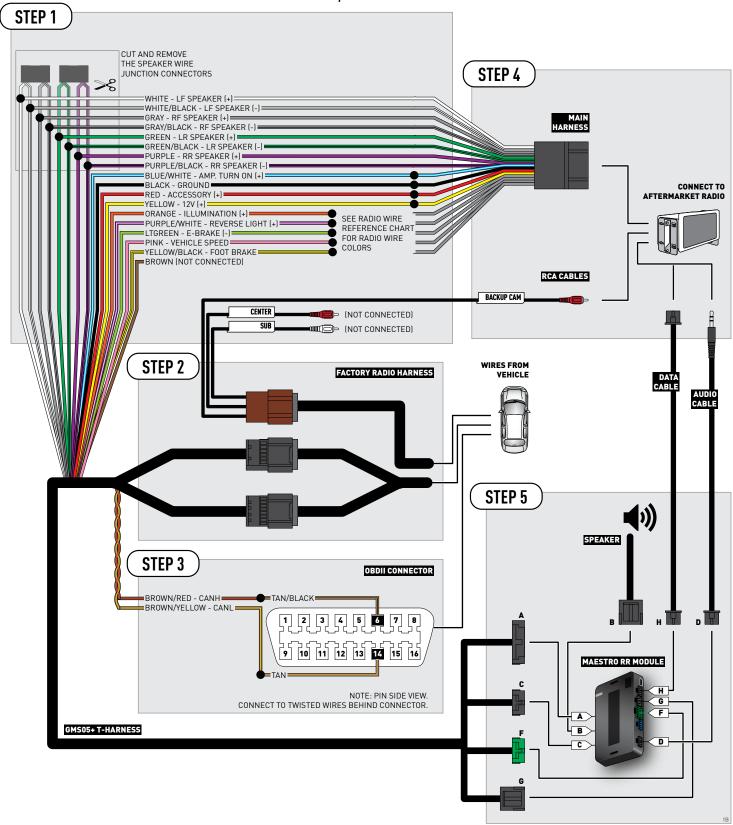


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier



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RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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BUICK LUCERNE 2006-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

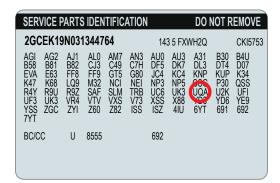
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

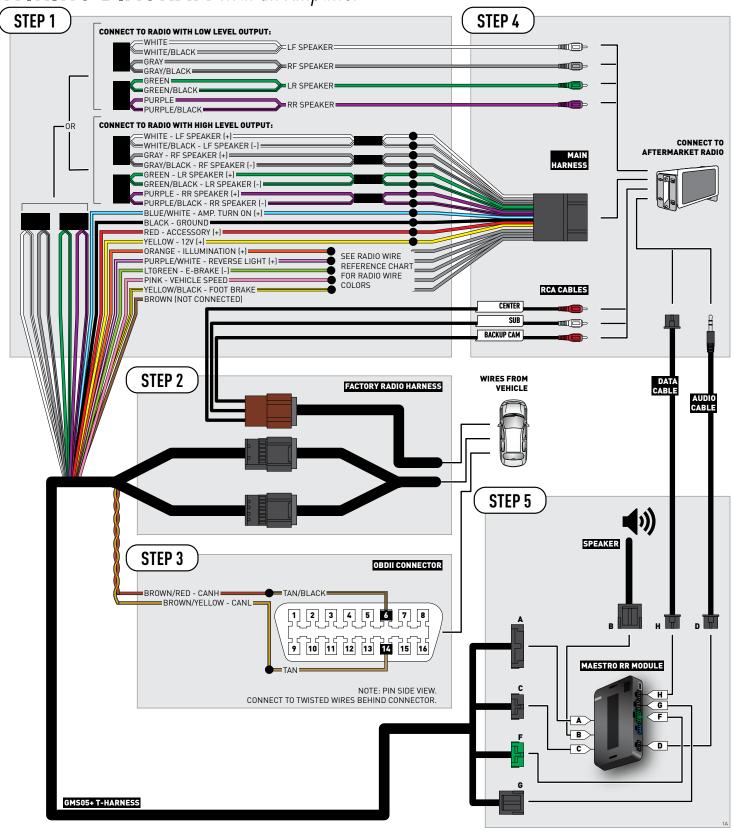
TROUBLESHOOTING TIPS:

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- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



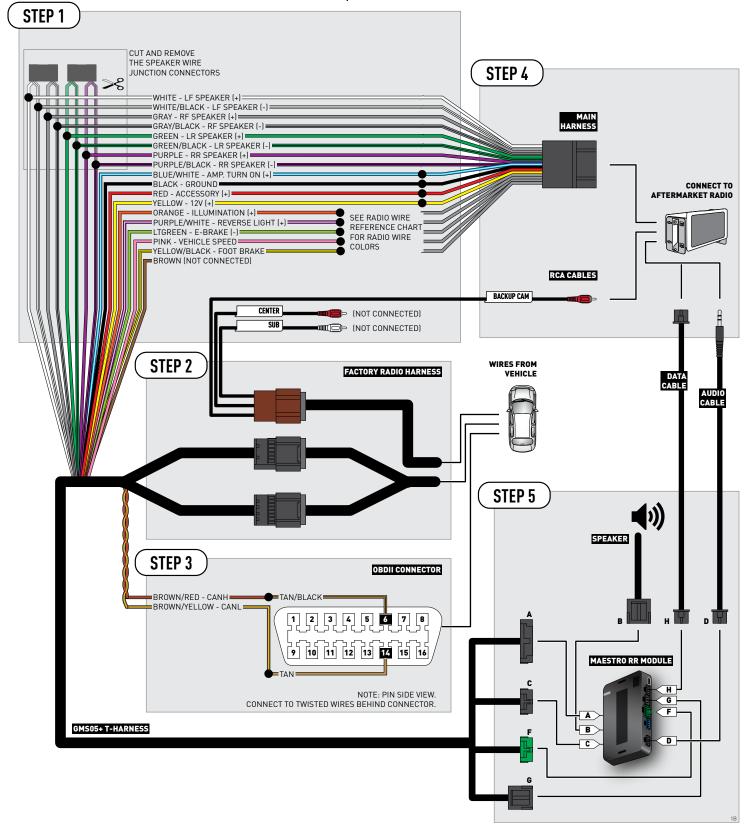
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-DS



WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	[+]	Orange	N/A	Orange/White	Orange/White
Reverse Light	[+]	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CADILLAC DTS 2006-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

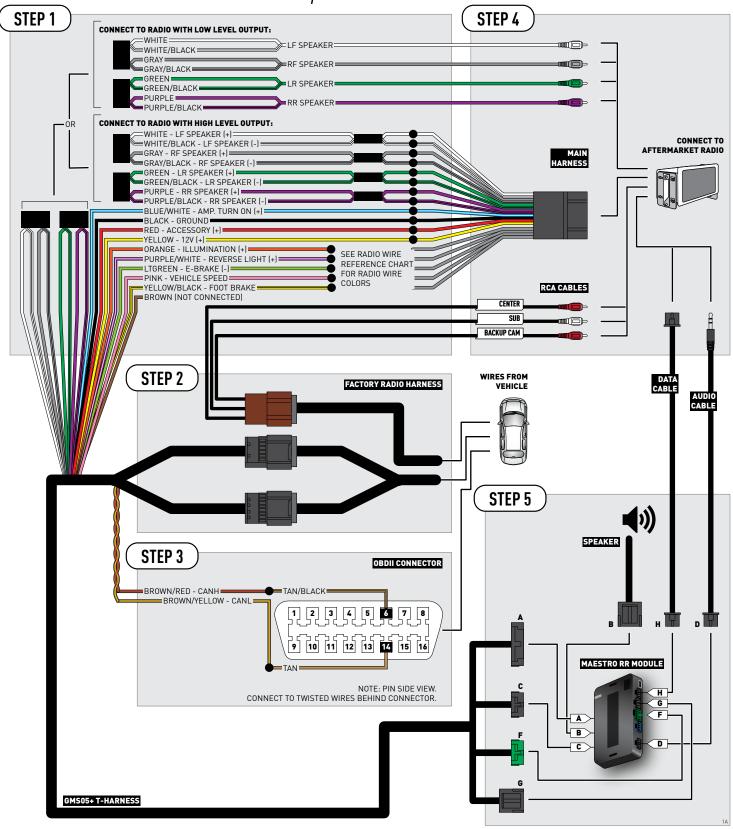
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
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- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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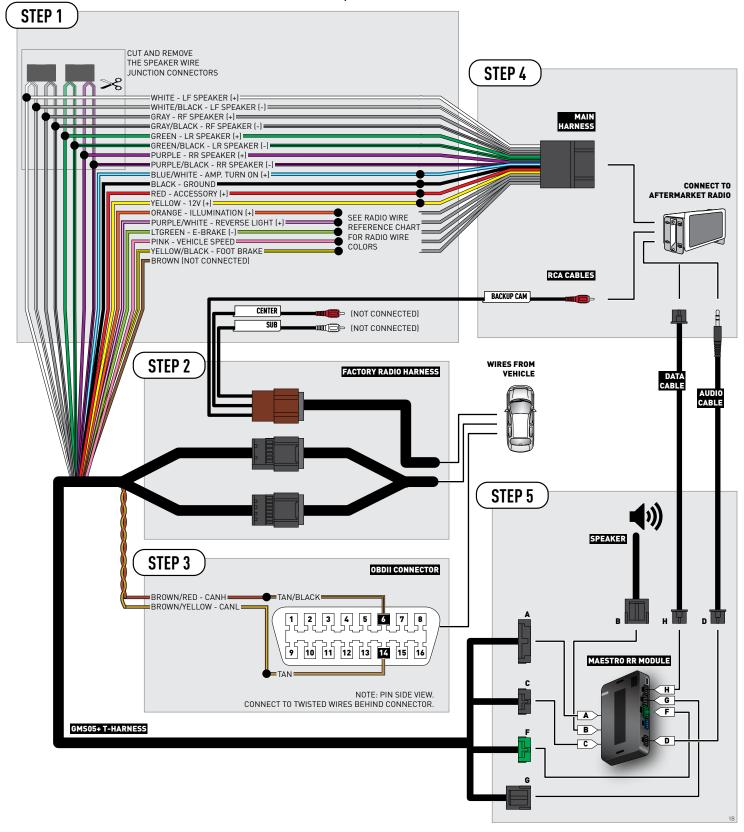
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-DS



WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	[+]	Orange	N/A	Orange/White	Orange/White
Reverse Light	[+]	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CADILLAC ESCALADE 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
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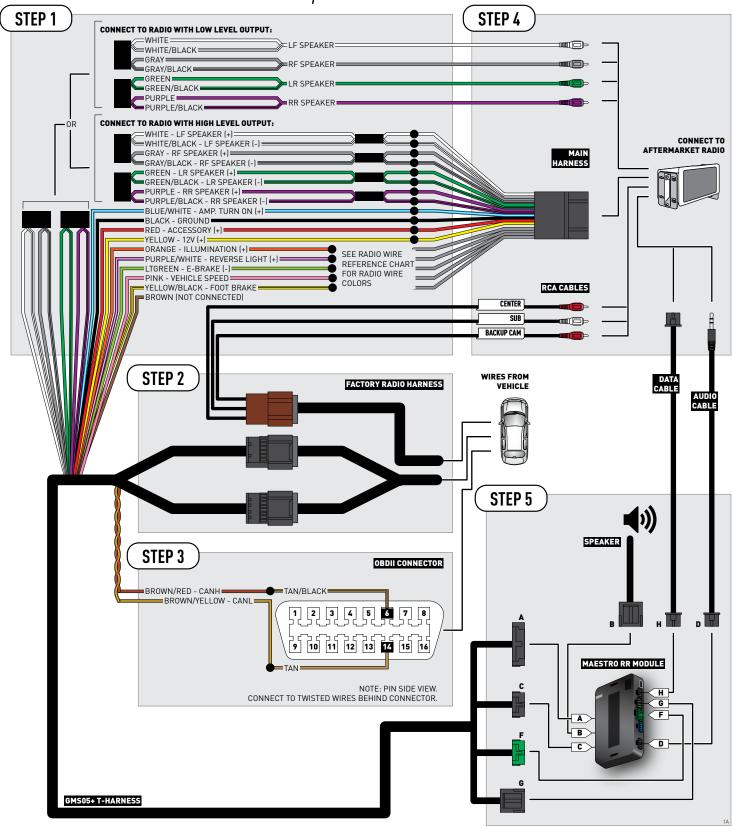
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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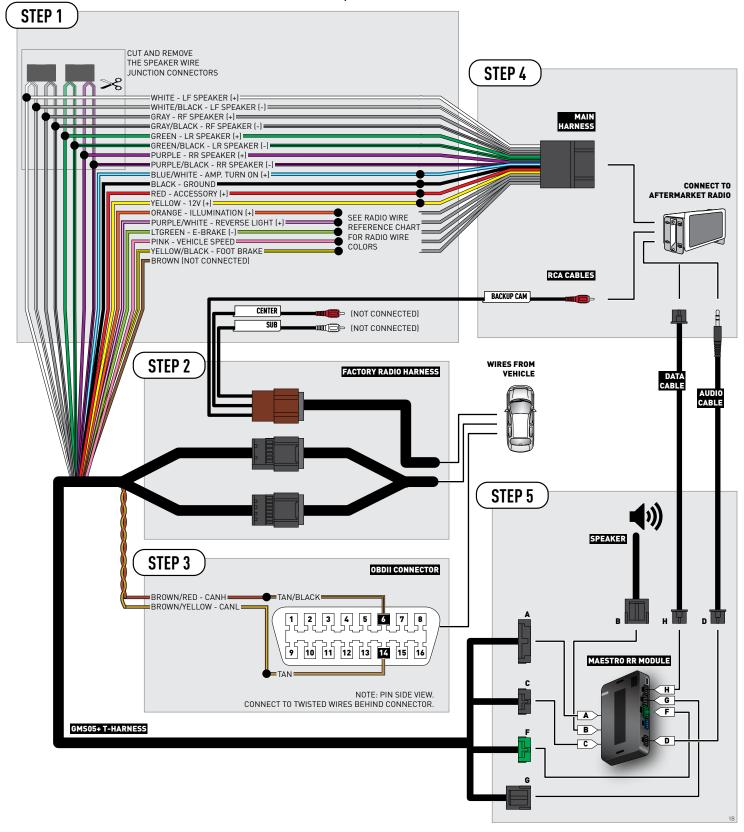


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CADILLAC ESCALADE WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

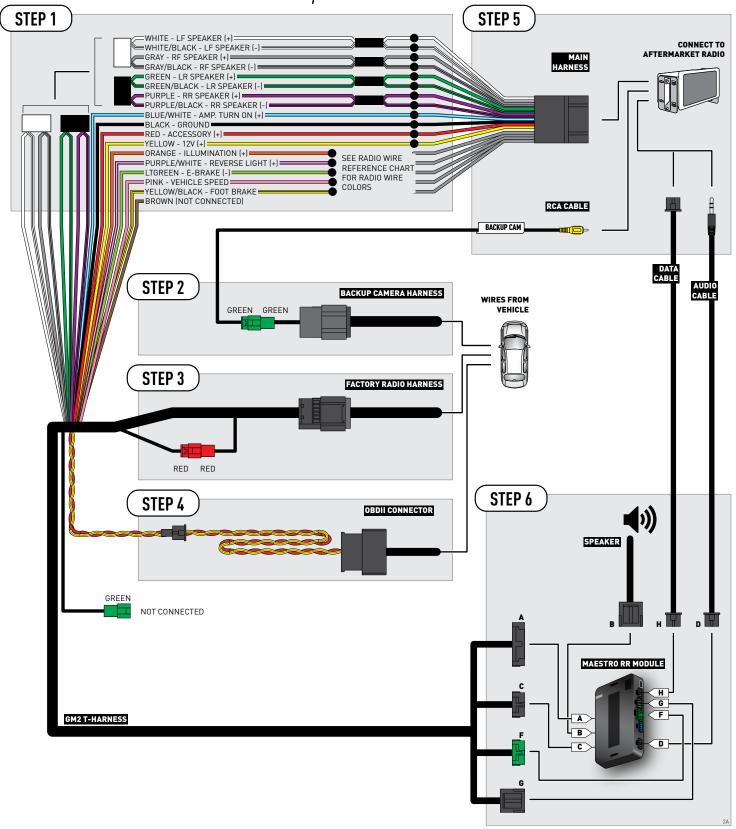
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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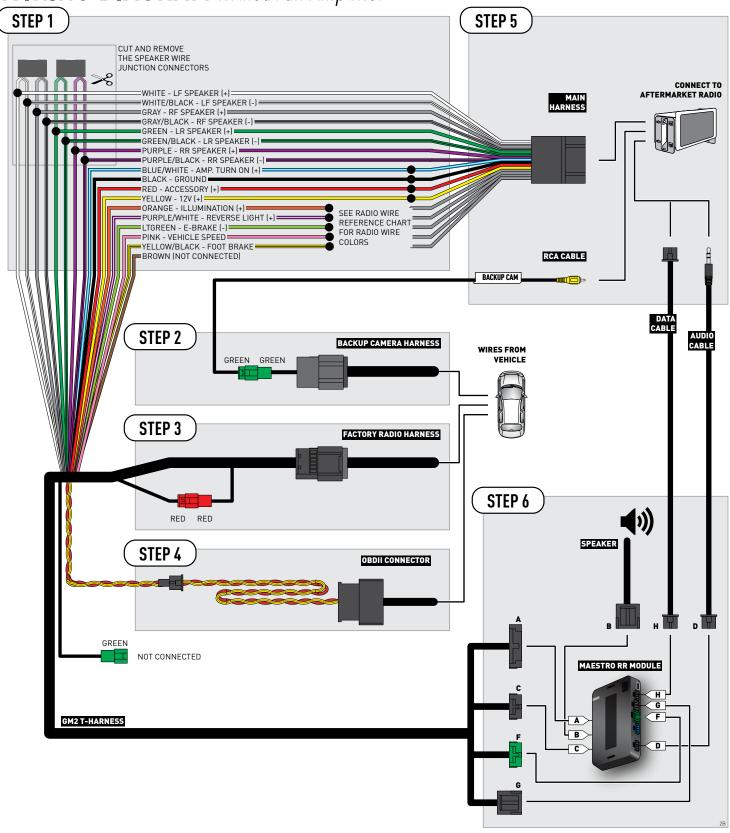


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier STEP 1 CUT AND REMOVE





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CADILLAC ESCALADE WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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NEED HELP?



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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

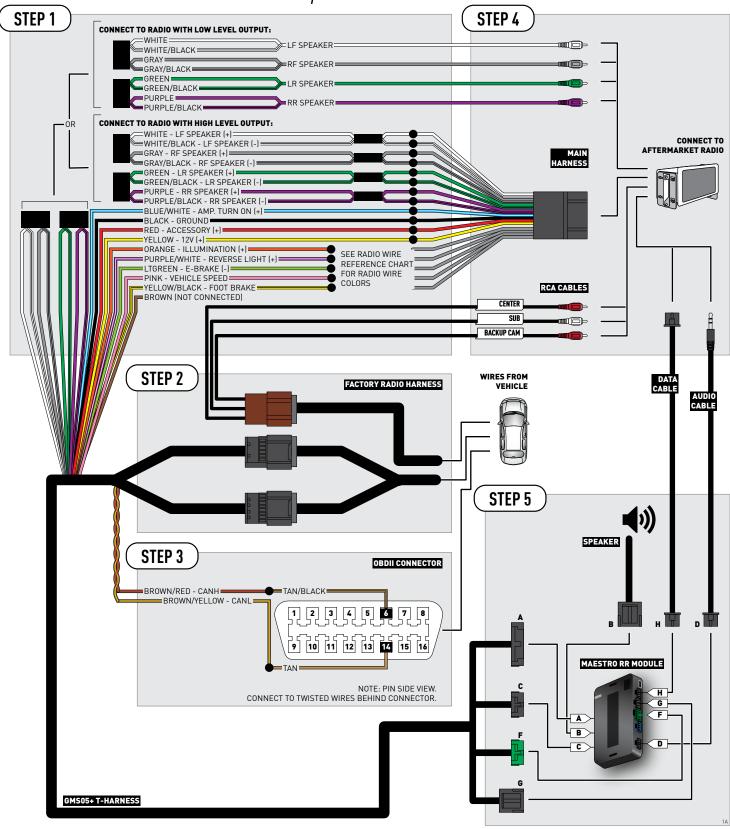
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

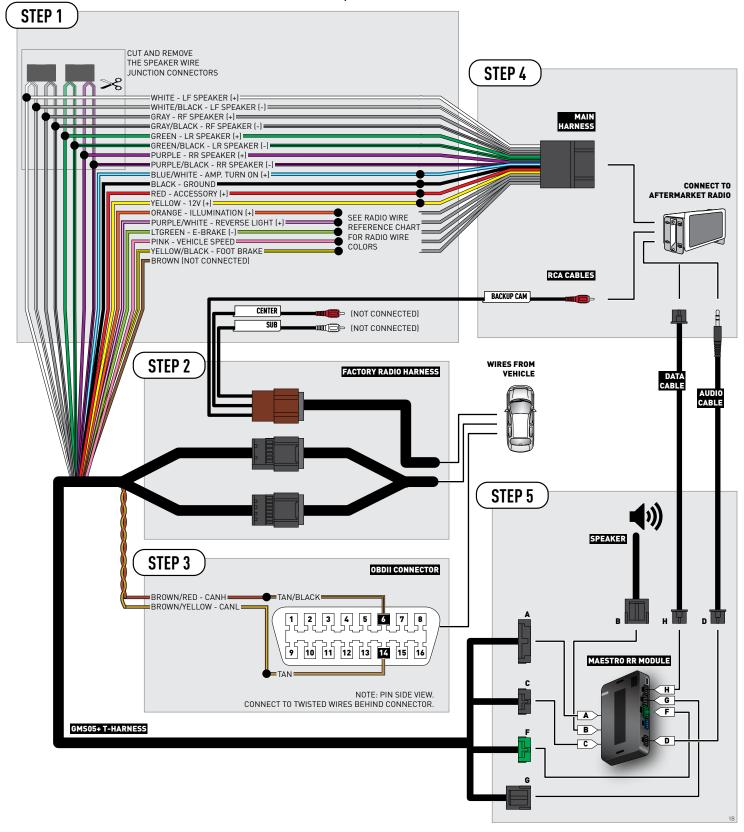


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET AVALANCHE 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



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Pioneer



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INSTALLATION INSTRUCTIONS

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STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

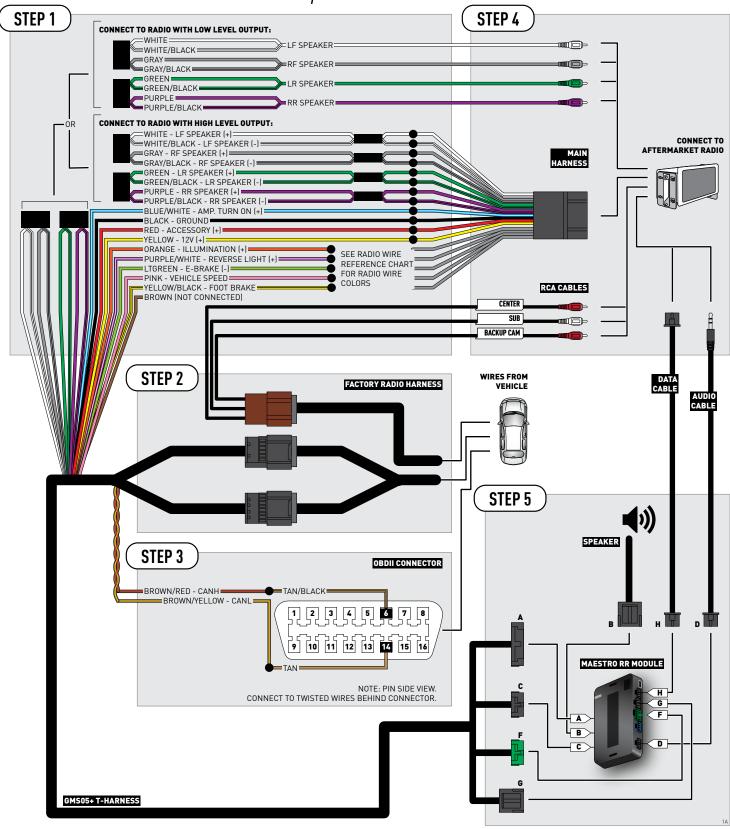
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 level matching circuit is connected. Change to the RCA
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TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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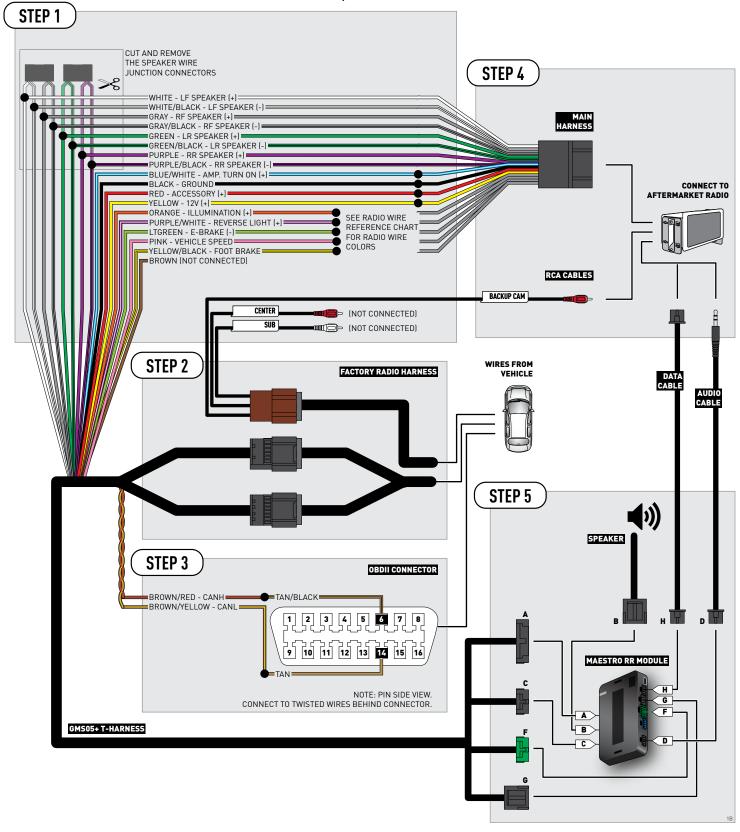


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET AVALANCHE WITH NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

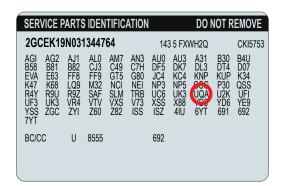
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Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
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STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

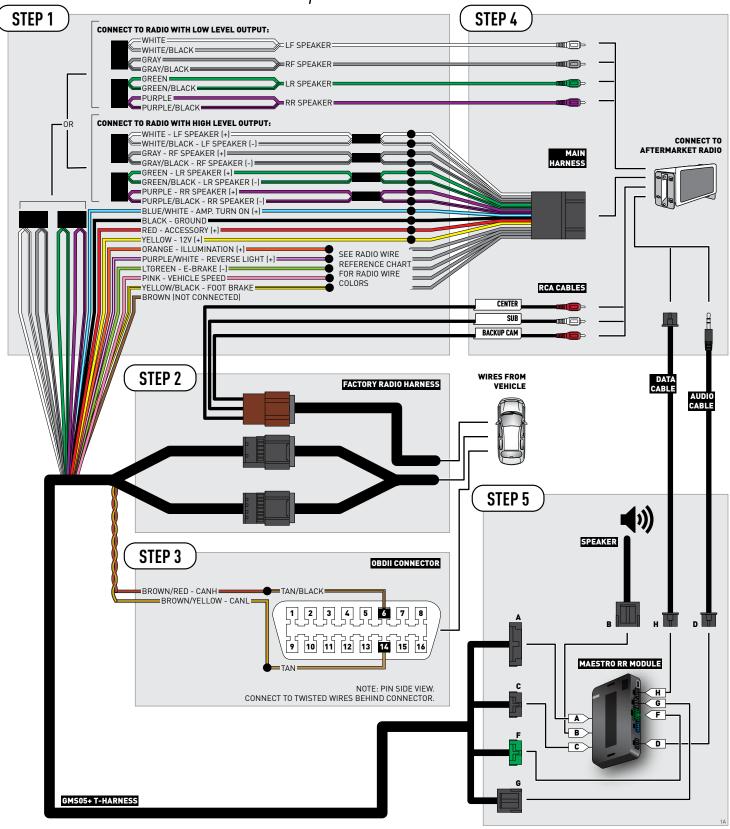
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TROUBLESHOOTING TIPS:

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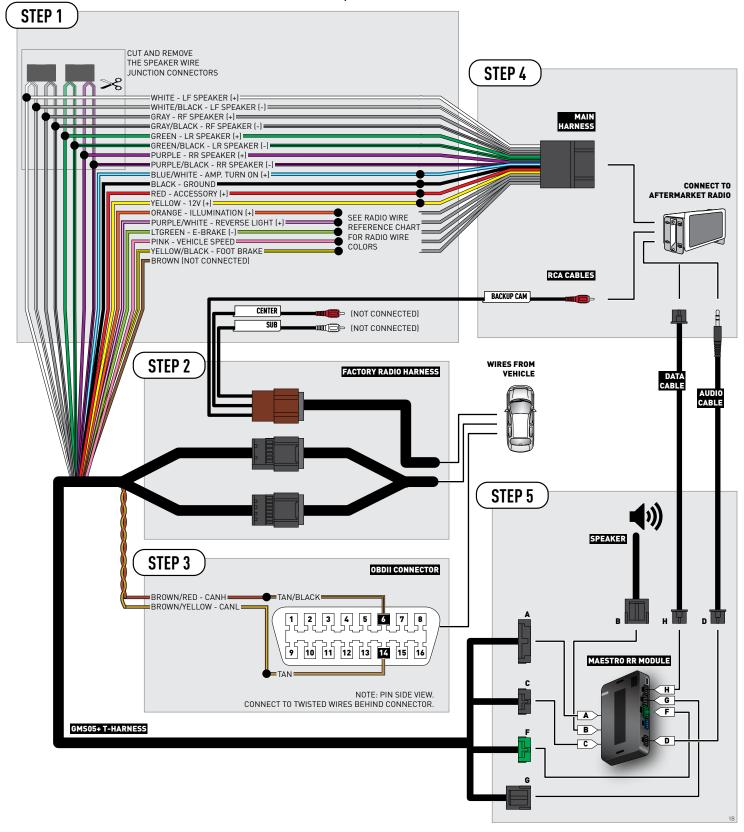


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET AVALANCHE WITHOUT NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



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- Access the OBDII connector located under the driver side dashboard.
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- Plug the aftermarket radio harnesses into the aftermarket radio
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STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

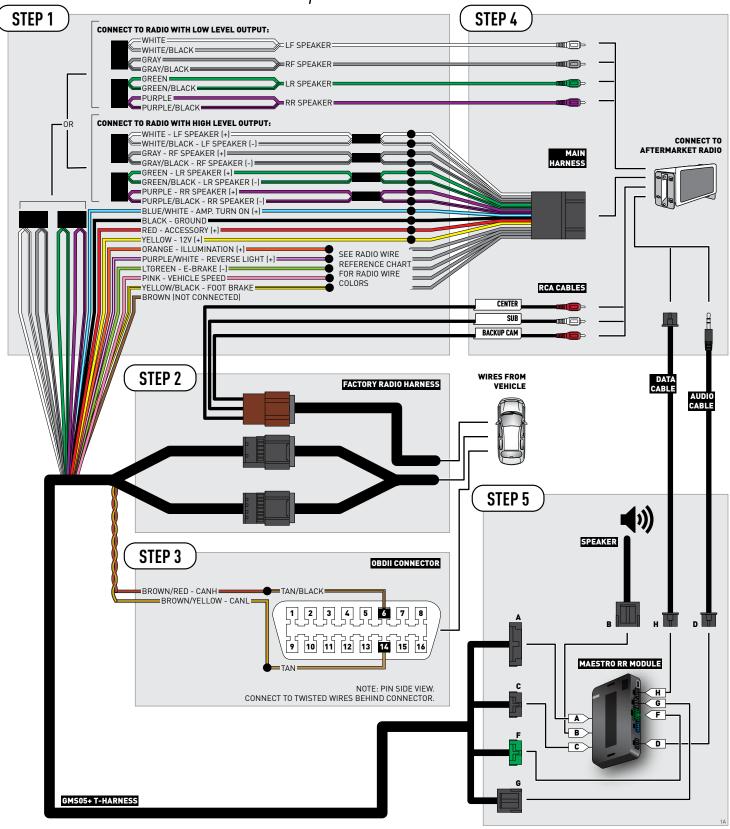
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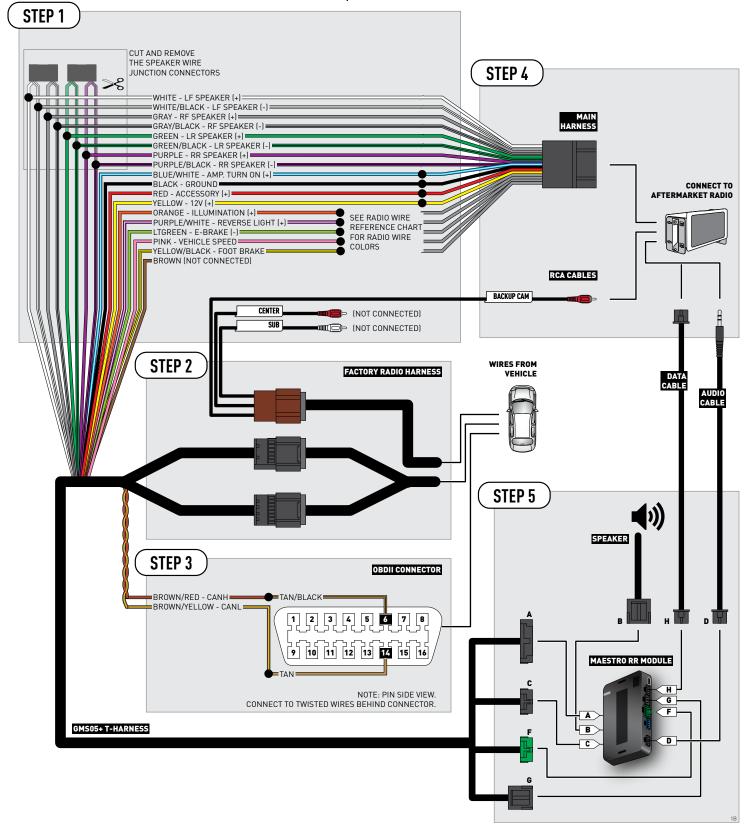


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





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CHEVROLET EQUINOX 2007-2009

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

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OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



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• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

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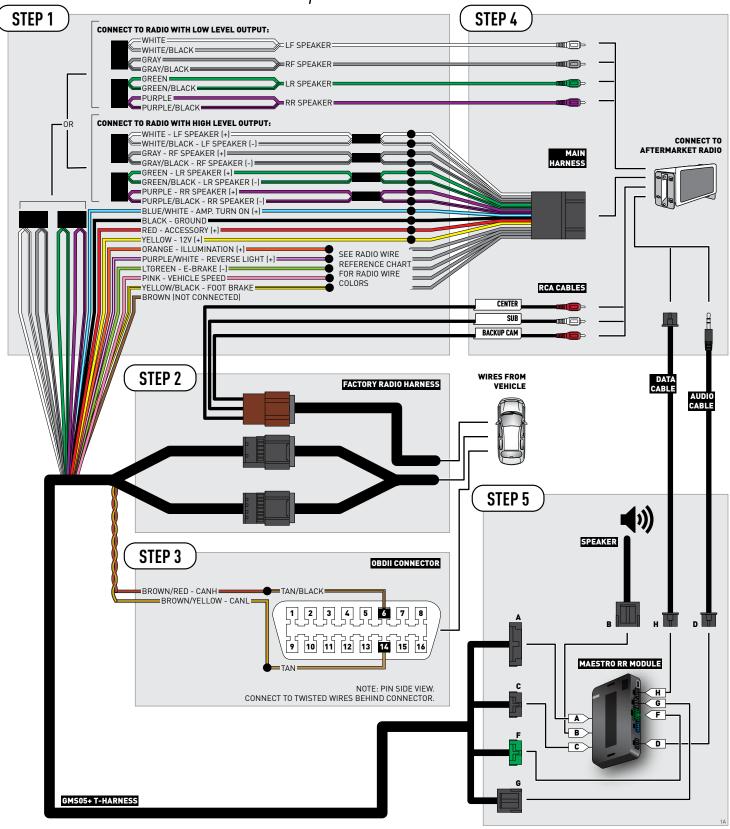
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- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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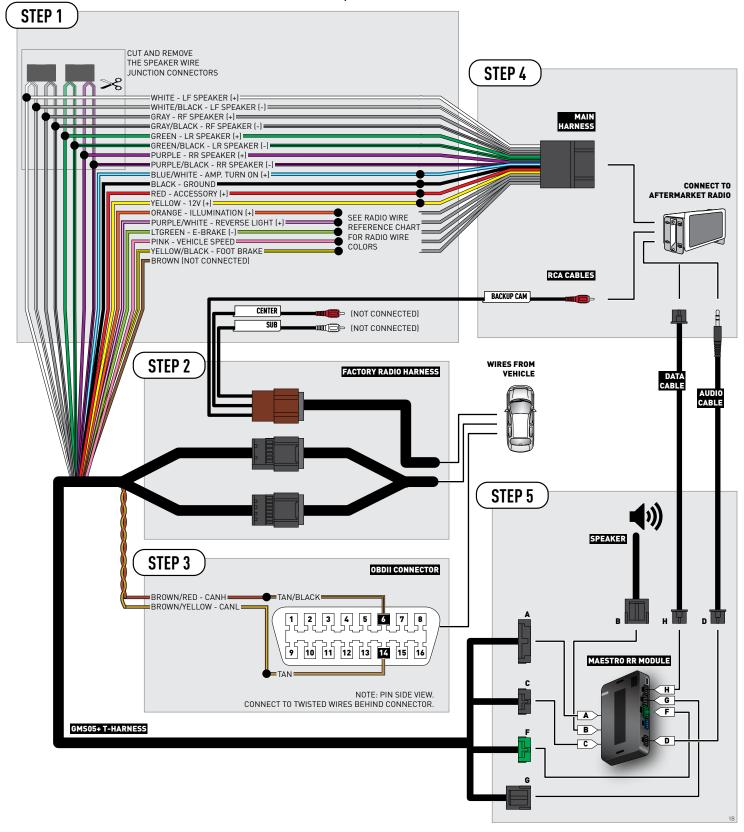


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET EXPRESS WITH NAV 2013-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

 Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

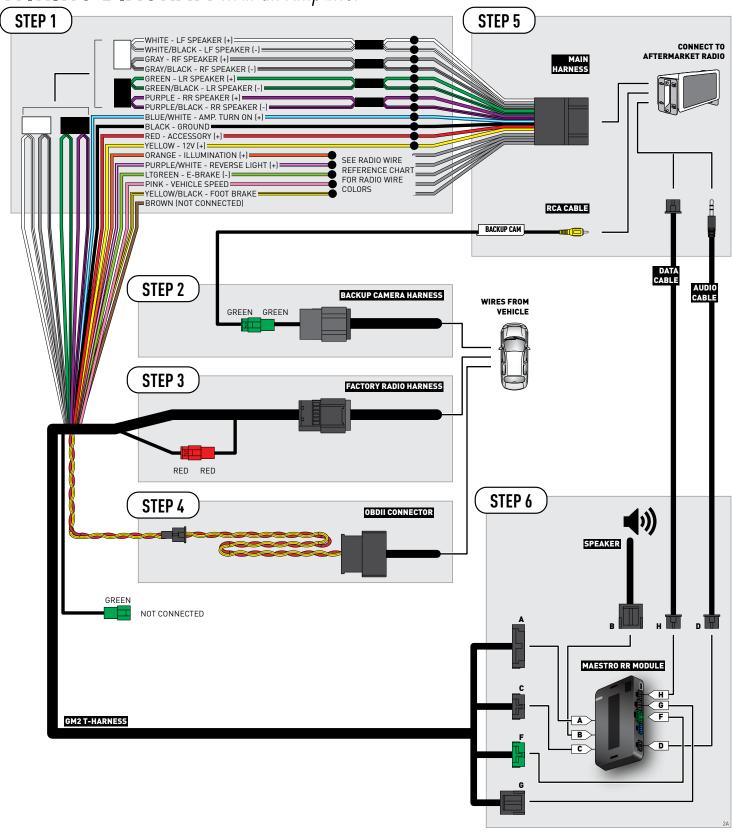
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

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WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier STEP 1 STEP 5 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS **CONNECT TO** WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND = RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE =LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEP 2 AUDIO Cable **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 6 RED RED SPEAKER STEP 4 OBDII CONNECTOR NOT CONNECTED MAESTRO RR MODULE **GM2 T-HARNESS**

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RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	[+]	Orange	N/A	Orange/White	Orange/White
Reverse Light	[+]	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET EXPRESS WITHOUT NAV 2008-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

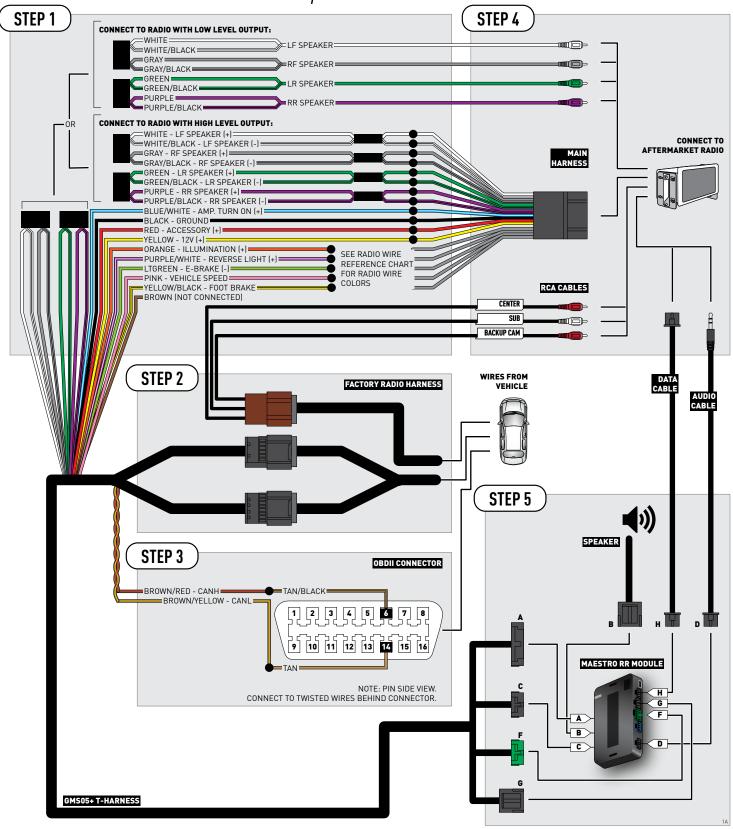
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

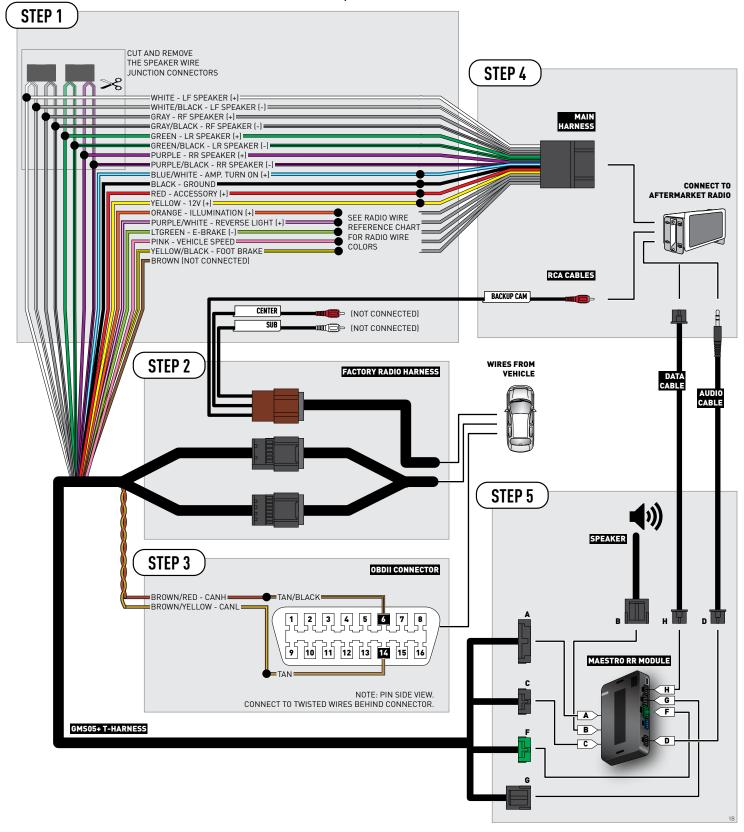


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET IMPALA 2006-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

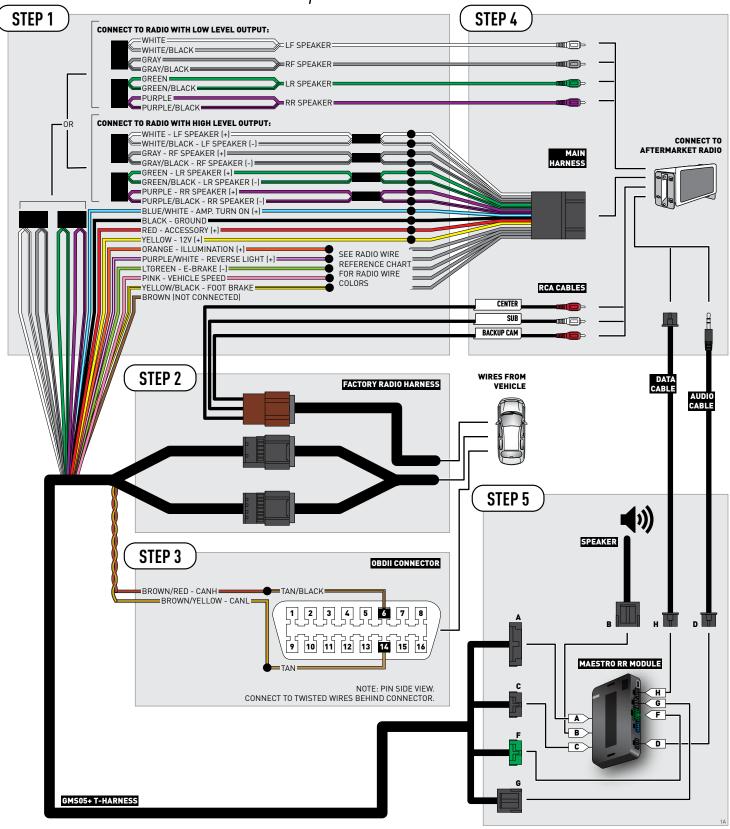
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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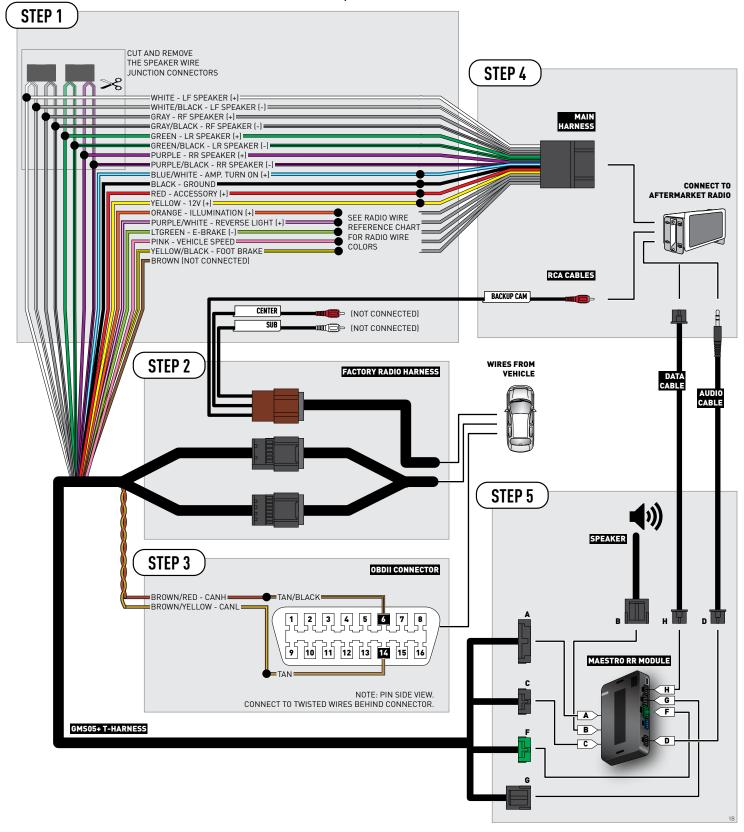
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-DS



WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET MONTE CARLO 2006-2007

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

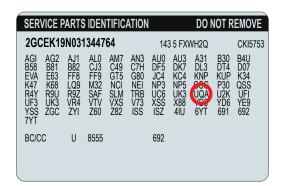
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Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

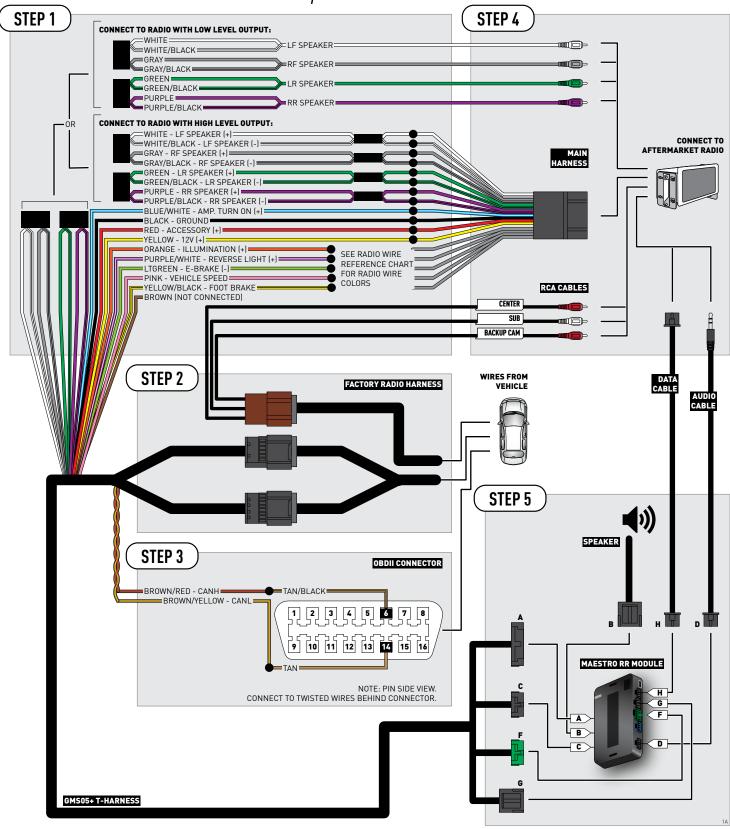
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TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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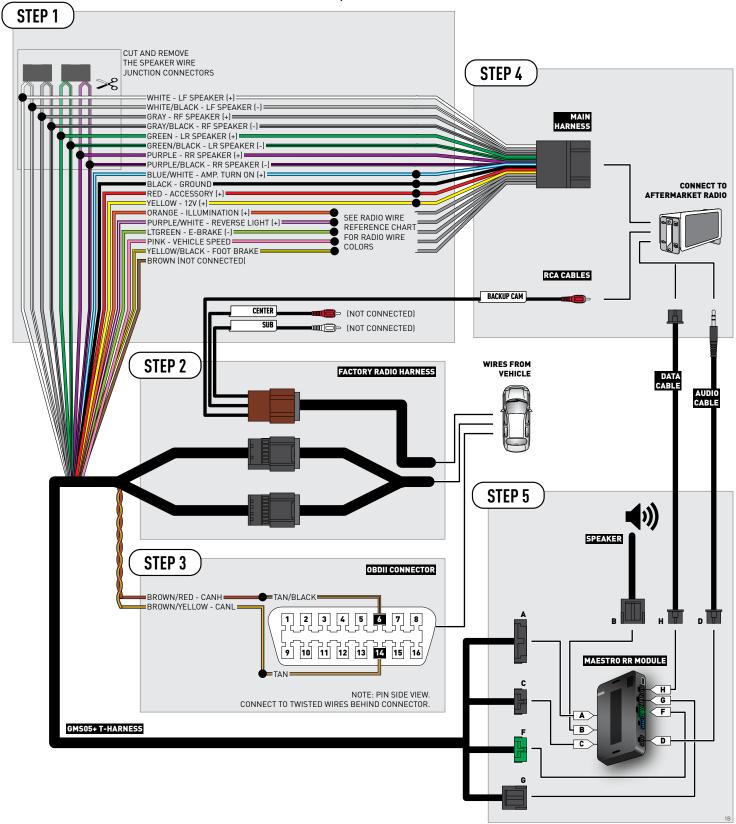


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SILVERADO 1500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

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TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

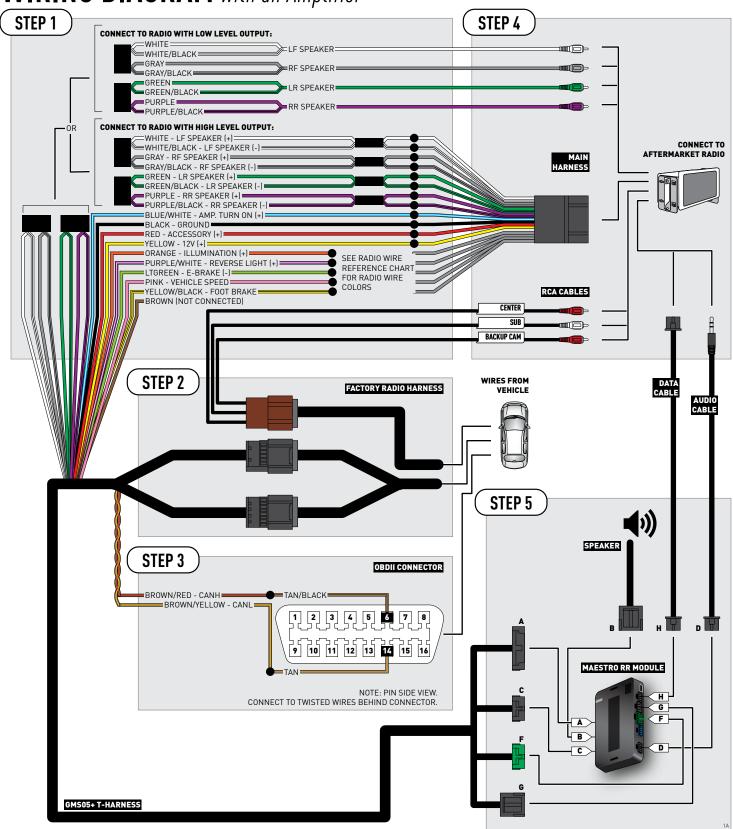
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

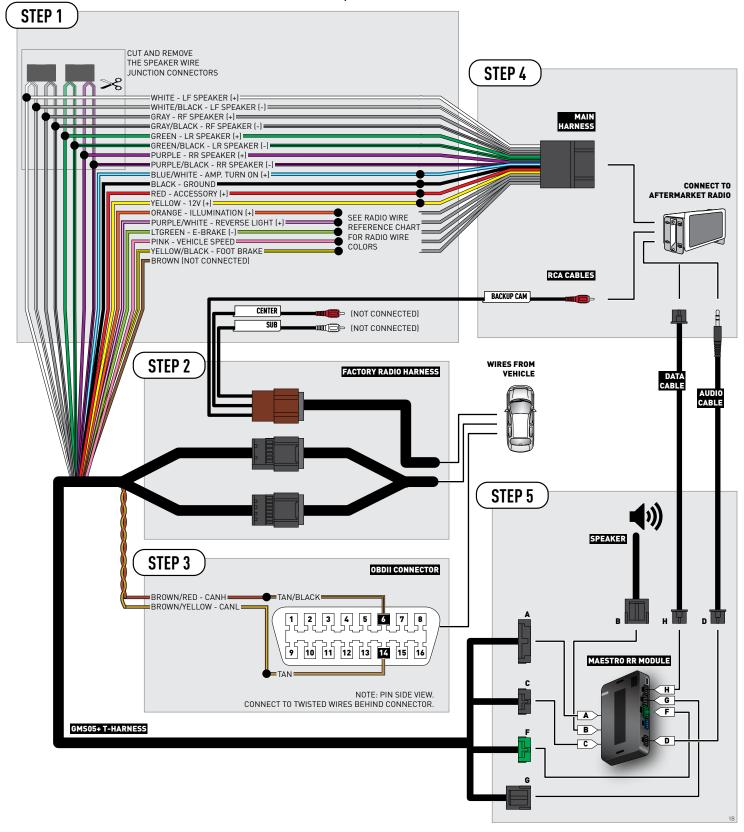


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	[+]	Orange	N/A	Orange/White	Orange/White
Reverse Light	[+]	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SILVERADO 1500 WITH NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

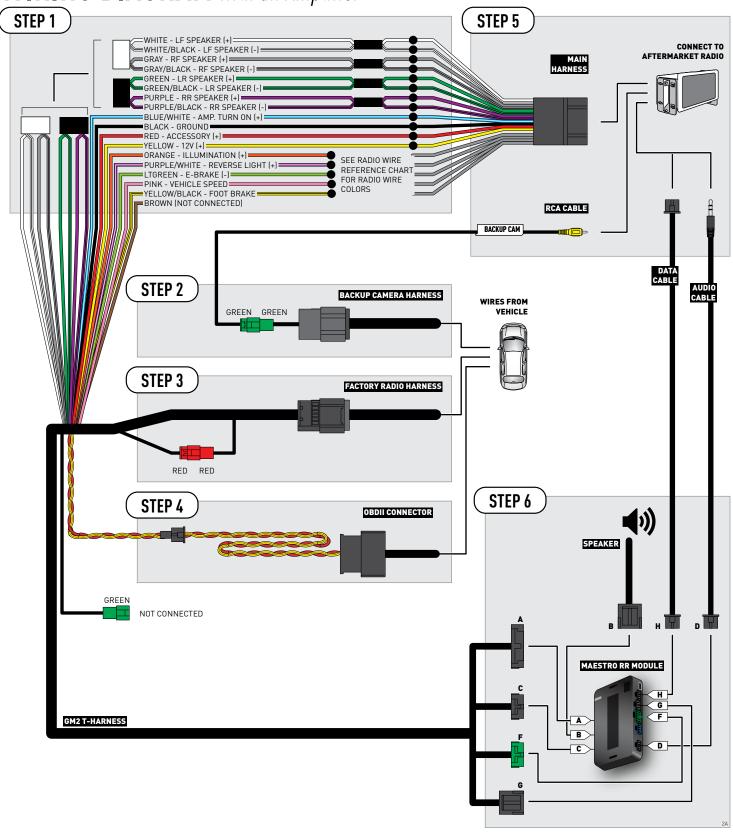
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM with an Amplifier



MAESTRO RR MODULE



WIRING DIAGRAM without an Amplifier STEP 1 STEP 5 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS **CONNECT TO** WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND = RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEP 2 AUDIO Cable **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE** STEP 3 FACTORY RADIO HARNESS STEP 6 RED RED SPEAKER STEP 4 OBDII CONNECTOR

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NOT CONNECTED

GM2 T-HARNESS



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SILVERADO 1500 WITHOUT NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

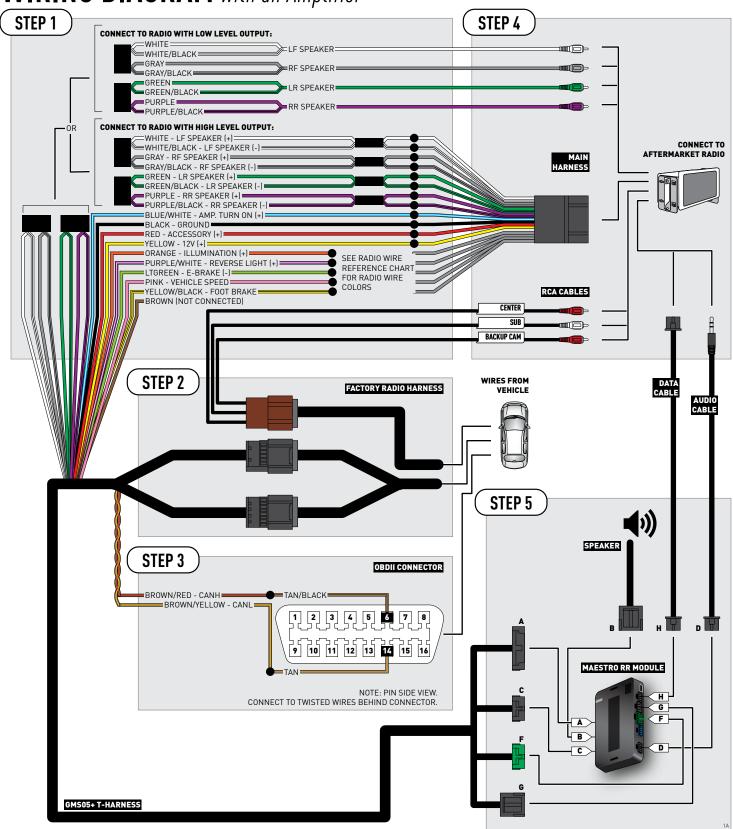
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

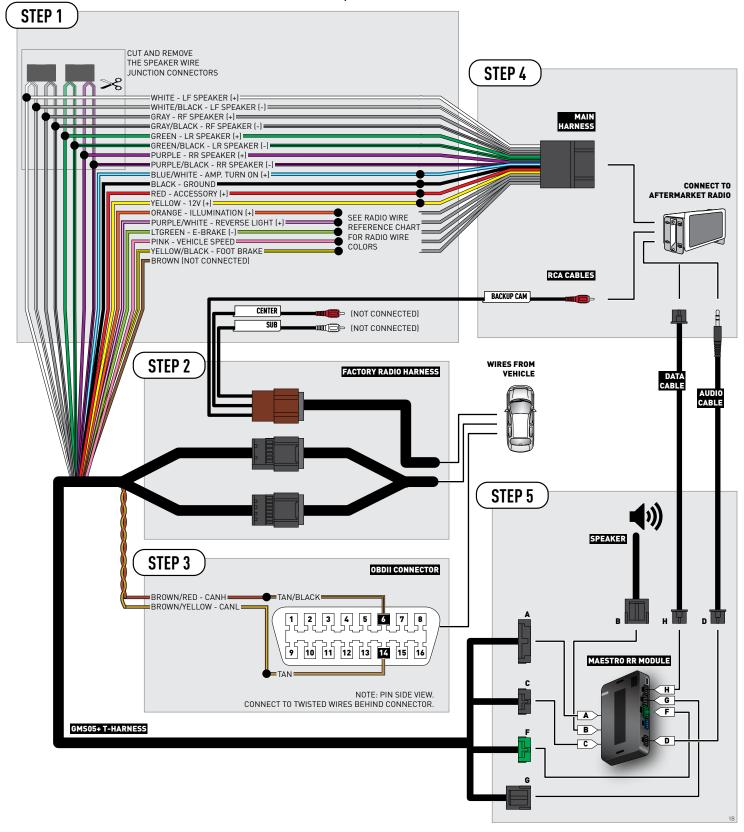


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SILVERADO 2500 & 3500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A **FACTORY AMPLIFIER:**

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram without an amplifier.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

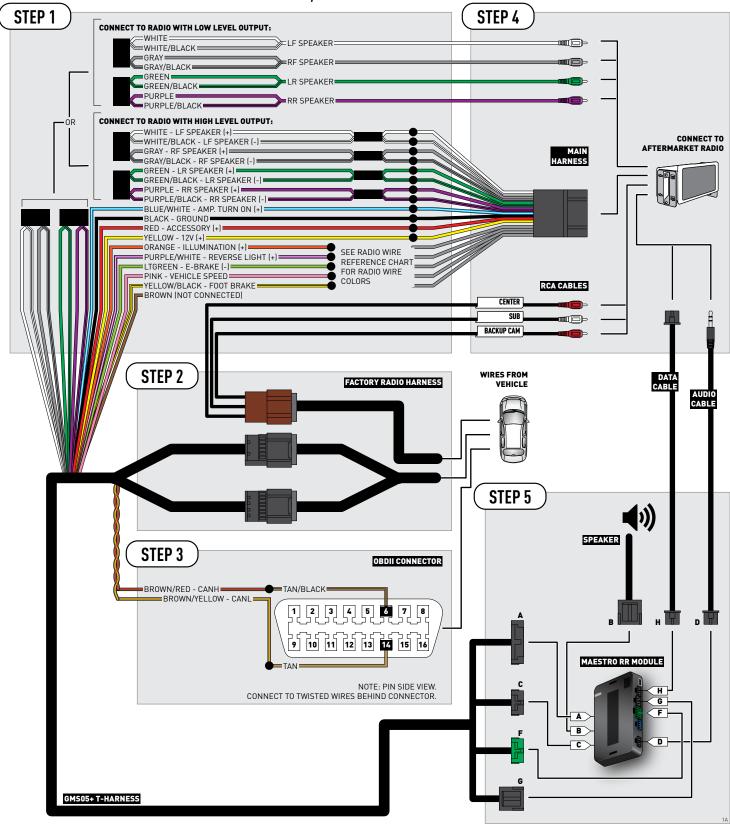
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- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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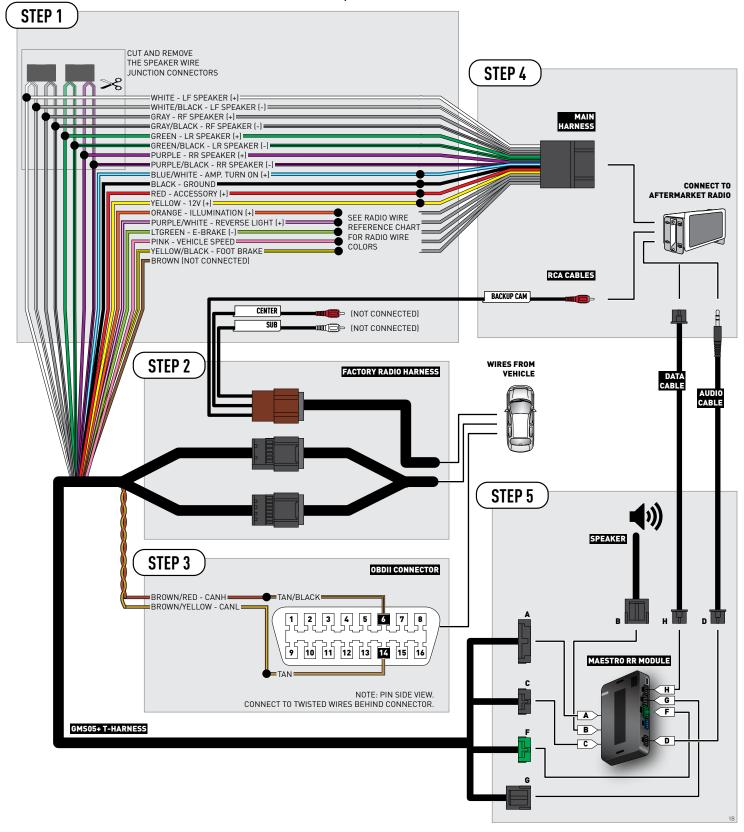


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SILVERADO 2500 & 3500 WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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BEFORE INSTALLING

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
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STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

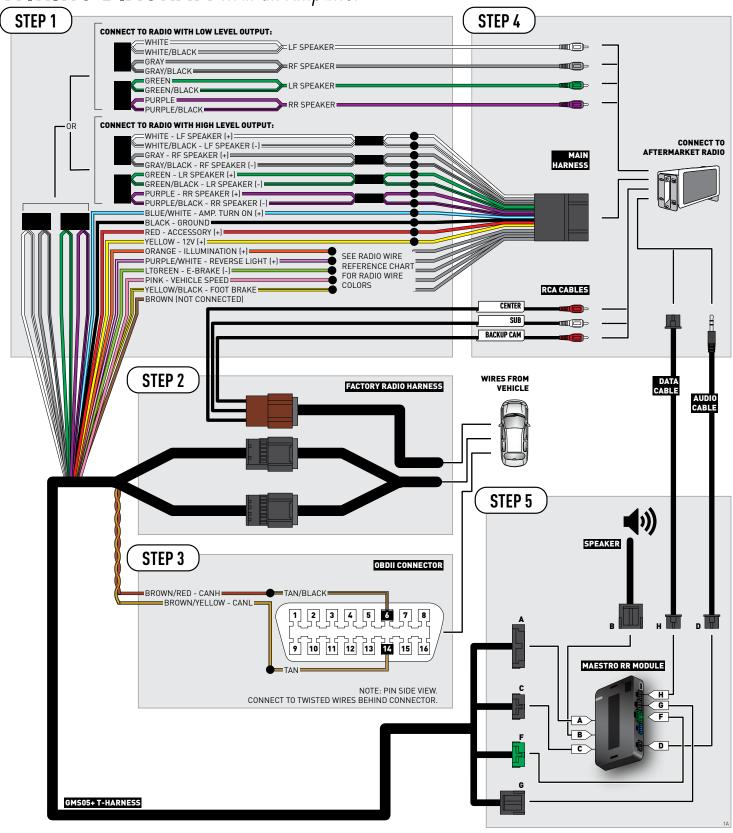
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TROUBLESHOOTING TIPS:

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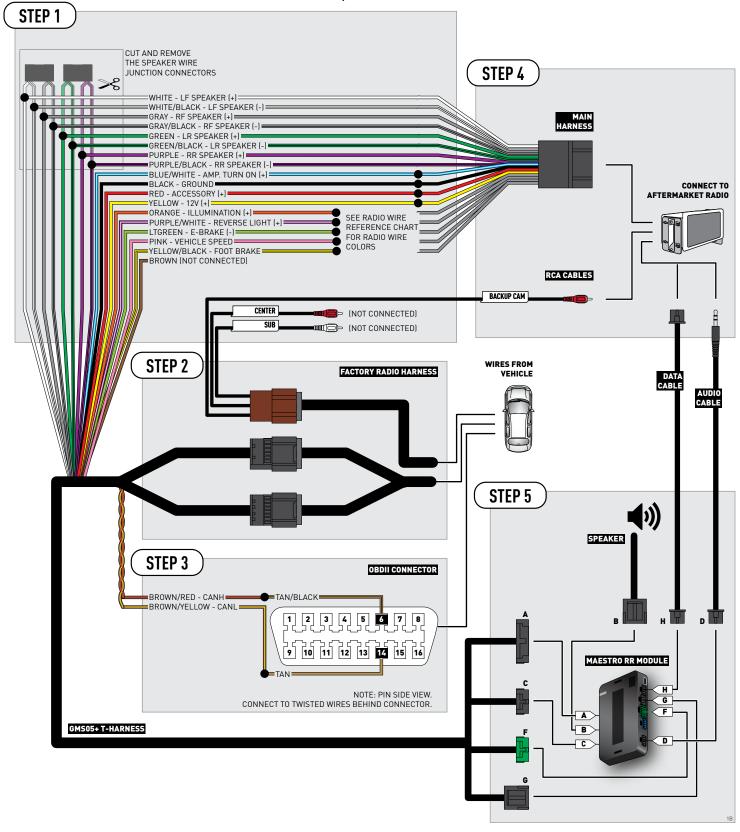


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
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E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SILVERADO 2500 WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

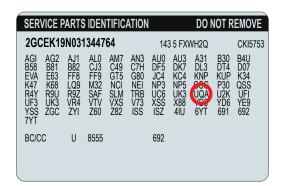
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

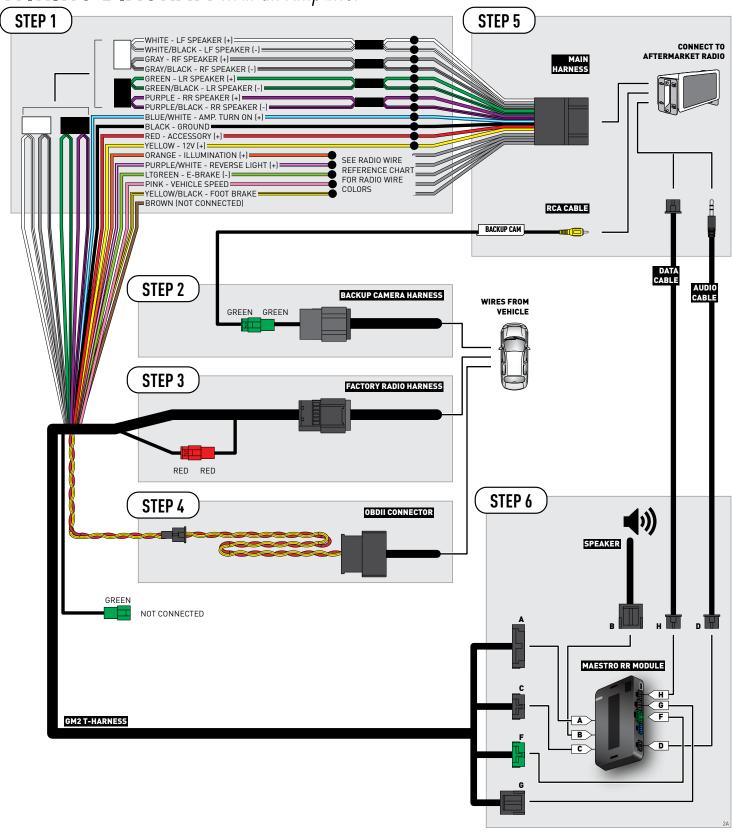
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

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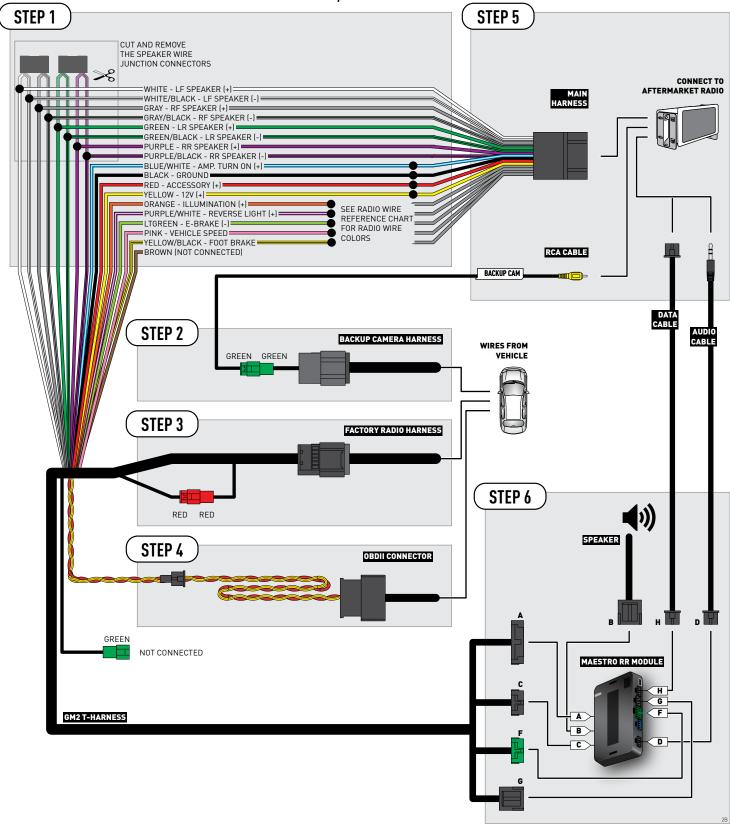


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SUBURBAN 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

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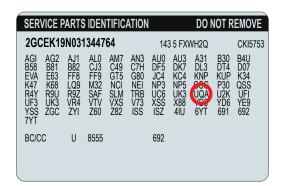
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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

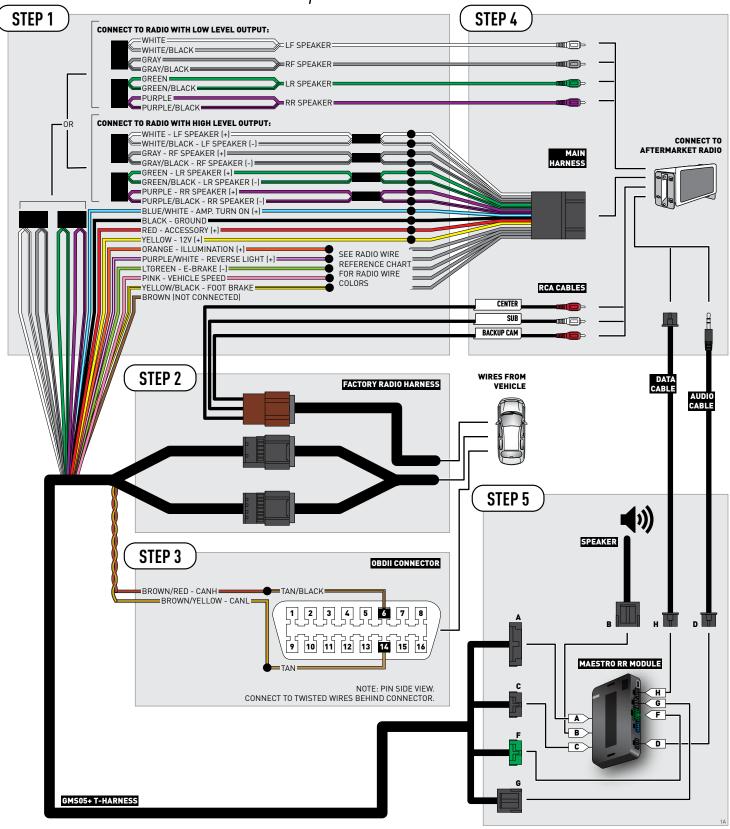
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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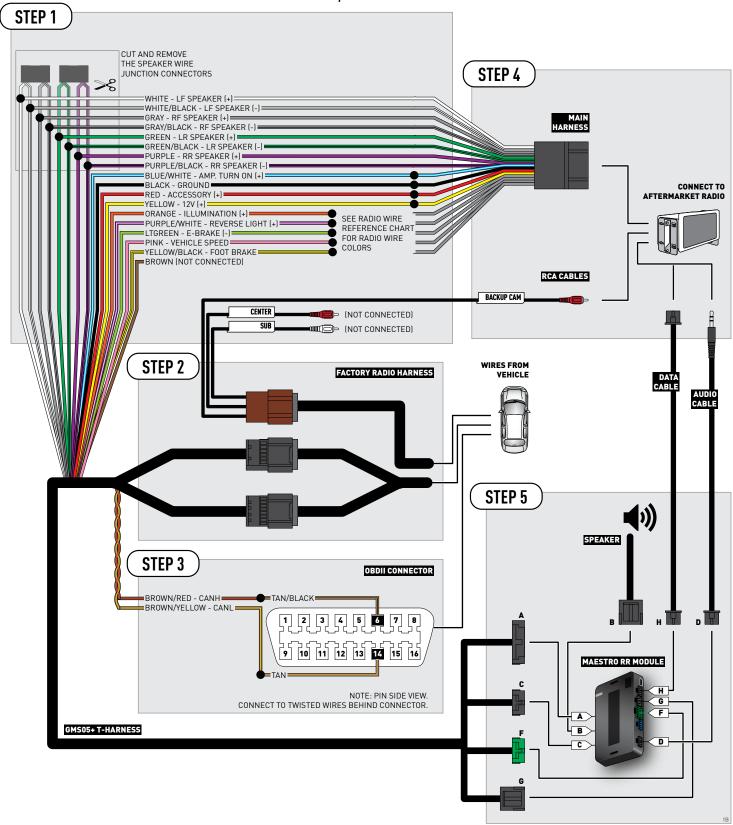


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SUBURBAN WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

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DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

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Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

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Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

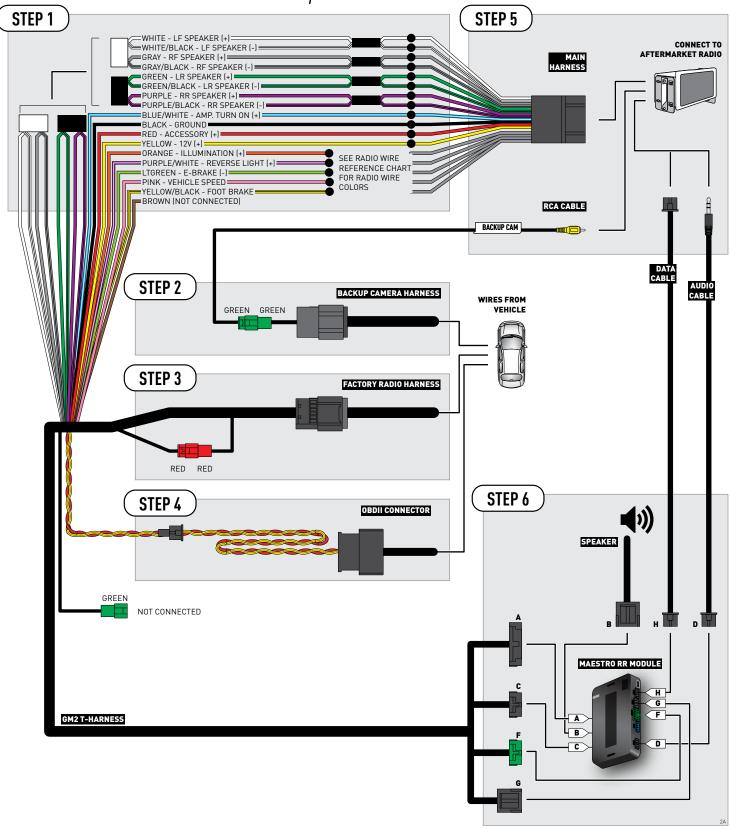
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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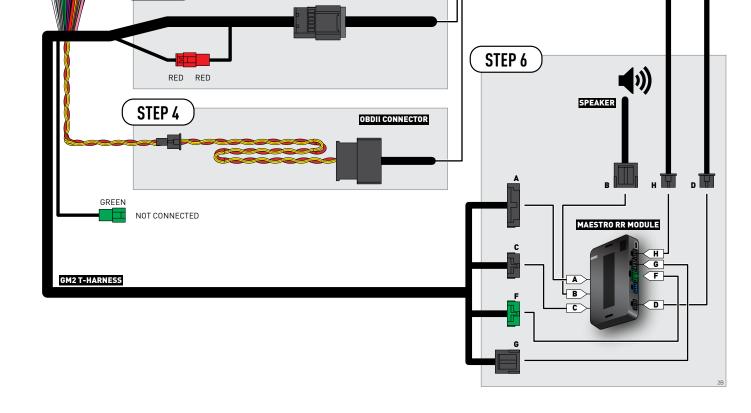


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier STEP 1 STEP 5 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS **CONNECT TO** WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND = RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM STEP 2 AUDIO Cable **BACKUP CAMERA HARNESS** WIRES FROM GREEN GREEN **VEHICLE**



FACTORY RADIO HARNESS

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STEP 3



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SUBURBAN WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

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Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

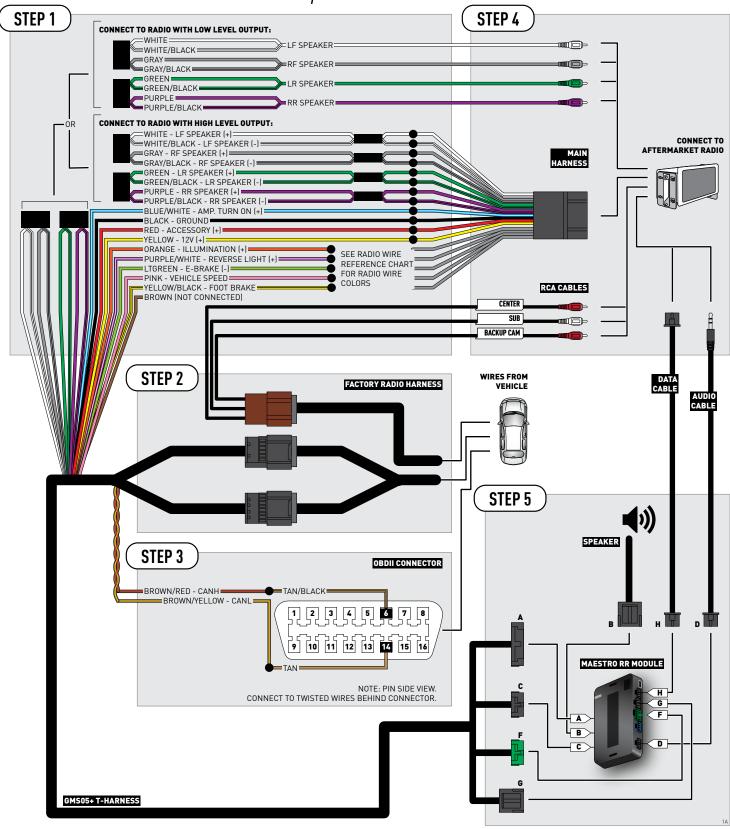
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
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TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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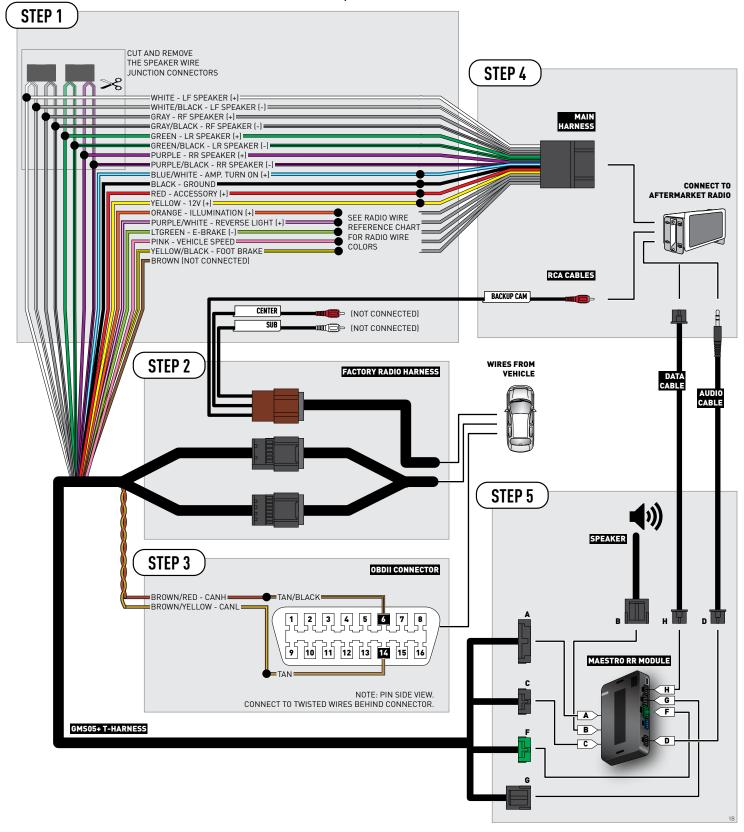


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
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CHEVROLET TAHOE 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

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OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

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BEFORE INSTALLING

STEP 1

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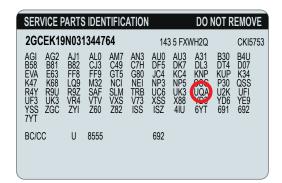
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STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

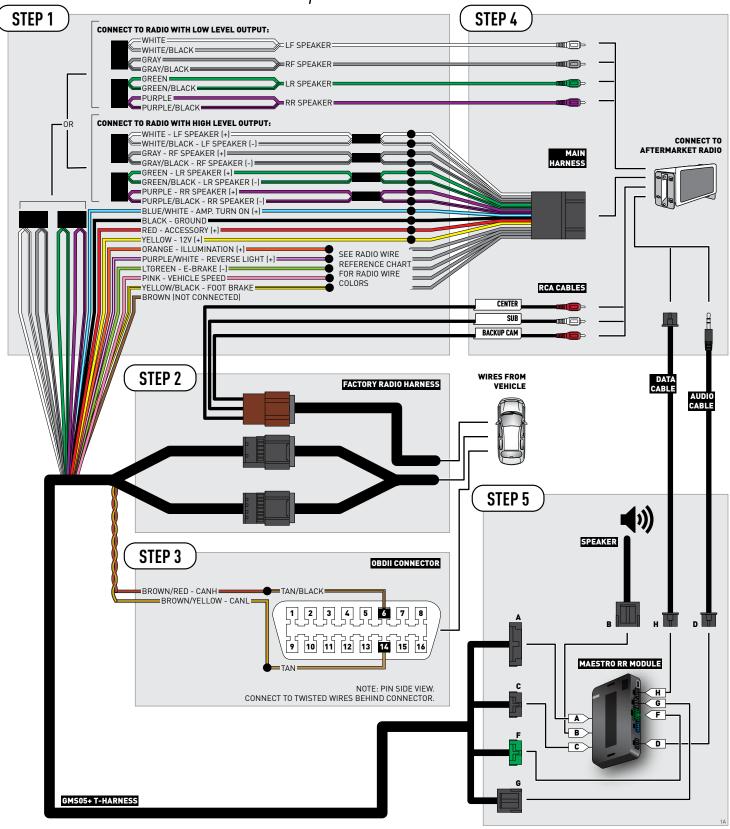
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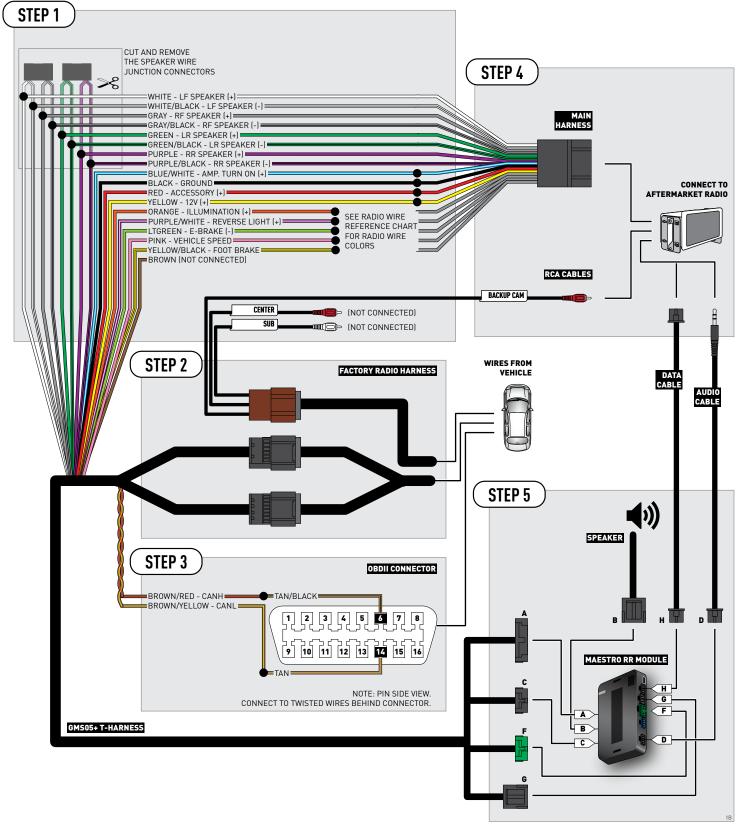
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-DS



WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET TAHOE WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

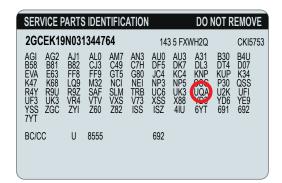
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

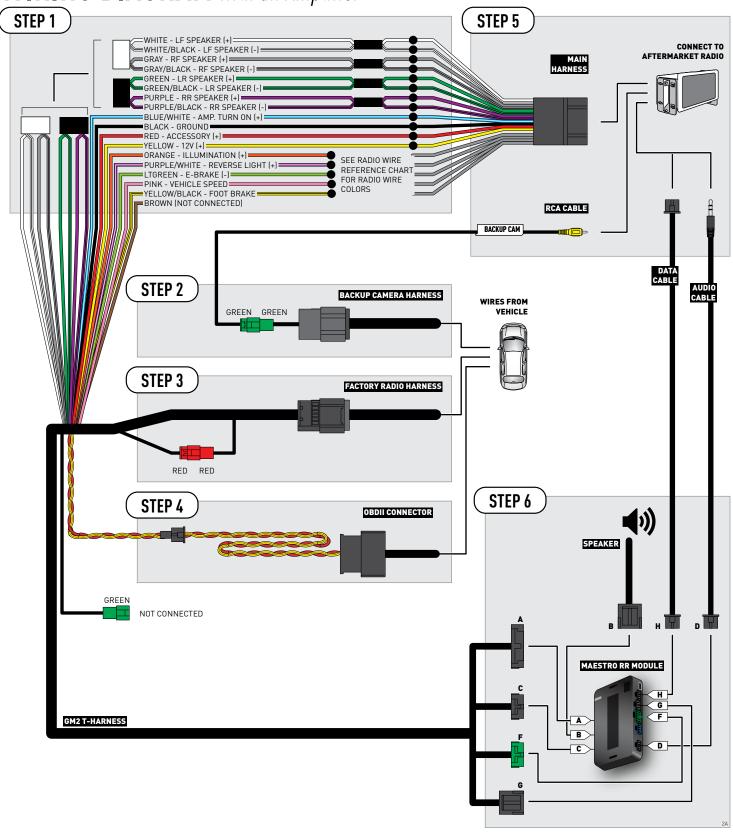
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

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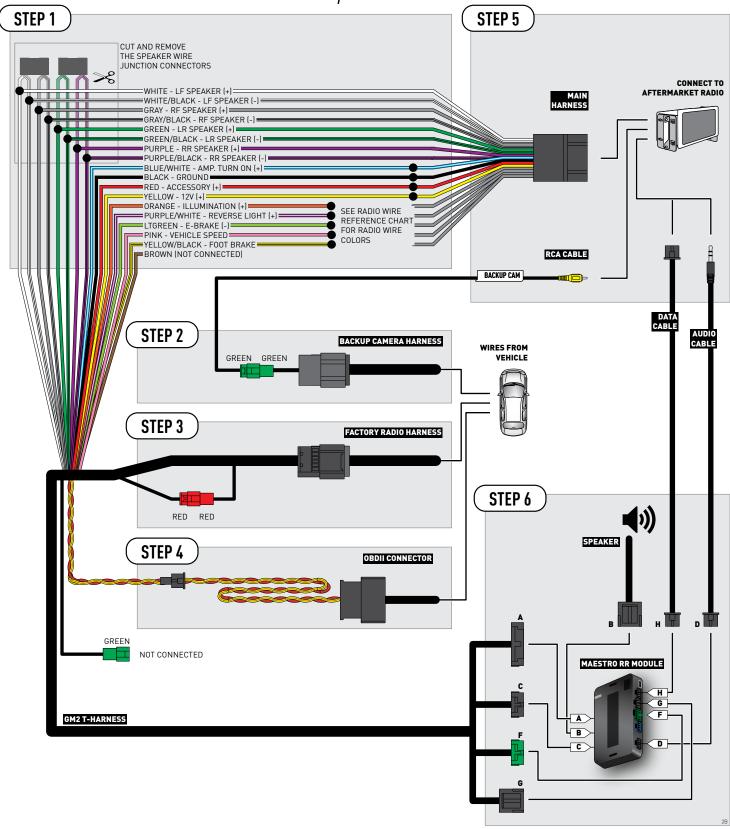
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-DS



WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET TAHOE WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

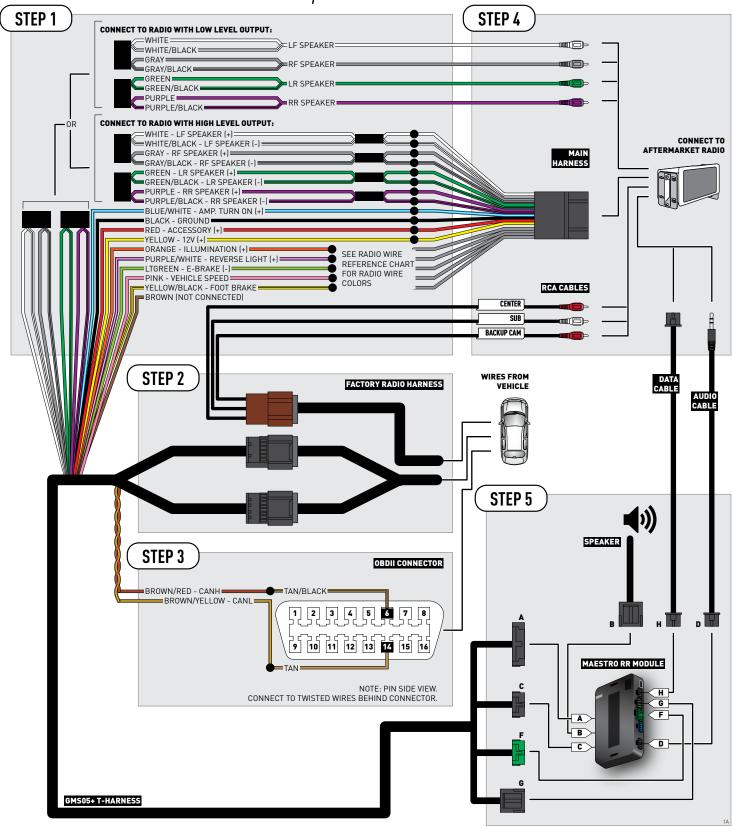
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

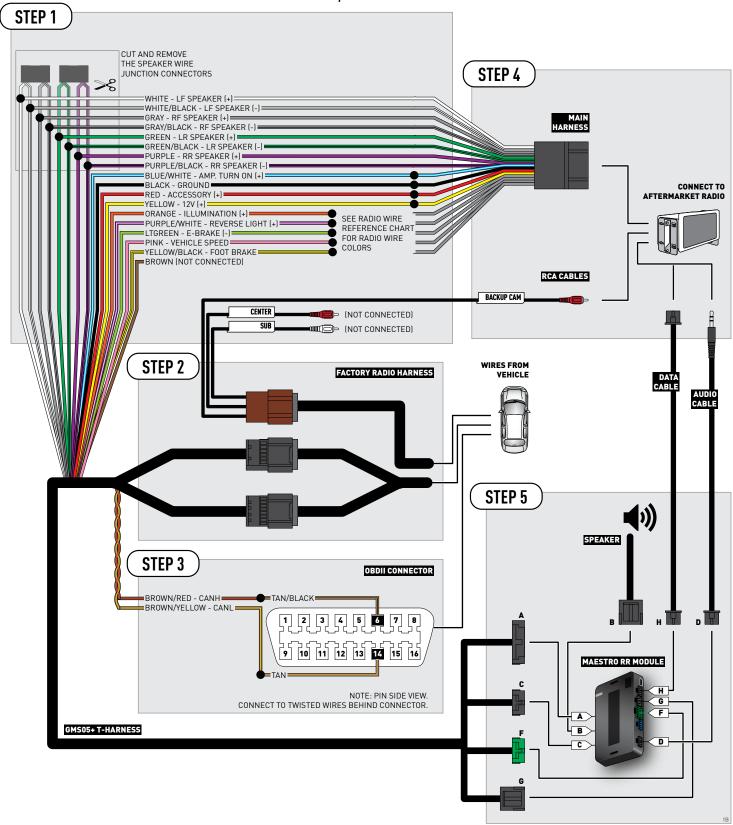


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET TRAVERSE 2009-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

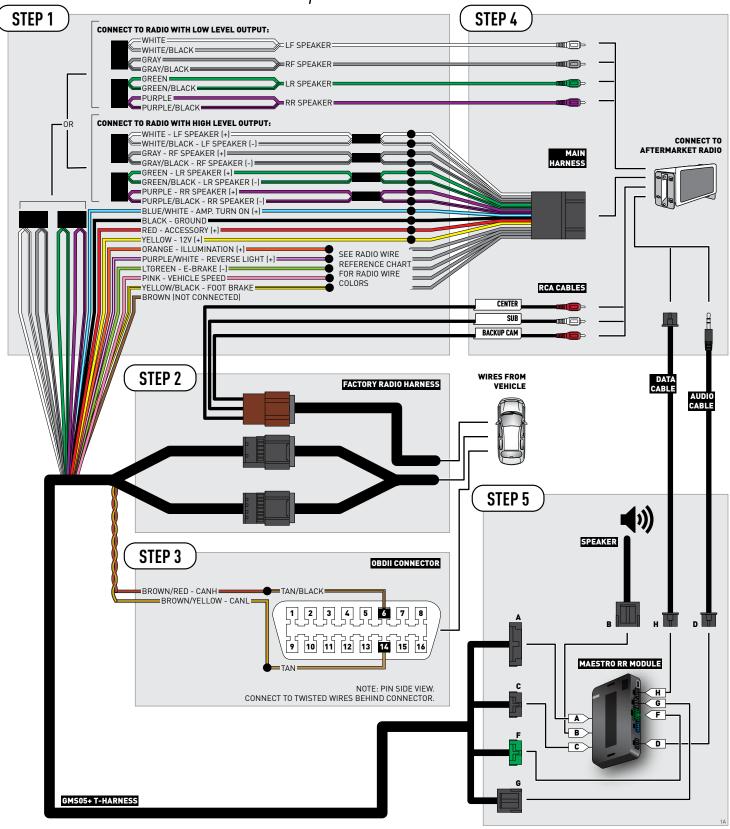
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

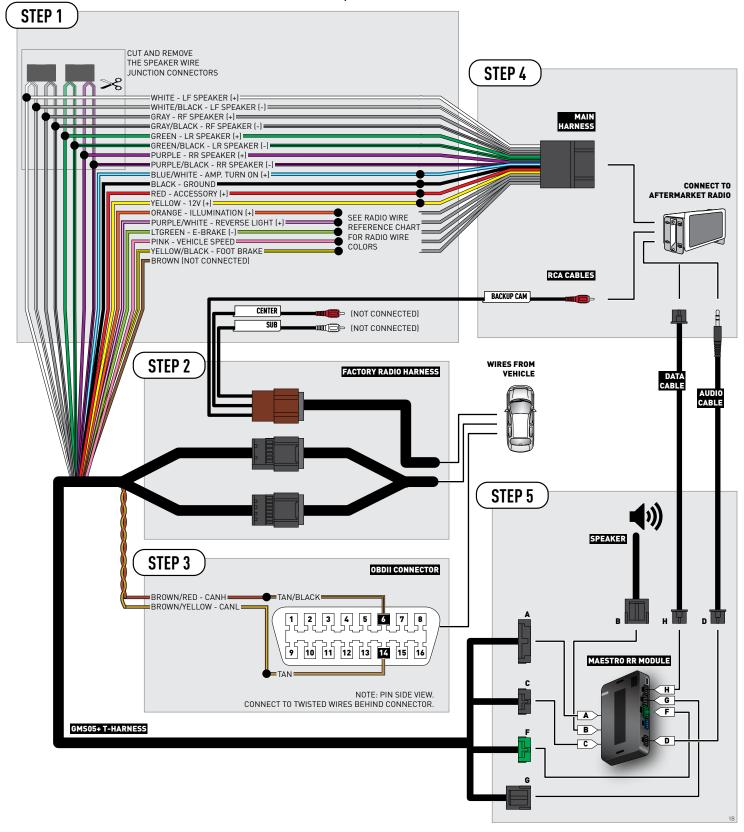


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC ACADIA 2007-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

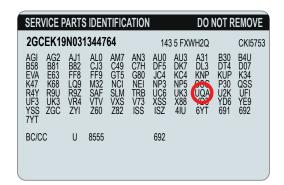
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

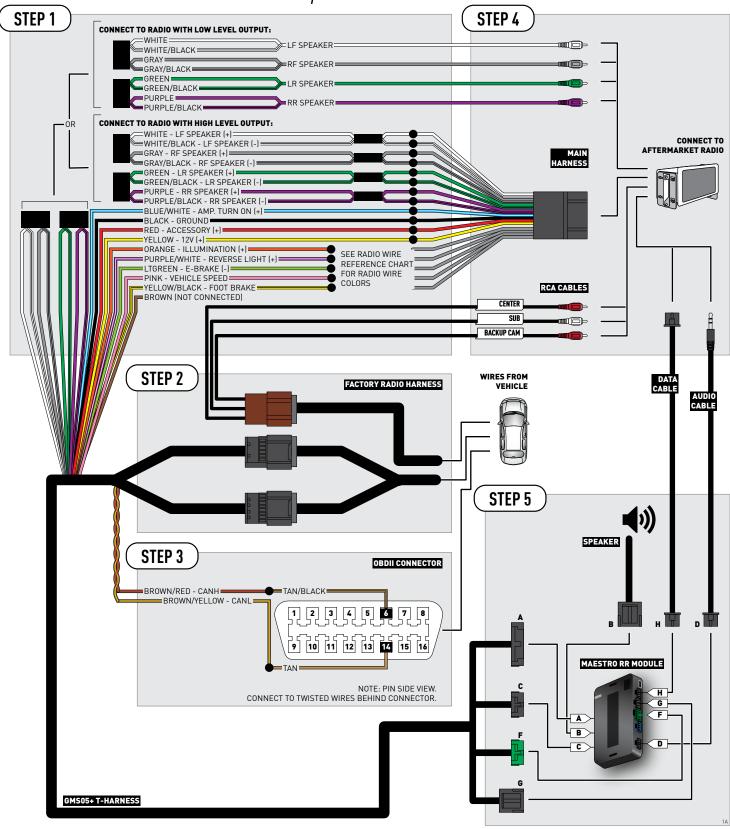
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 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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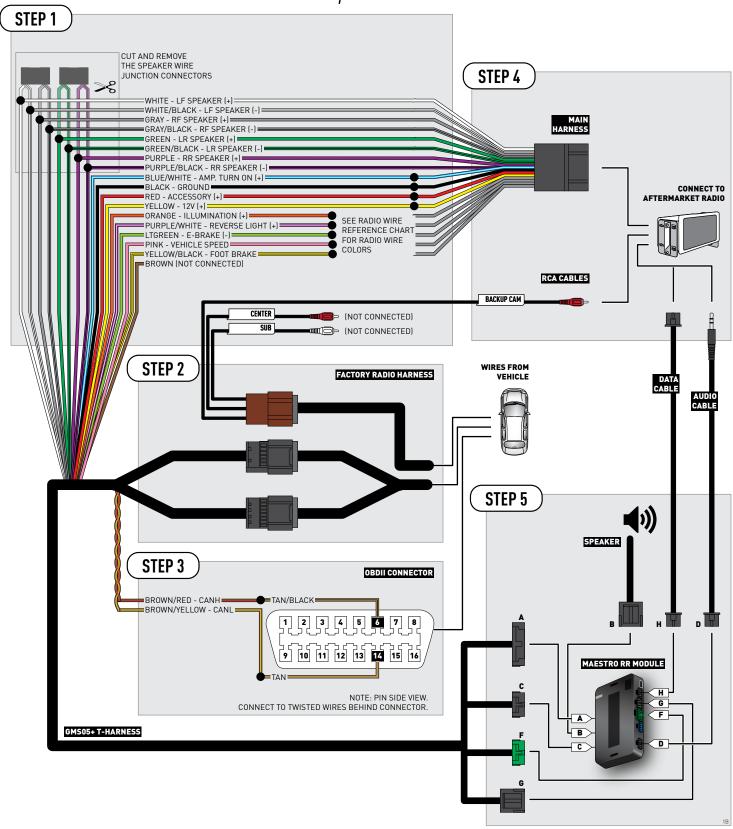


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
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E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC SAVANA WITH NAV 2013-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

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TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

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DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

 Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

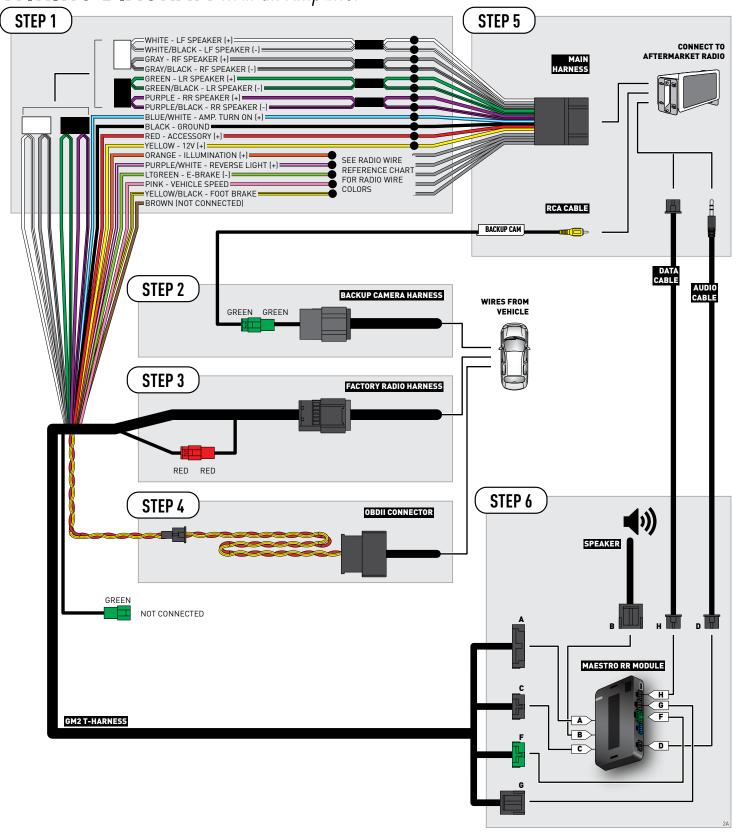
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

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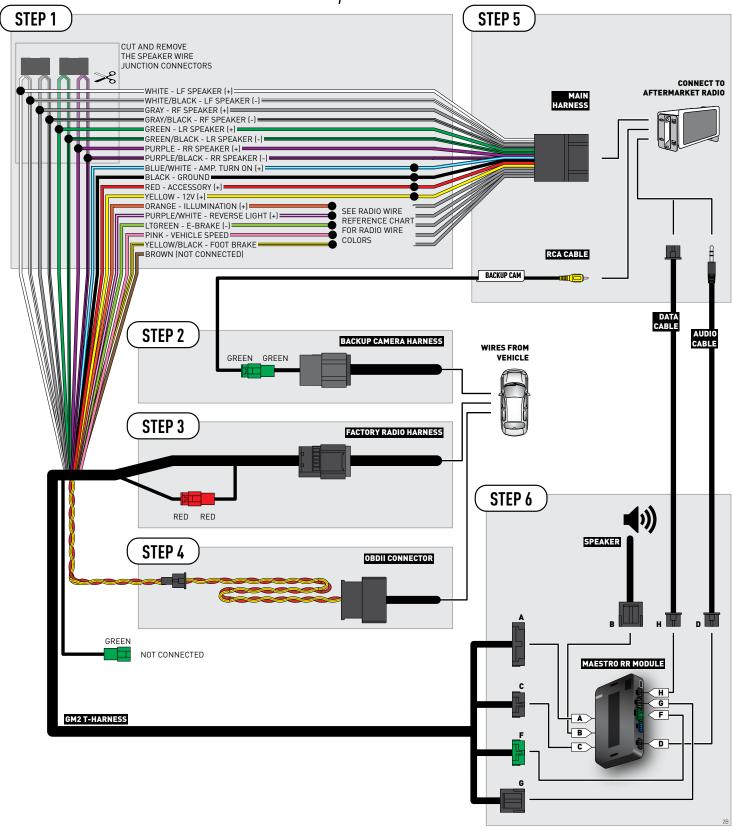


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC SAVANA WITHOUT NAV 2008-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

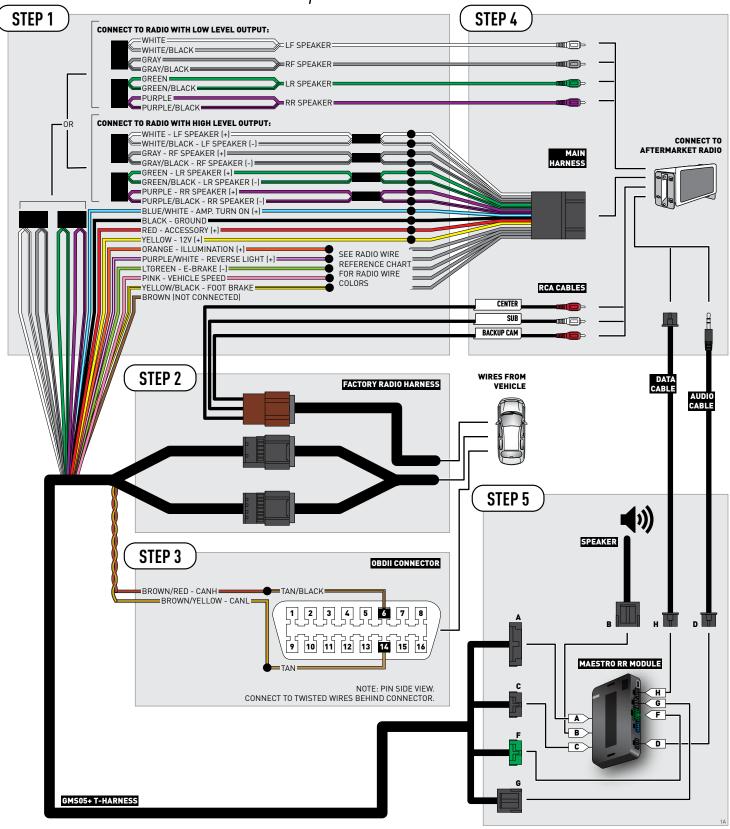
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

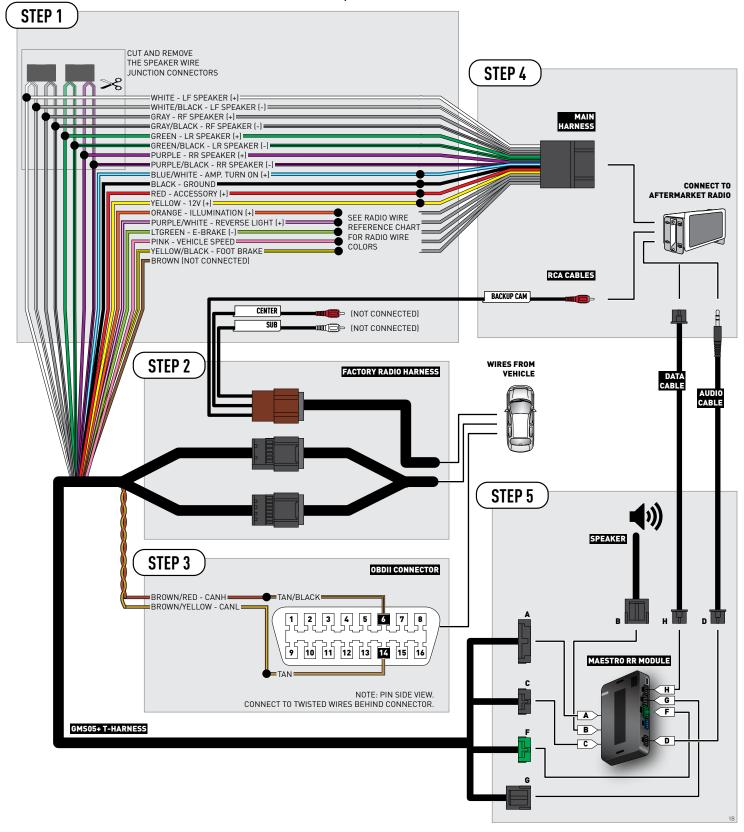


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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GMC SIERRA 1500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

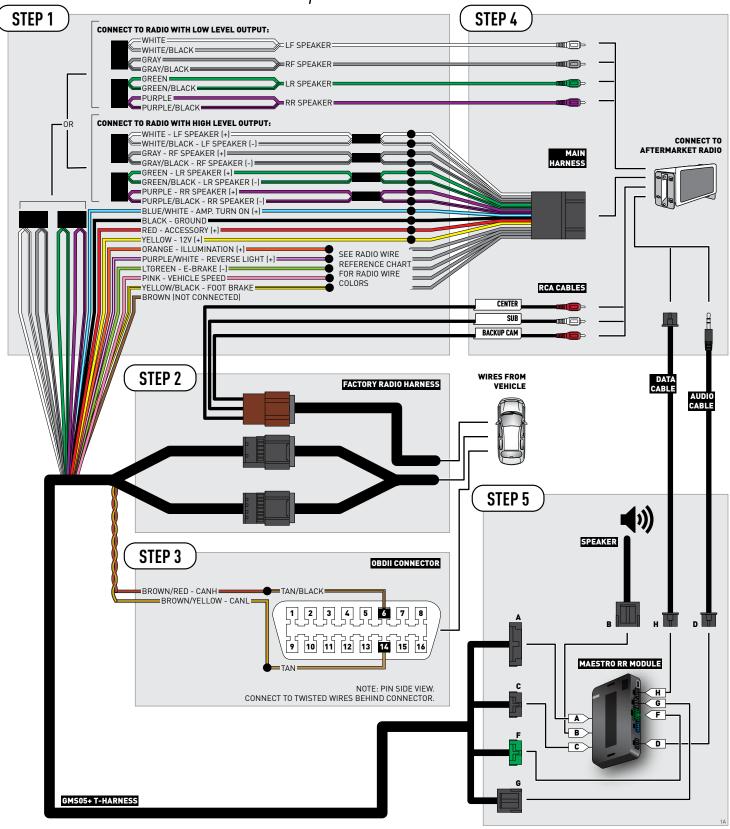
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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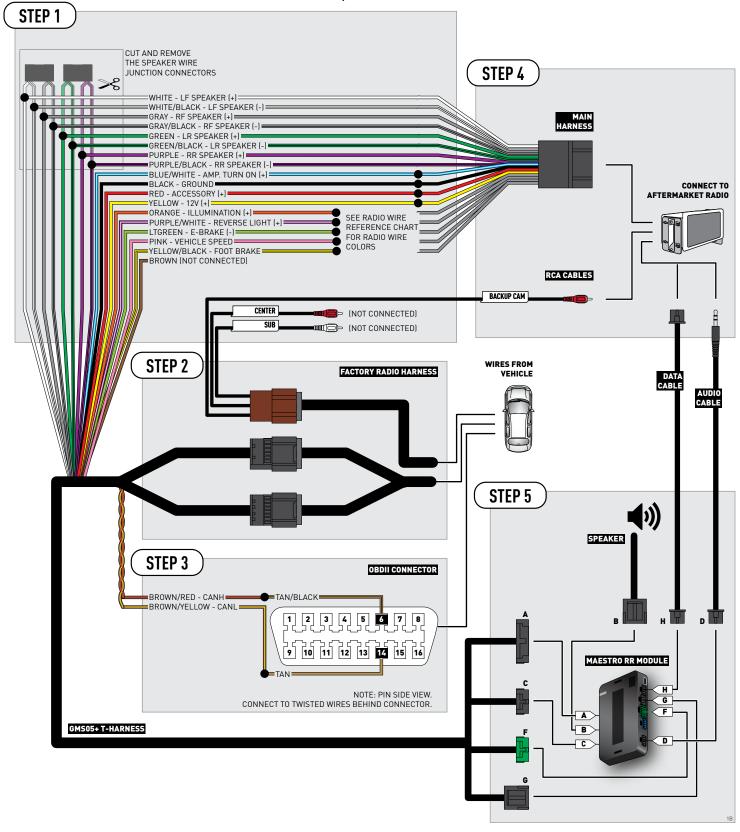
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC SIERRA 1500 WITH NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

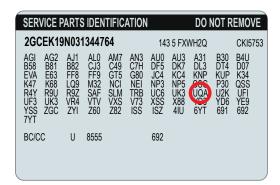
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

 Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

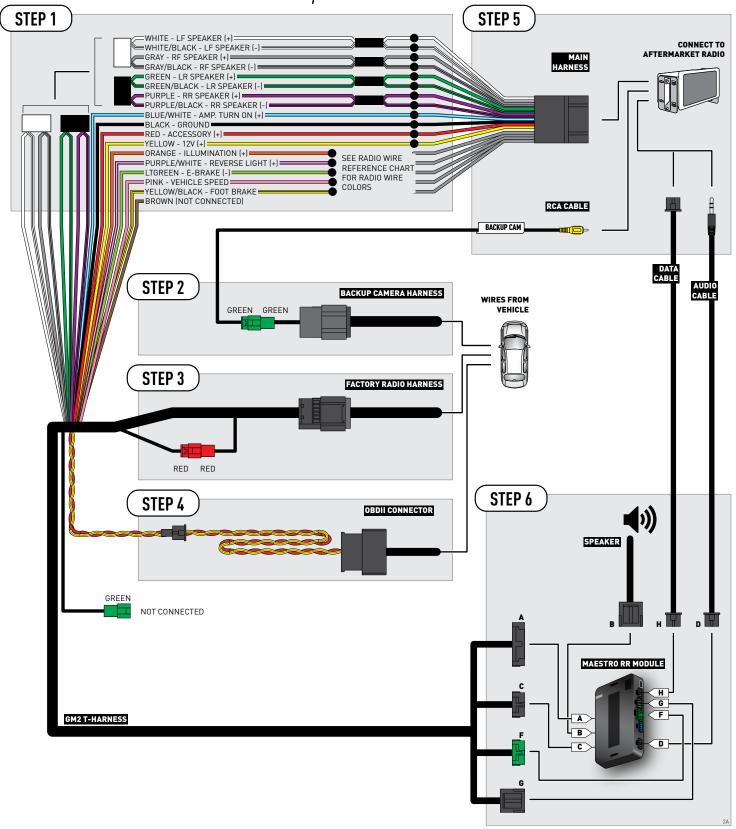
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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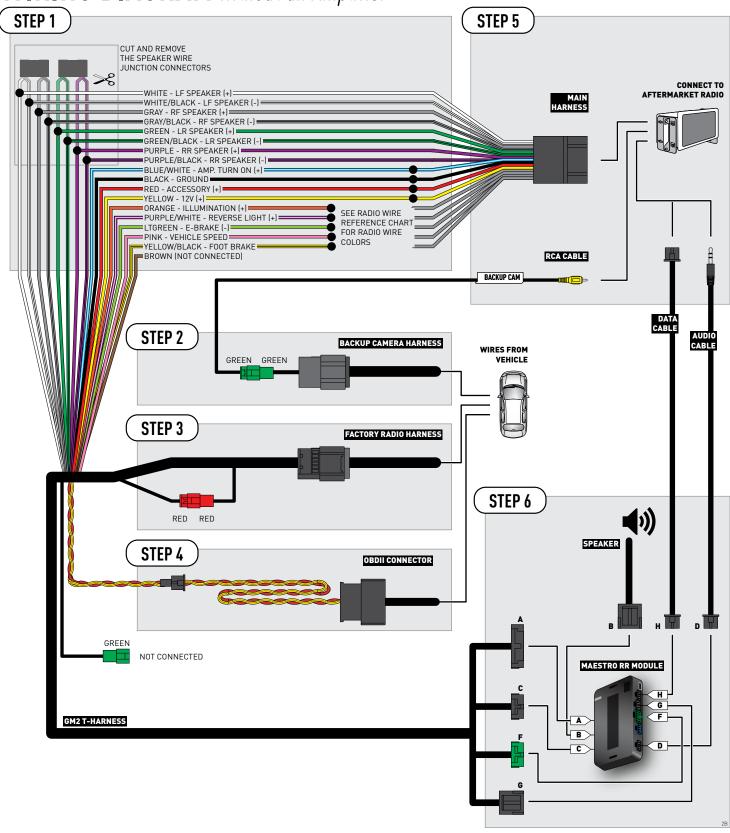


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier STEP 1





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC SIERRA 1500 WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

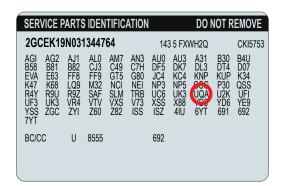
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

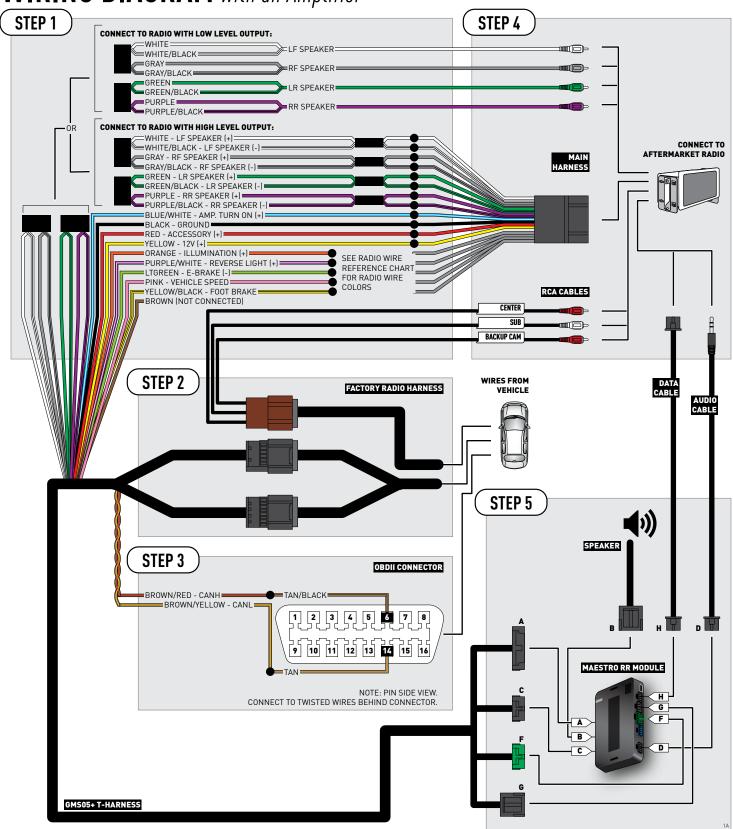
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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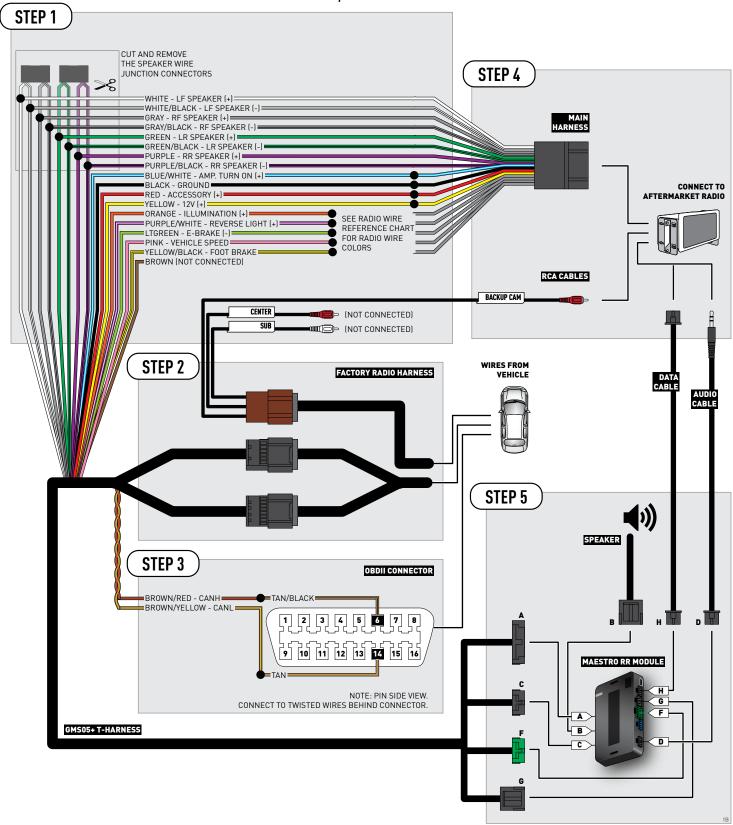


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC SIERRA 2500 & 3500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

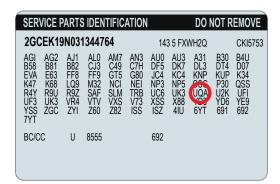
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

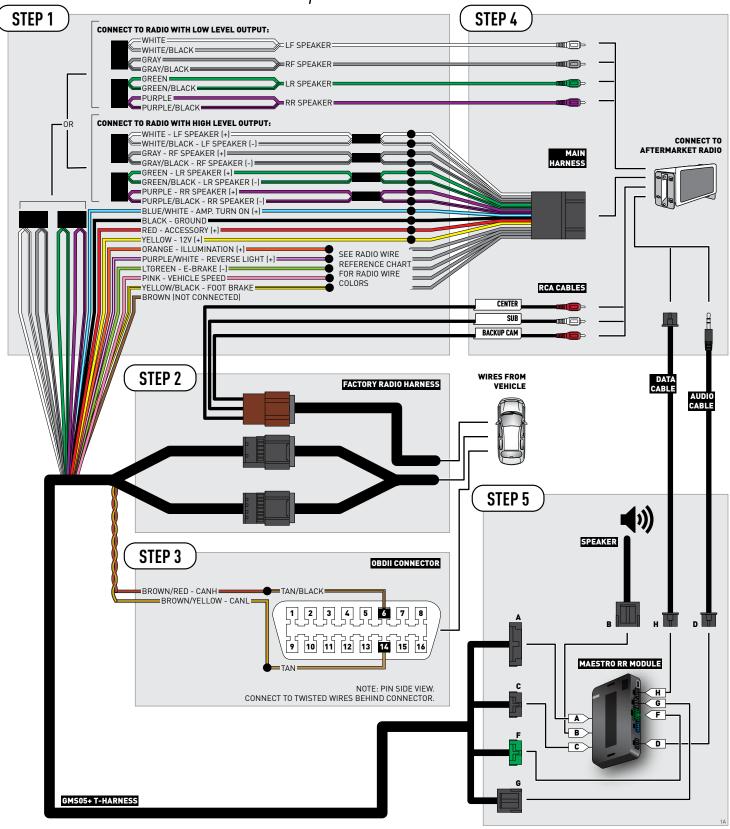
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

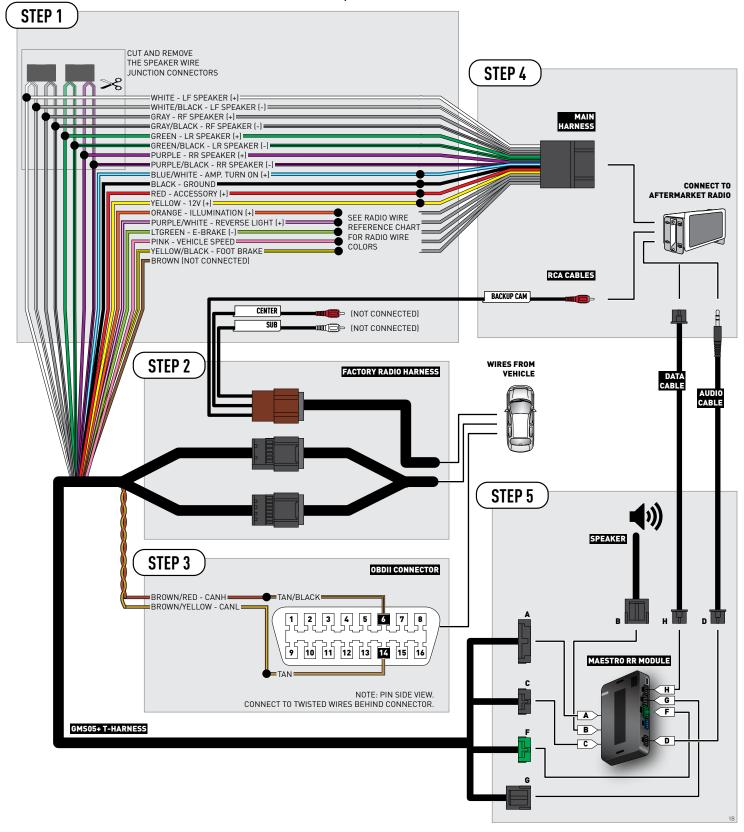


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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GMC SIERRA 2500 & 3500 WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

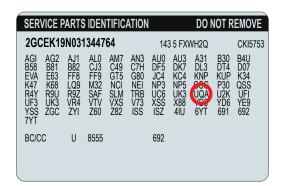
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

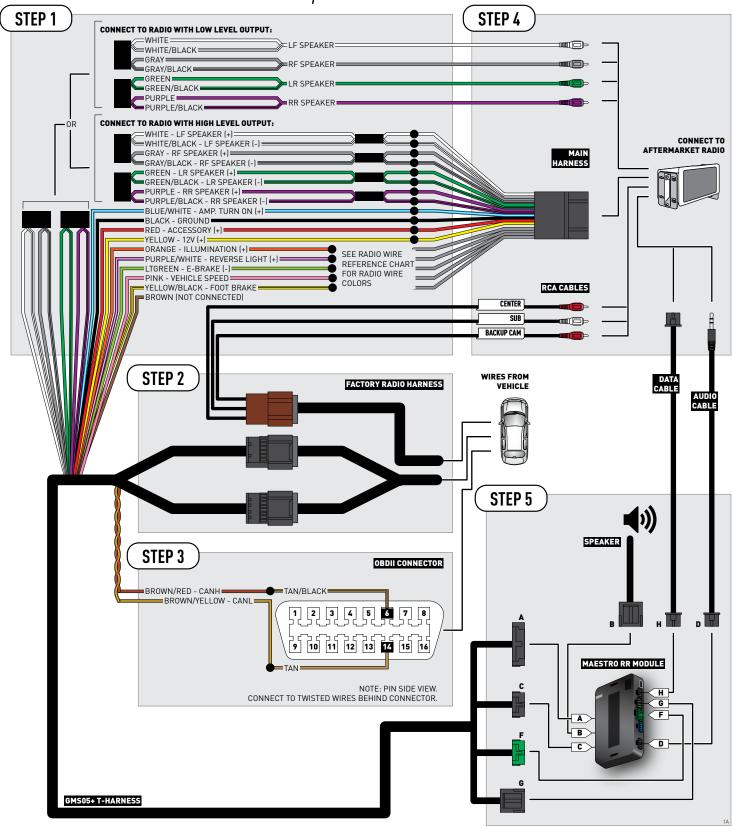
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- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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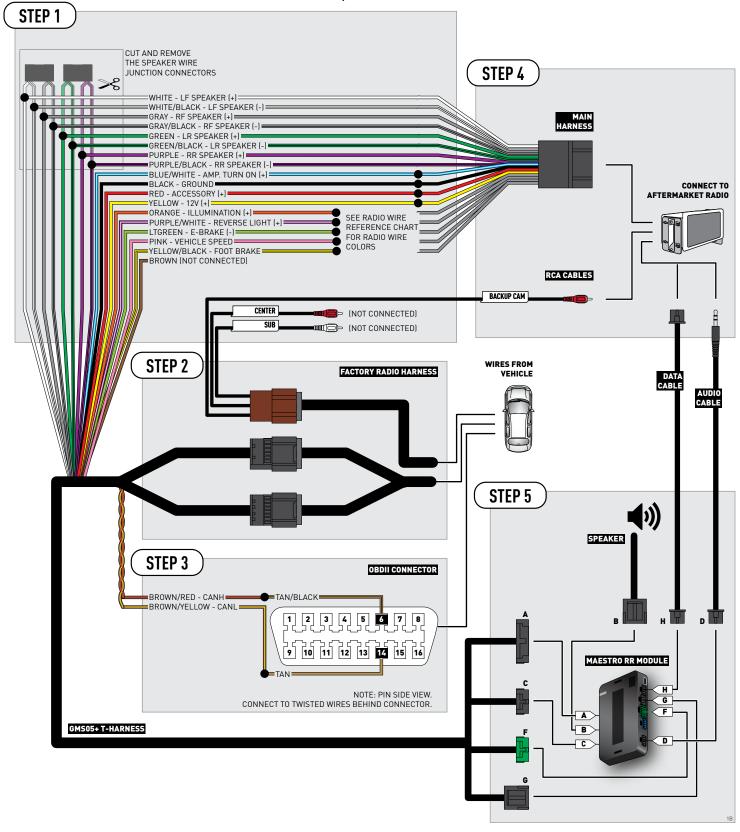


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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GMC SIERRA 2500 WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

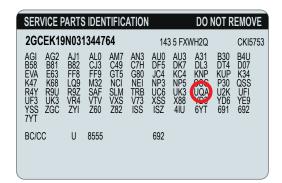
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

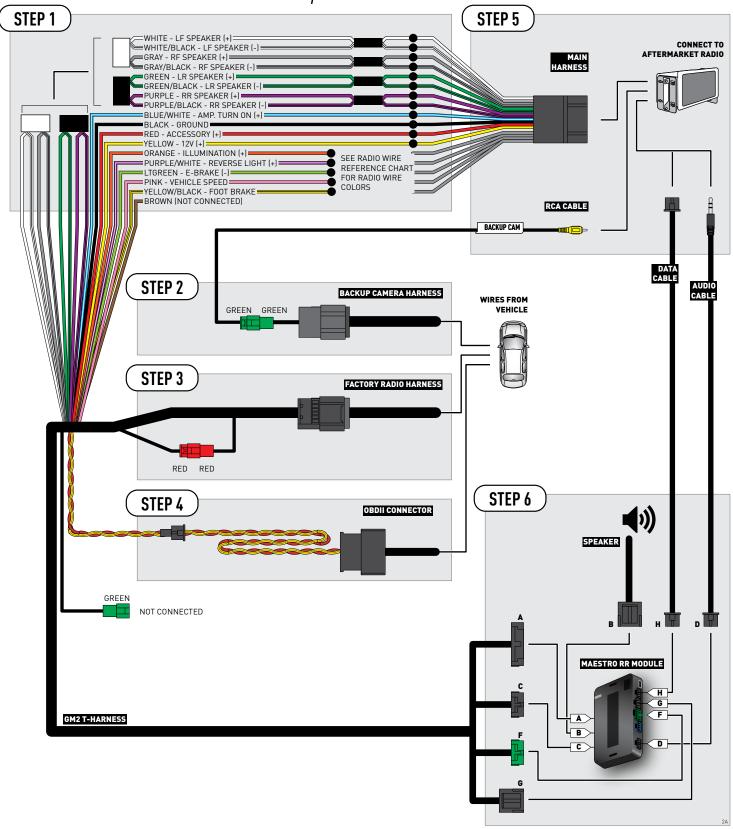
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM with an Amplifier



CONNECT TO

AUDIO Cable

AFTERMARKET RADIO

RCA CABLE

SPEAKER

MAESTRO RR MODULE

BACKUP CAM

WIRES FROM

VEHICLE

STEP 6



WIRING DIAGRAM without an Amplifier STEP 1 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS WHITE - LF SPEAKER (+) GRAY - RF SPEAKER (+) GRAY/BLACK - LF SPEAKER (-) GREEN - LR SPEAKER (+) GREEN BLACK - LR SPEAKER (-) GREEN BLUE/WHITE - AMP. TURN ON (+) BLACK - GROUND RED - ACCESSORY (+) TYPLLOW - 12V (+) ORANGE - ILLUMINATION (+) DEBURY - EVERSE LIGHT (+) REPRENCE CHAPTER FERENCE CHAPTER FERENC

COLORS

BACKUP CAMERA HARNESS

FACTORY RADIO HARNESS

OBDII CONNECTOR

= LTGREEN - E-BRAKE [-] = PINK - VEHICLE SPEED = YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED)

GREEN

GREEN

STEP 2

STEP 3

STEP 4

NOT CONNECTED

RED RED

GM2 T-HARNESS



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC YUKON 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

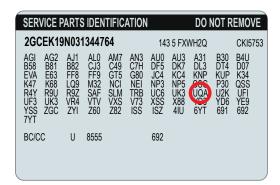
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

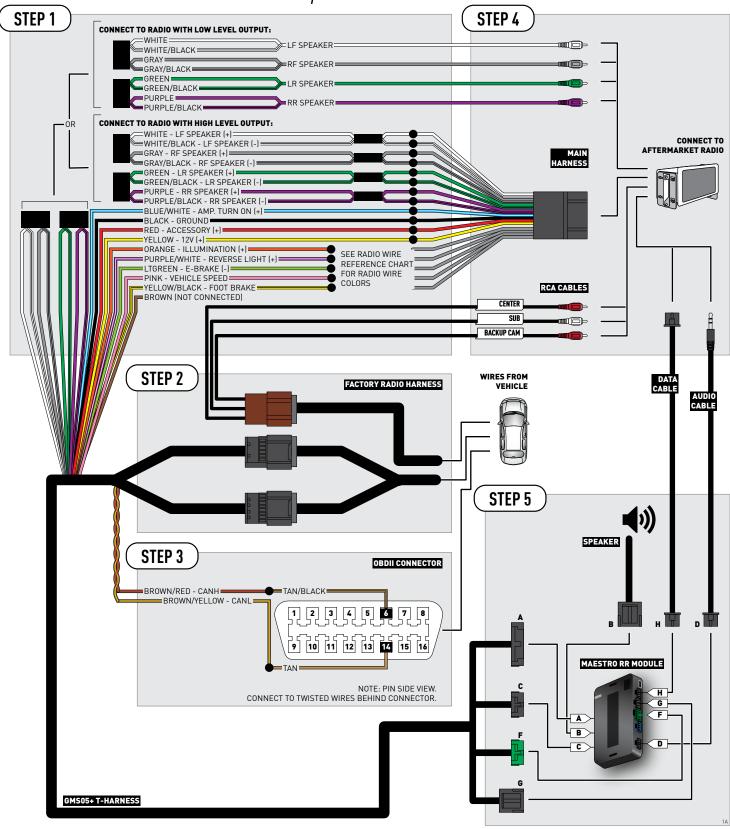
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 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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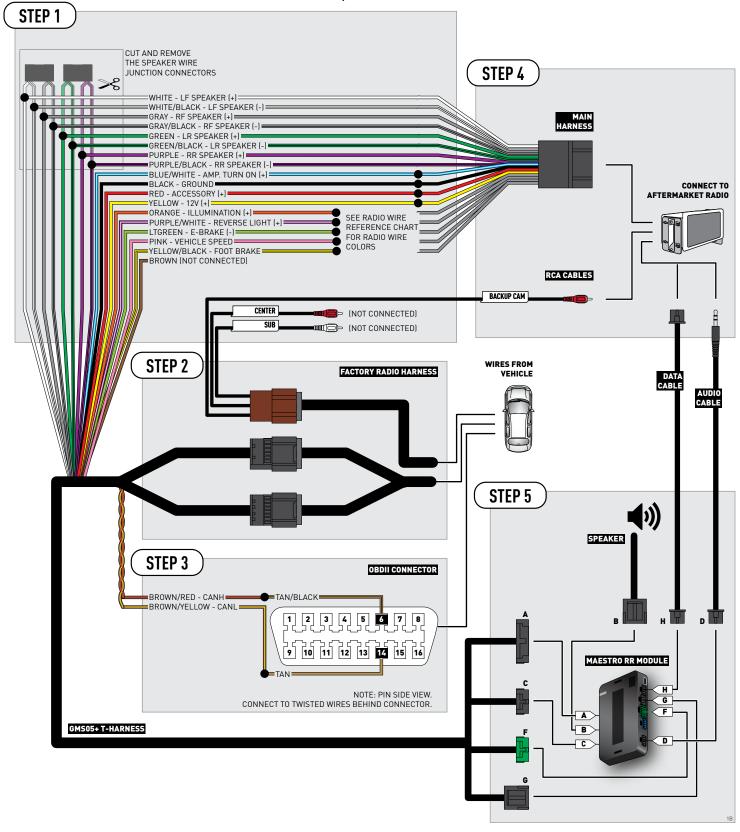


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	[+]	Orange	N/A	Orange/White	Orange/White
Reverse Light	[+]	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC YUKON WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio
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- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

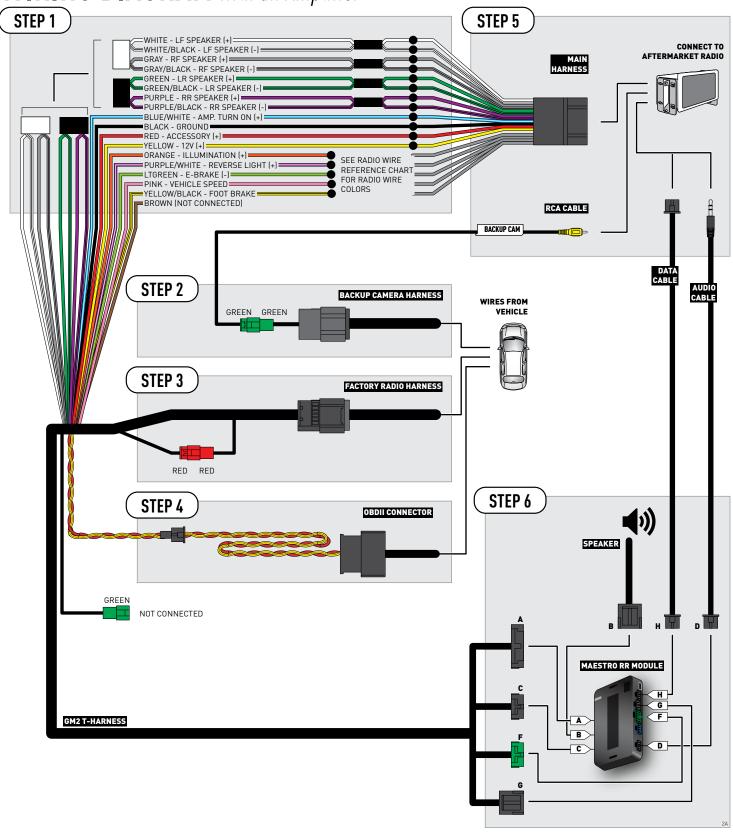
• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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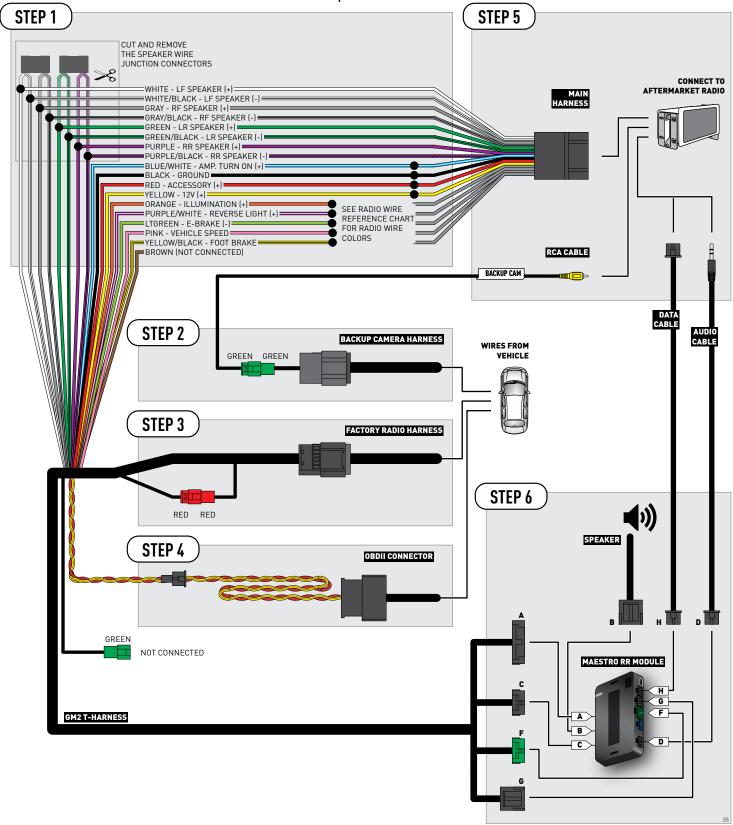
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

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Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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GMC YUKON WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

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Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

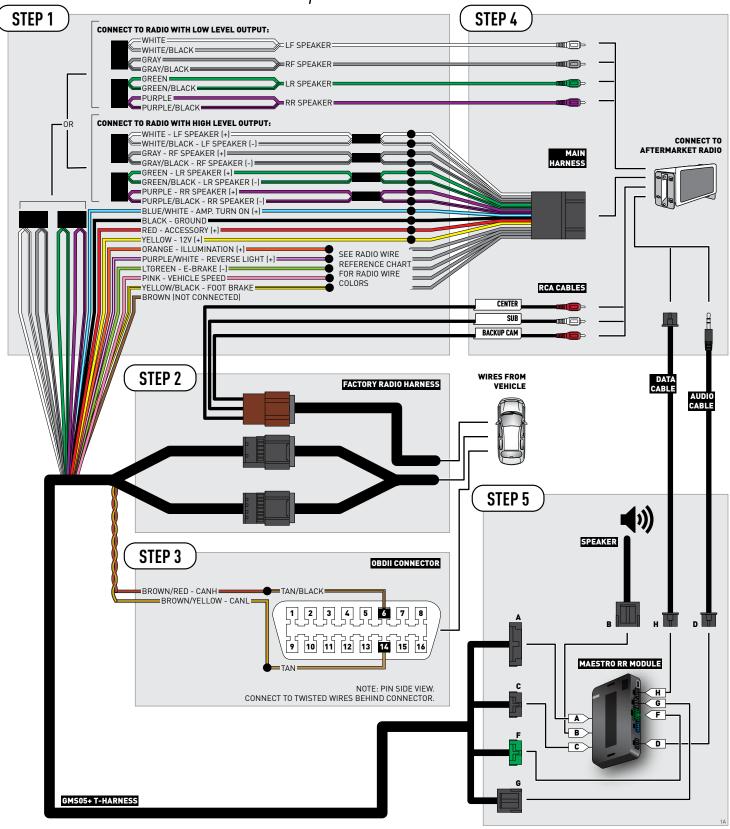
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

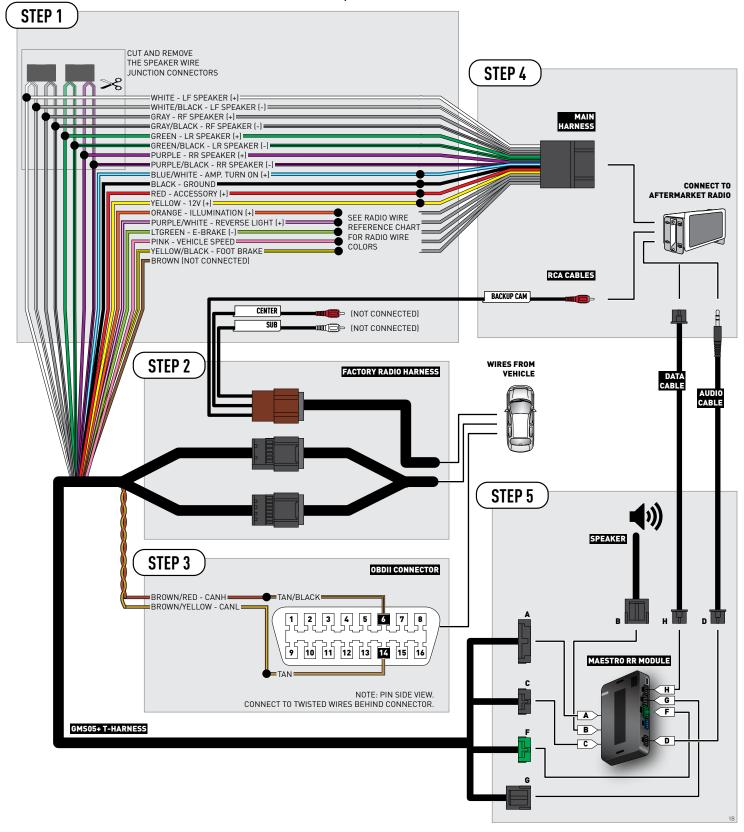


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC YUKON XL 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

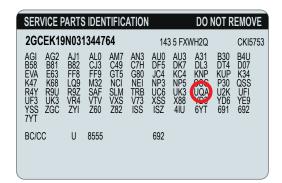
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

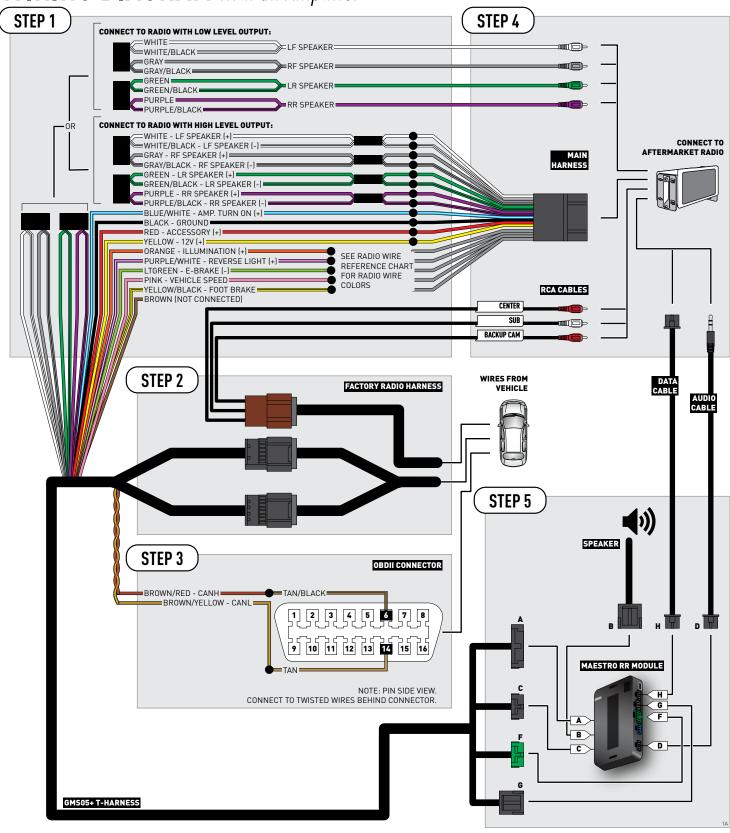
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- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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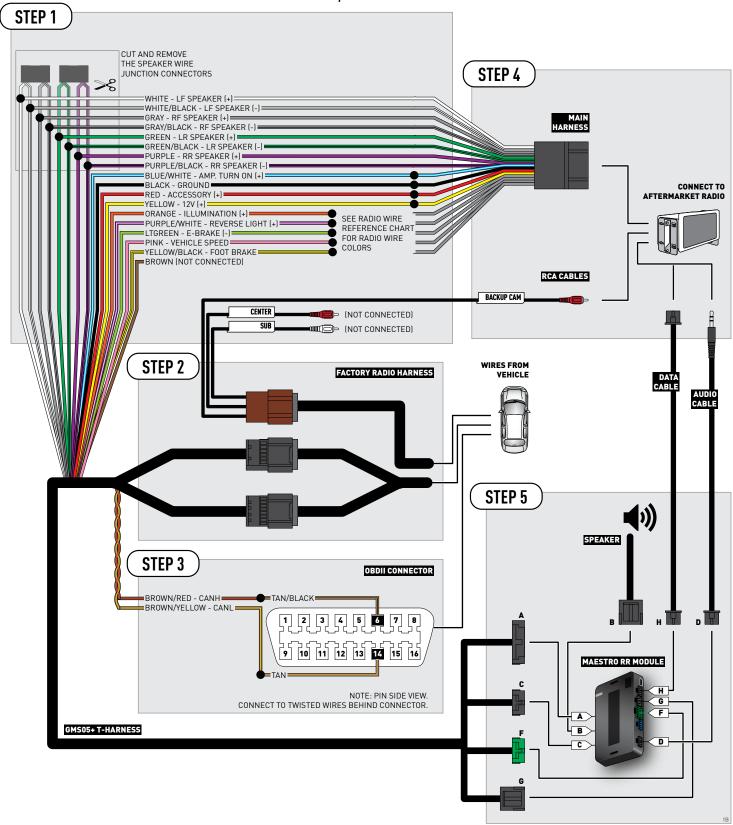


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier



ADS-RR(SR)-GMS05-DS



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC YUKON XL WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

 Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

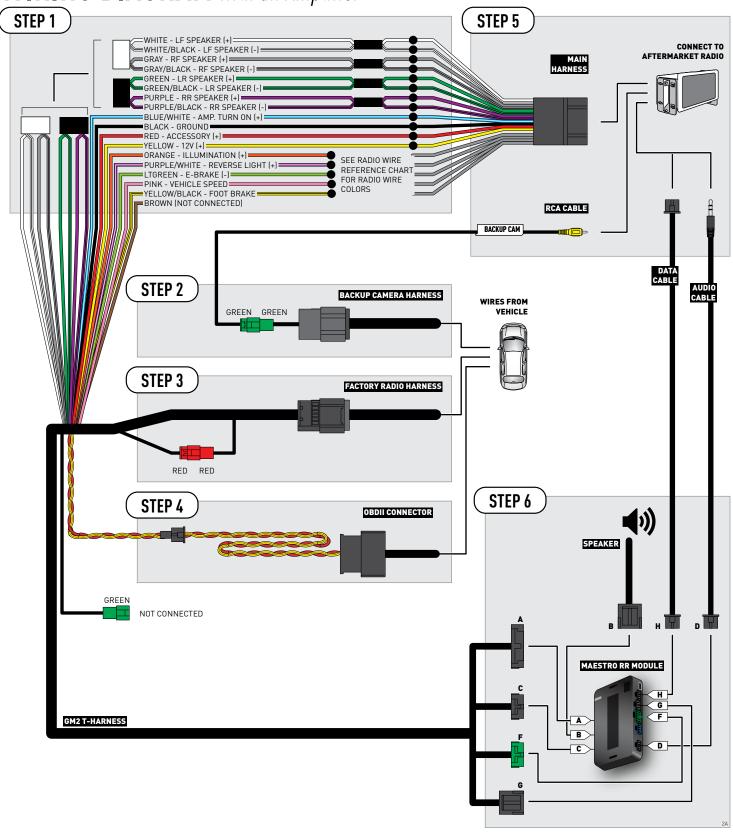
• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



WIRING DIAGRAM with an Amplifier



AUDIO Cable



STEP 2

STEP 3

STEP 4

NOT CONNECTED

GM2 T-HARNESS

RED RED

GREEN

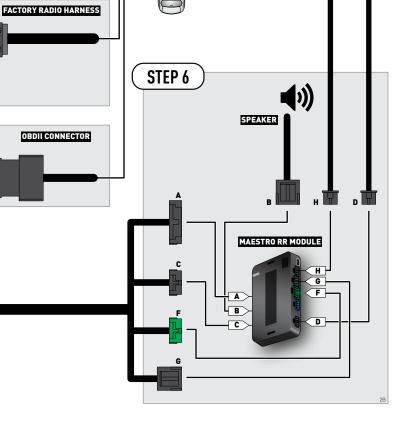
GREEN

WIRING DIAGRAM without an Amplifier STEP 1 STEP 5 CUT AND REMOVE THE SPEAKER WIRE JUNCTION CONNECTORS **CONNECT TO** WHITE - LF SPEAKER (+): AFTERMARKET RADIO ■WHITE/BLACK - LF SPEAKER (-) = =GRAY - RF SPEAKER (+) ■GRAY/BLACK - RF SPEAKER (-) ■ ■GREEN - LR SPEAKER (+) GREEN/BLACK - LR SPEAKER (-) ■PURPLE - RR SPEAKER (+) ■PURPLE/BLACK - RR SPEAKER (-): =BLUE/WHITE - AMP. TURN ON (+) = BLACK - GROUND = RED - ACCESSORY (+) =YELLOW - 12V (+) =ORANGE - ILLUMINATION (+) =PURPLE/WHITE - REVERSE LIGHT (+)= SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE LTGREEN - E-BRAKE (-)= = PINK - VEHICLE SPEED == YELLOW/BLACK - FOOT BRAKE = BROWN (NOT CONNECTED) COLORS RCA CABLE BACKUP CAM

BACKUP CAMERA HARNESS

WIRES FROM

VEHICLE





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE GMC YUKON XL WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

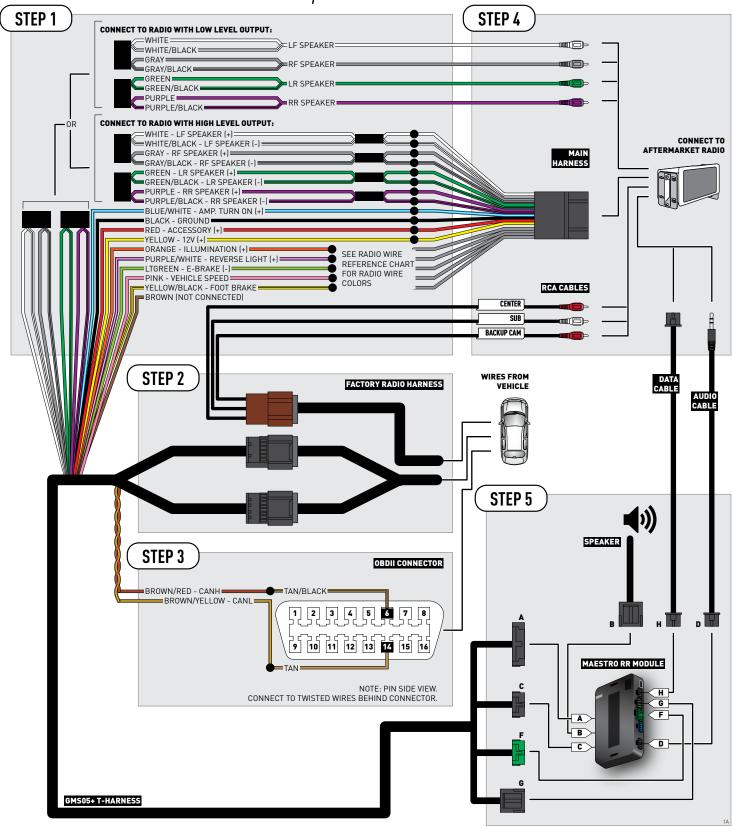
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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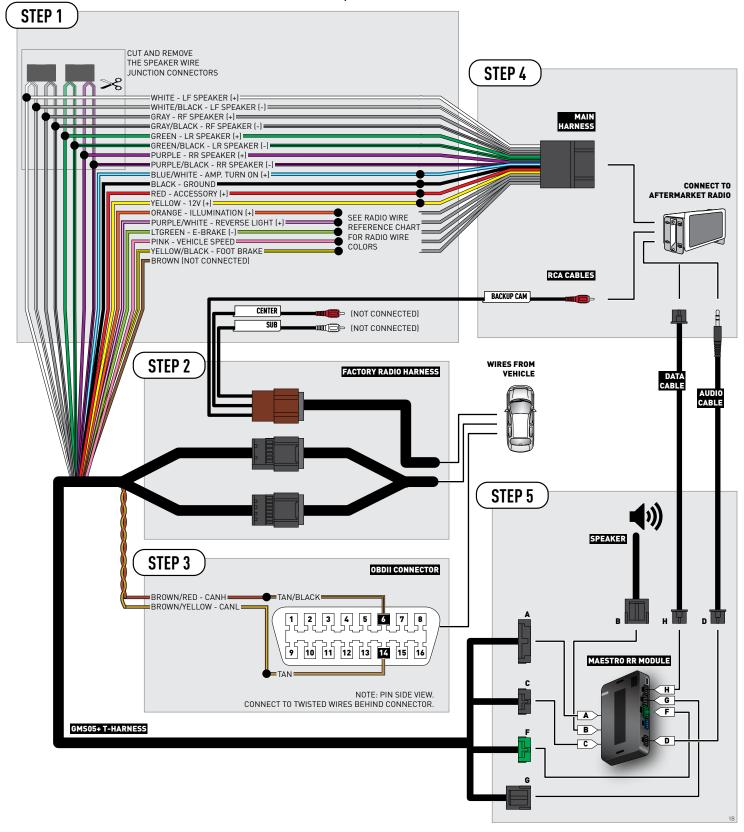


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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HUMMER H2 2008-2009

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

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TABLE OF CONTENTS Before Installing 3 Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
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STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

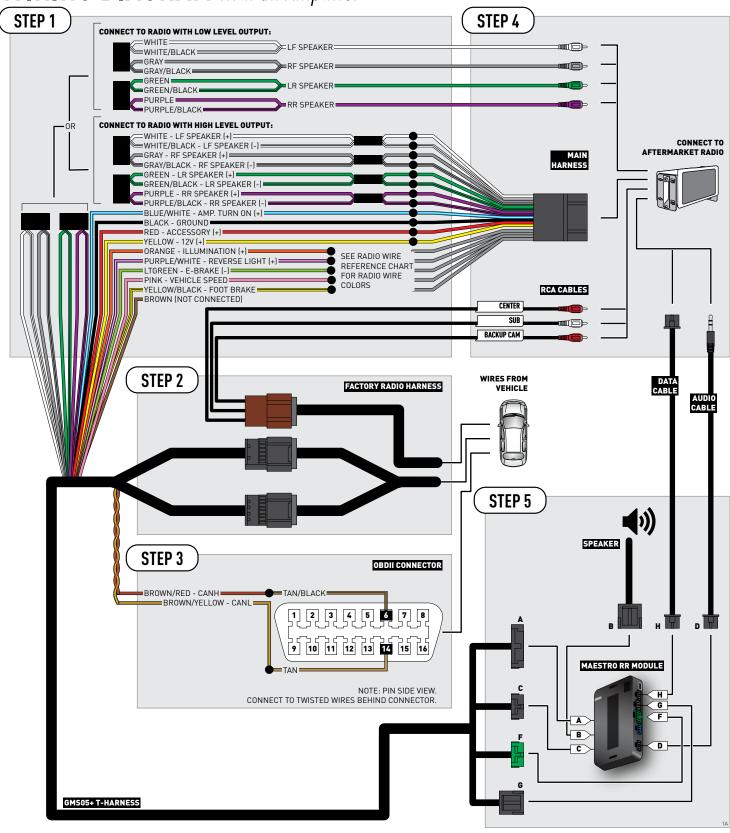
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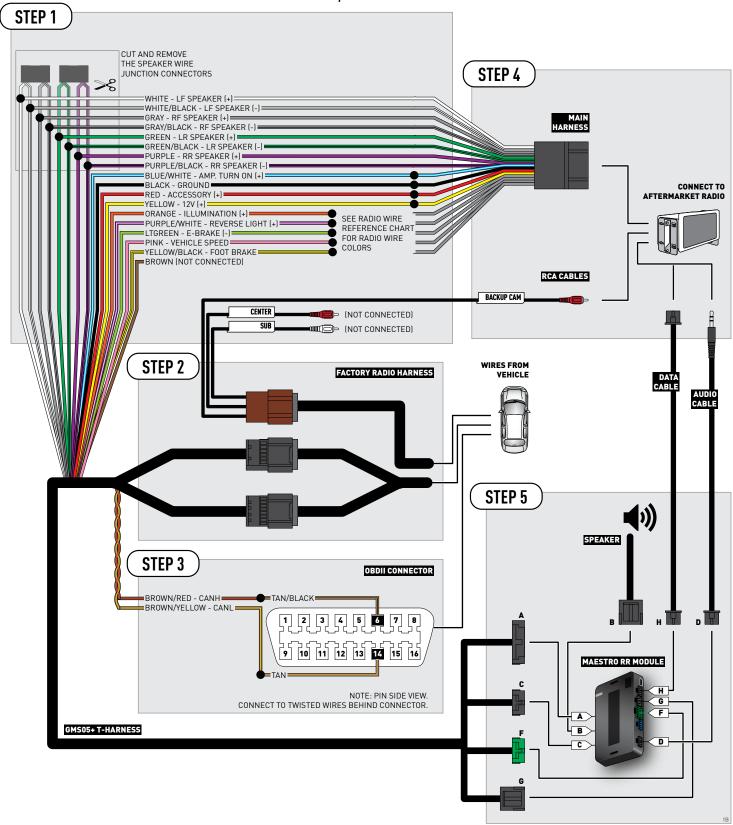
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier



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RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	[+]	Orange	N/A	Orange/White	Orange/White
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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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SATURN OUTLOOK 2007-2010

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

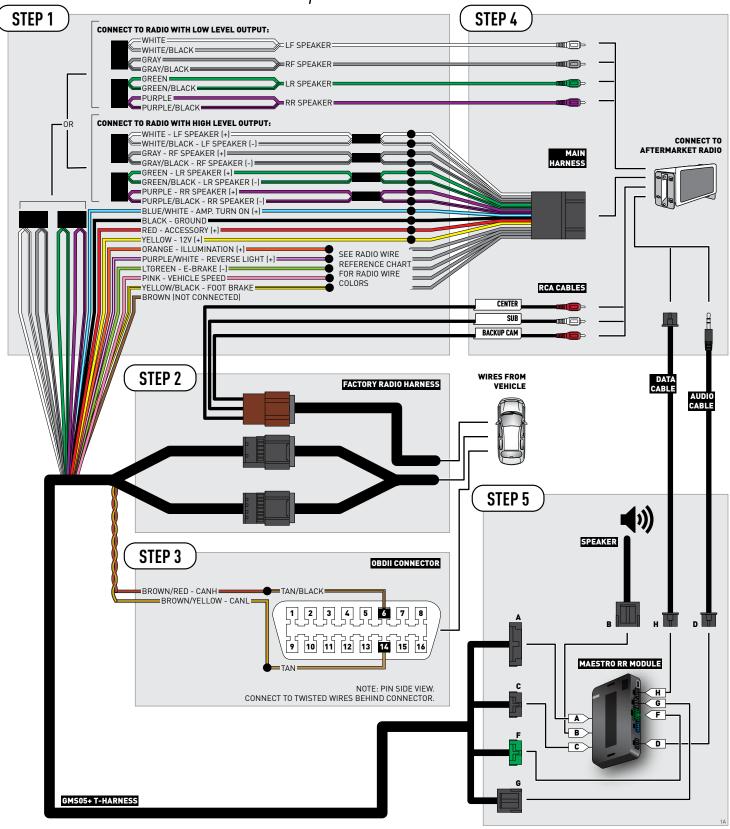
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



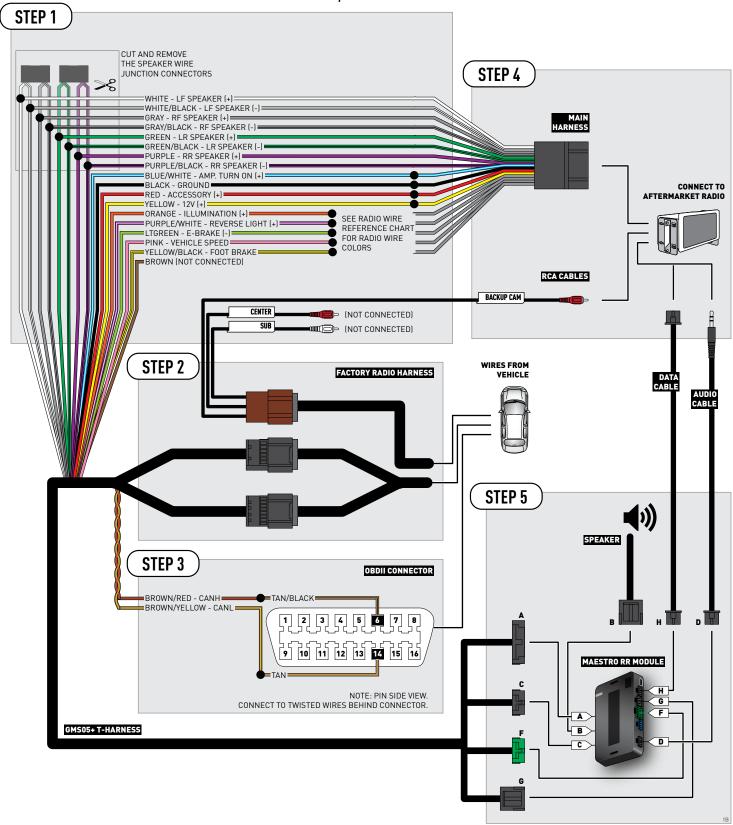
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-DS



WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	[+]	Orange	N/A	Orange/White	Orange/White
Reverse Light	[+]	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

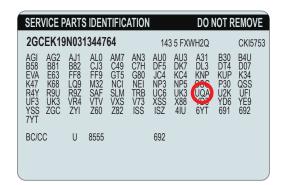
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A **FACTORY AMPLIFIER:**

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

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Follow the installation instructions and complete the installation as shown in the wiring diagram without an amplifier.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
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 connections to eliminate this noise.

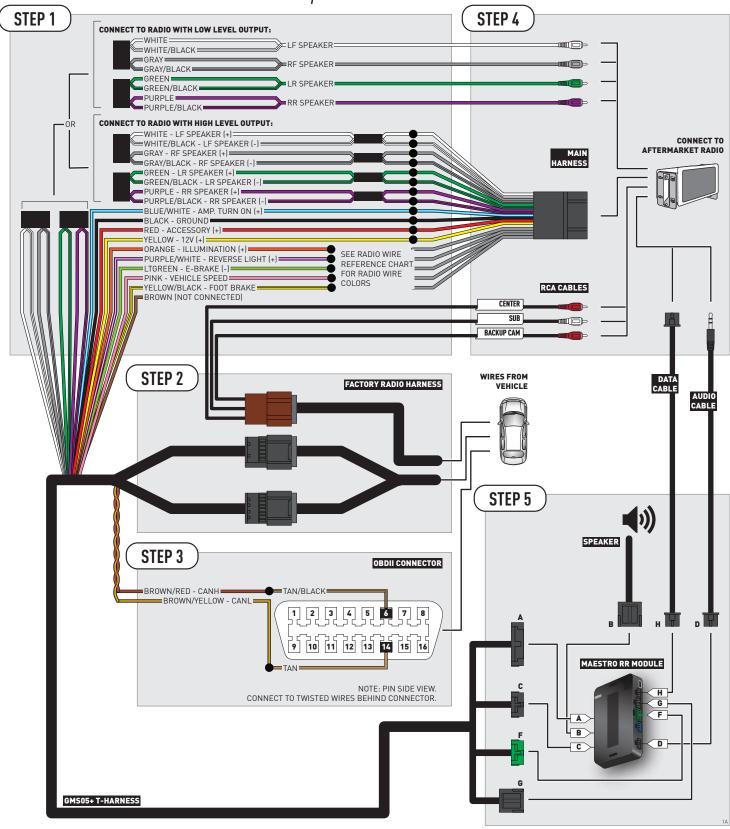
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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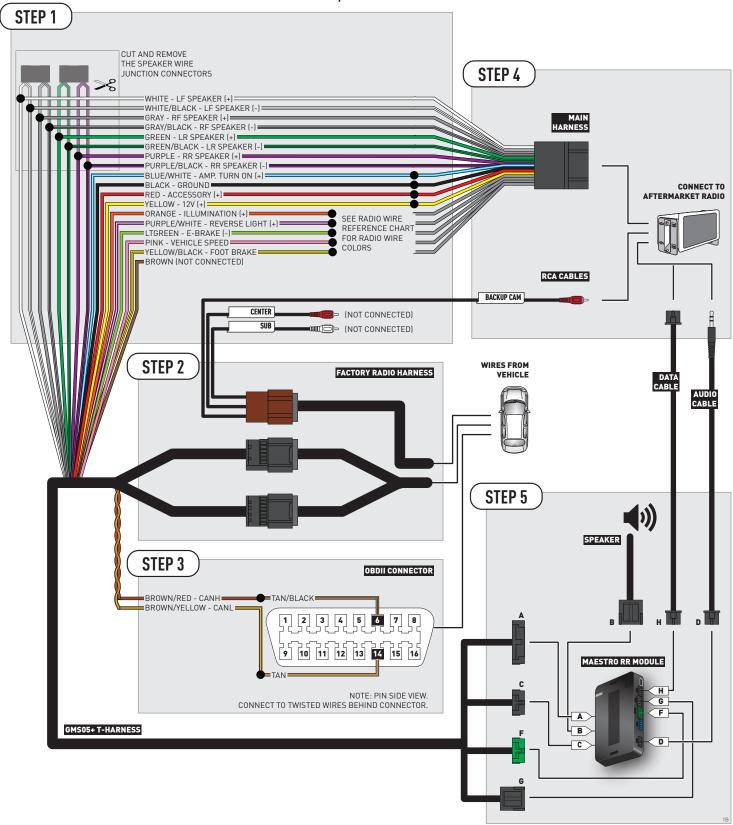


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

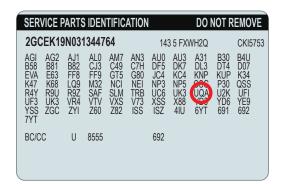
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
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STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
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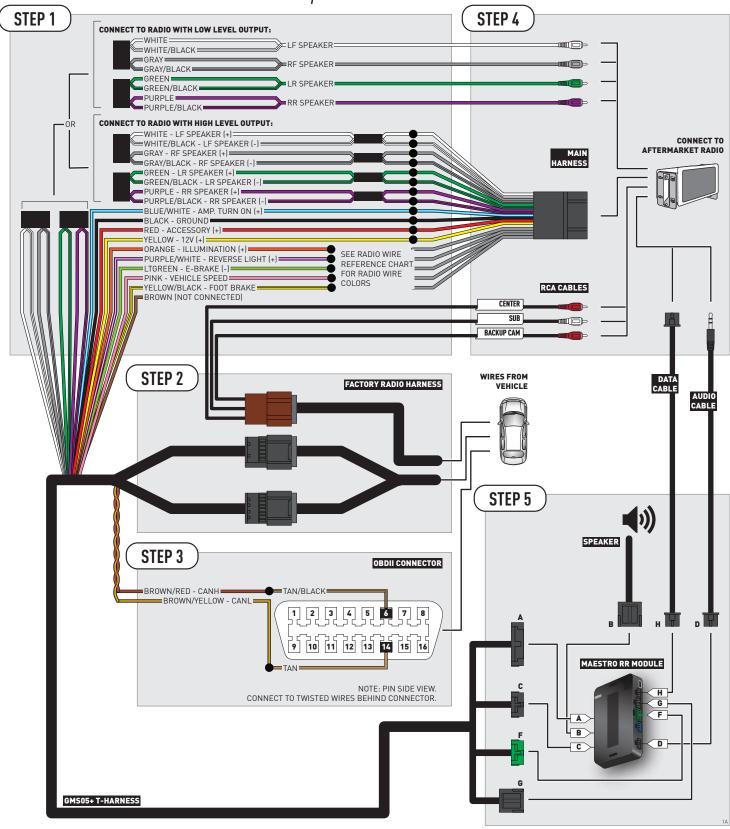
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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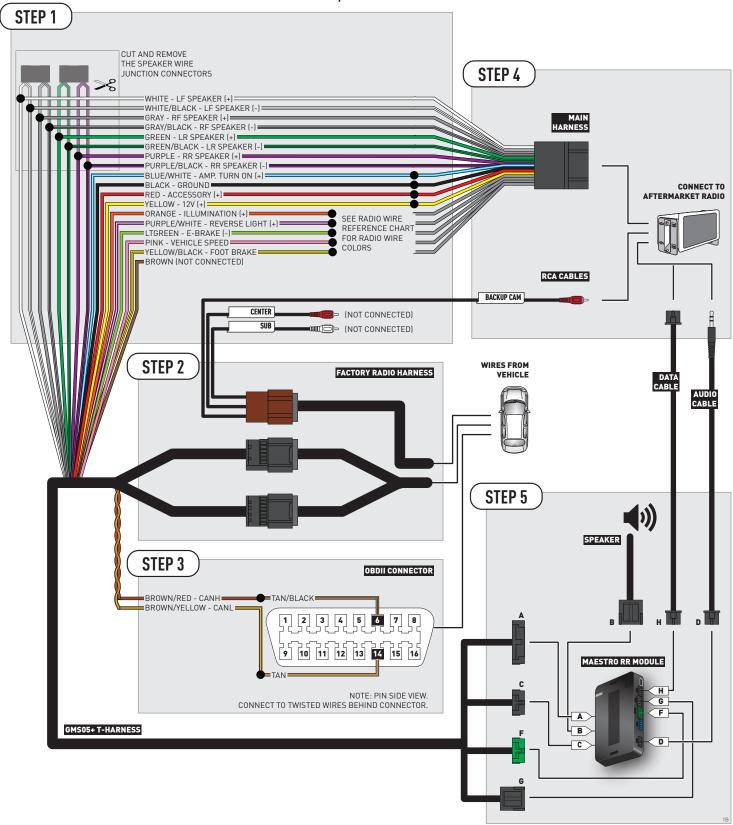
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-DS



WIRING DIAGRAM without an Amplifier



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RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CADILLAC DTS 2006-2011

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PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



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STEP 2

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Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
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STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
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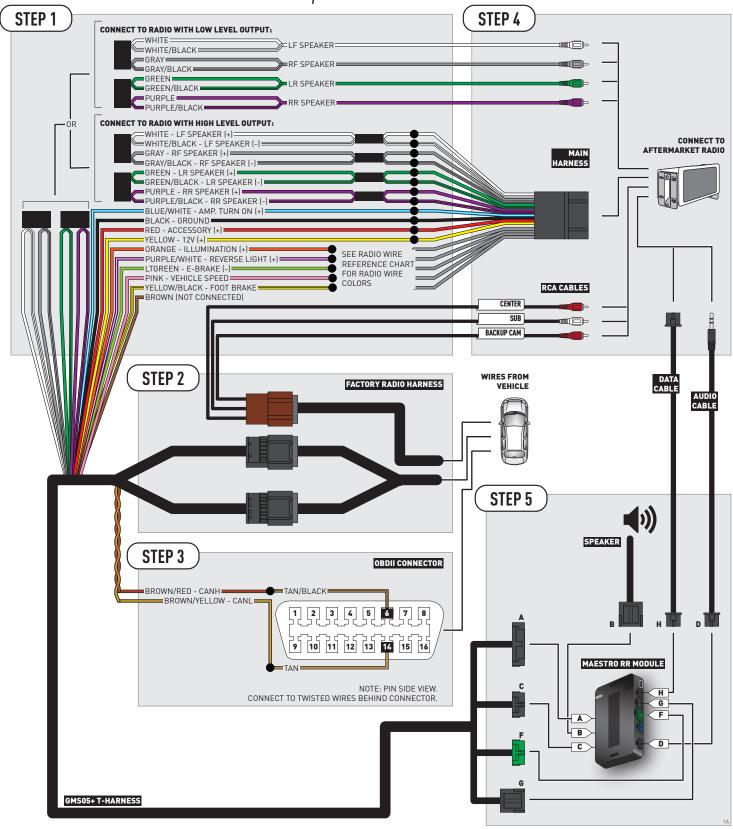
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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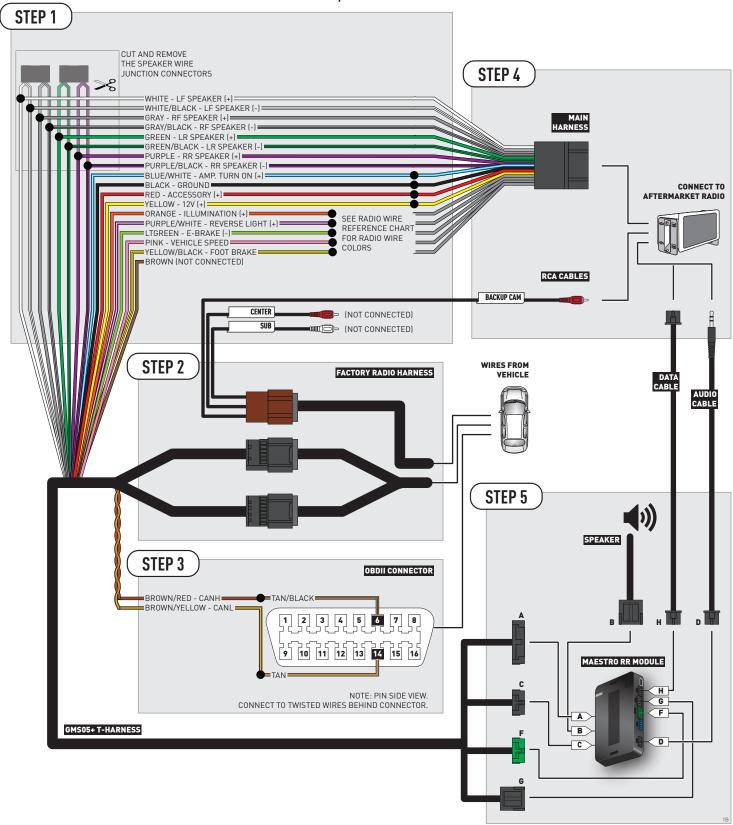
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-DS



WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
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Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CADILLAC ESCALADE 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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BEFORE INSTALLING

STEP 1

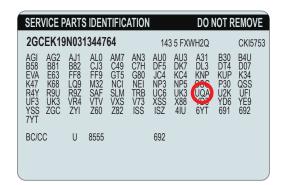
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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

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STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
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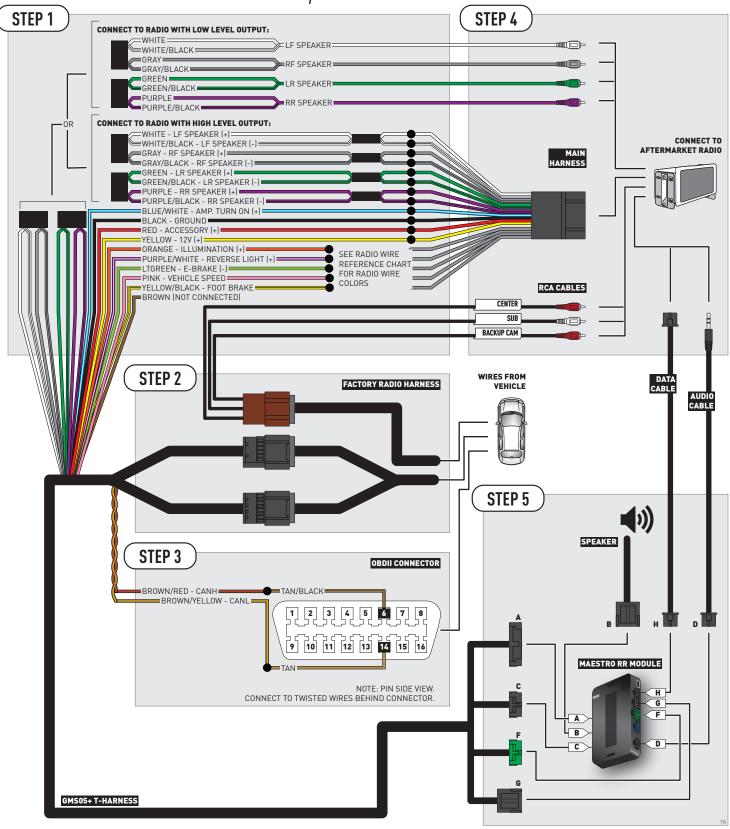
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

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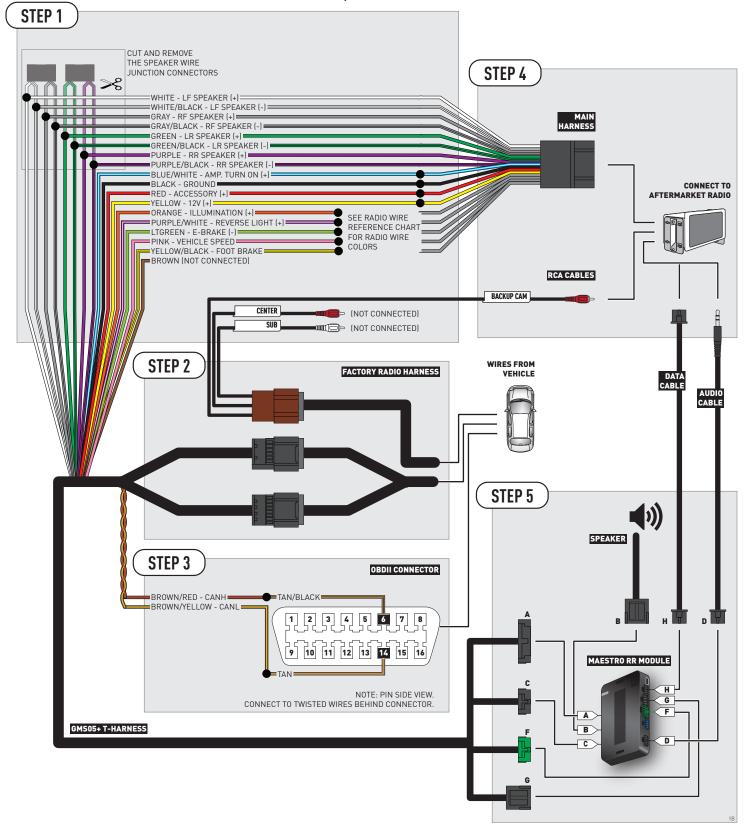


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	[+]	Orange	N/A	Orange/White	Orange/White
Reverse Light	[+]	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	[+]	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CADILLAC ESCALADE WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

• Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

• Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

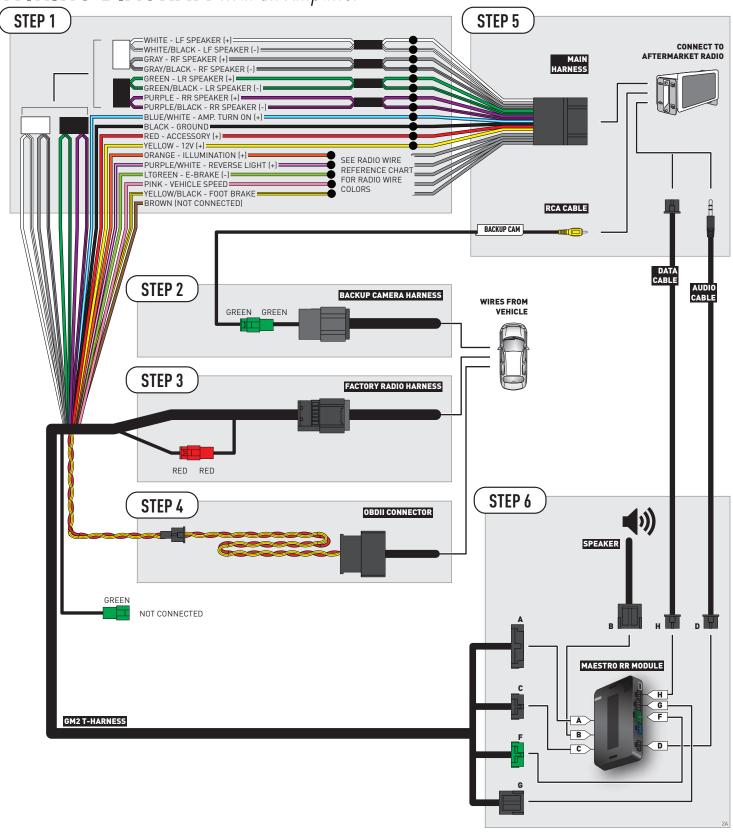
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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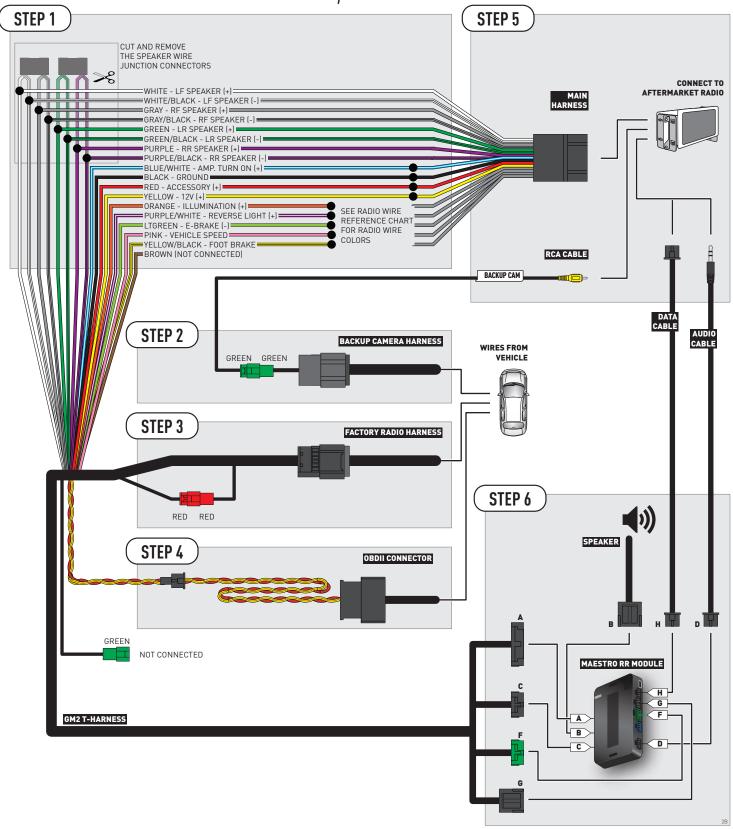


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CADILLAC ESCALADE WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

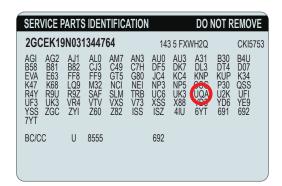
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

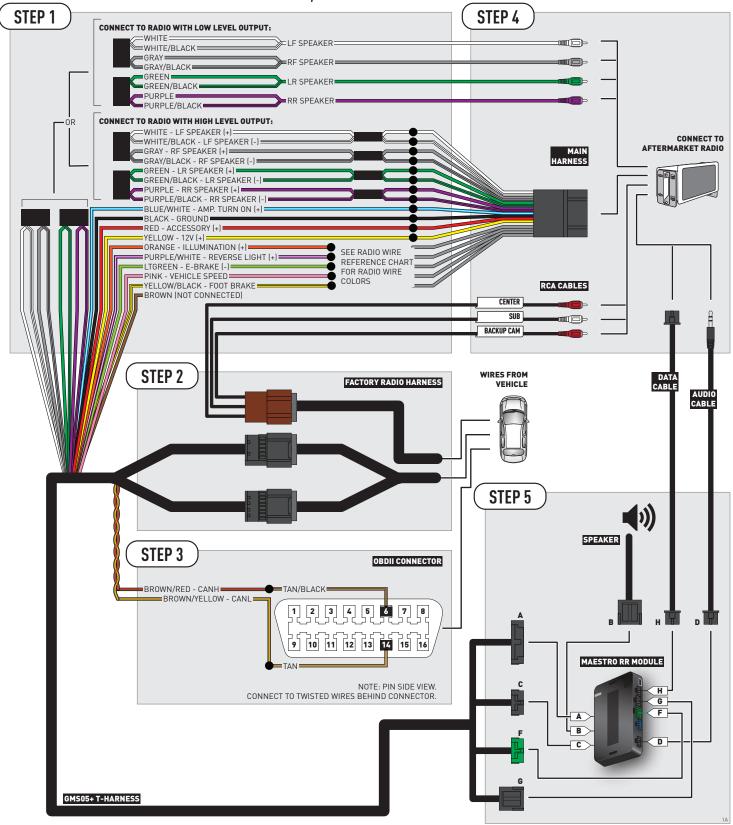
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

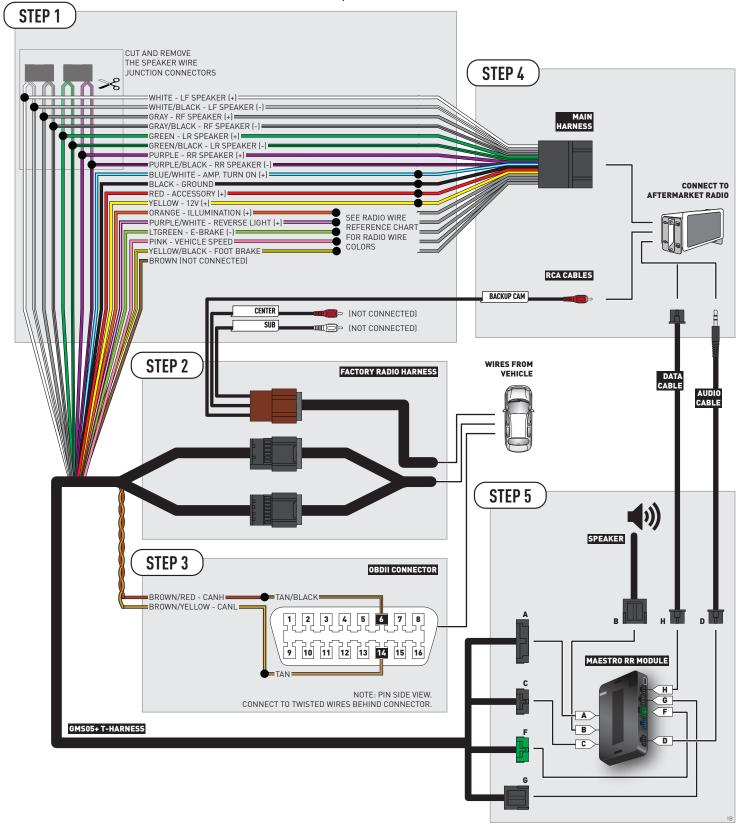


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET AVALANCHE 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

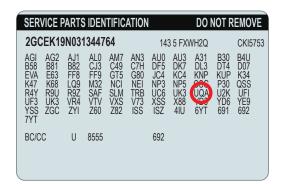
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

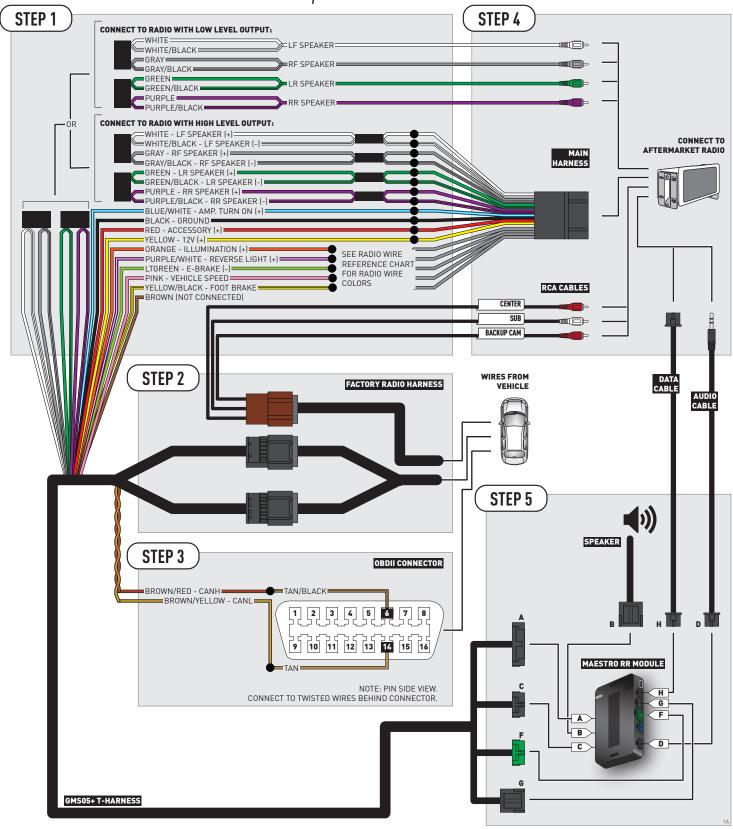
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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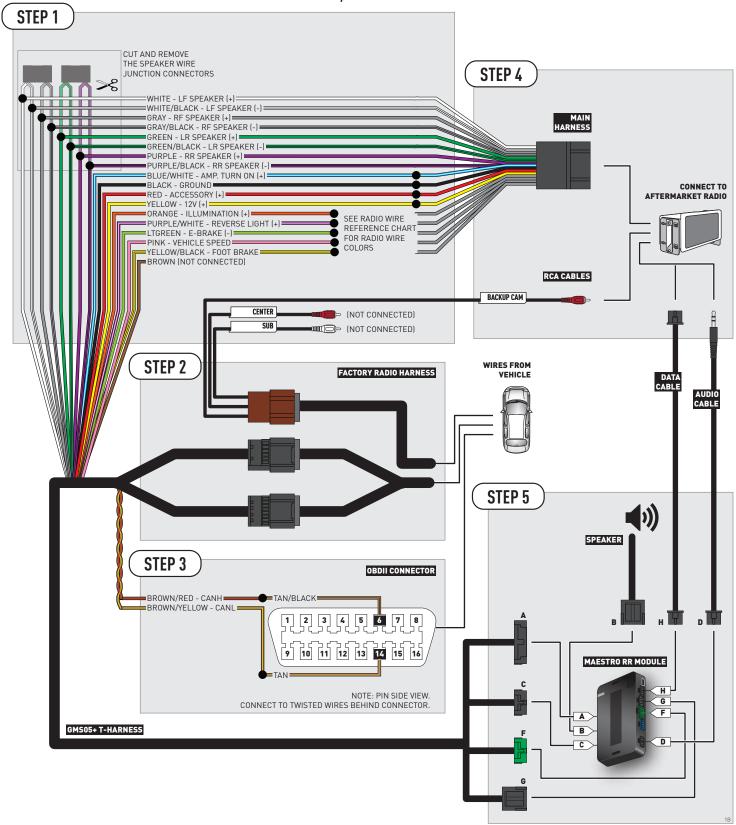


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET AVALANCHE WITH NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

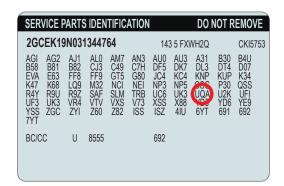
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

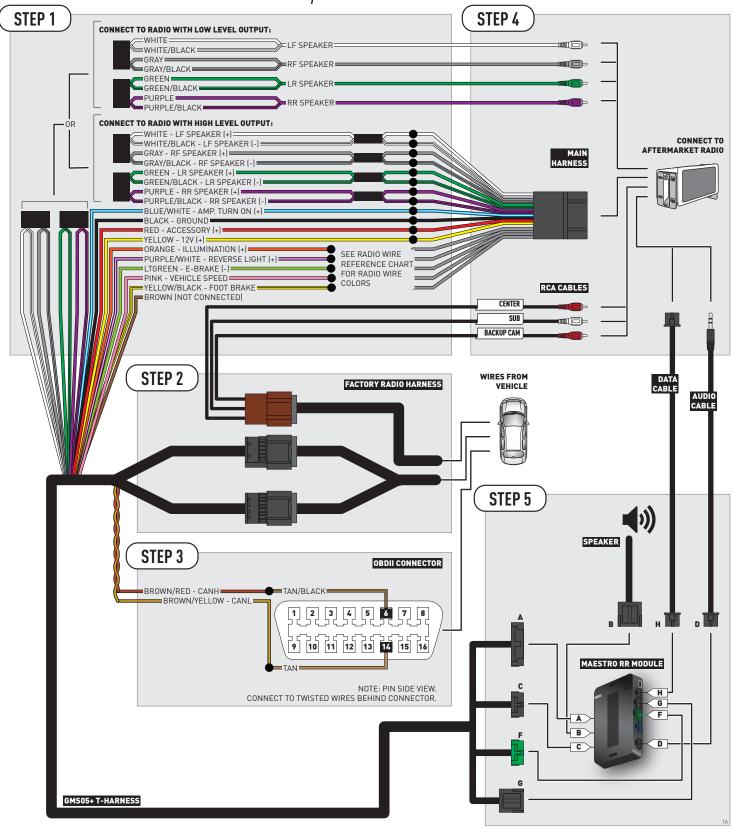
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
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TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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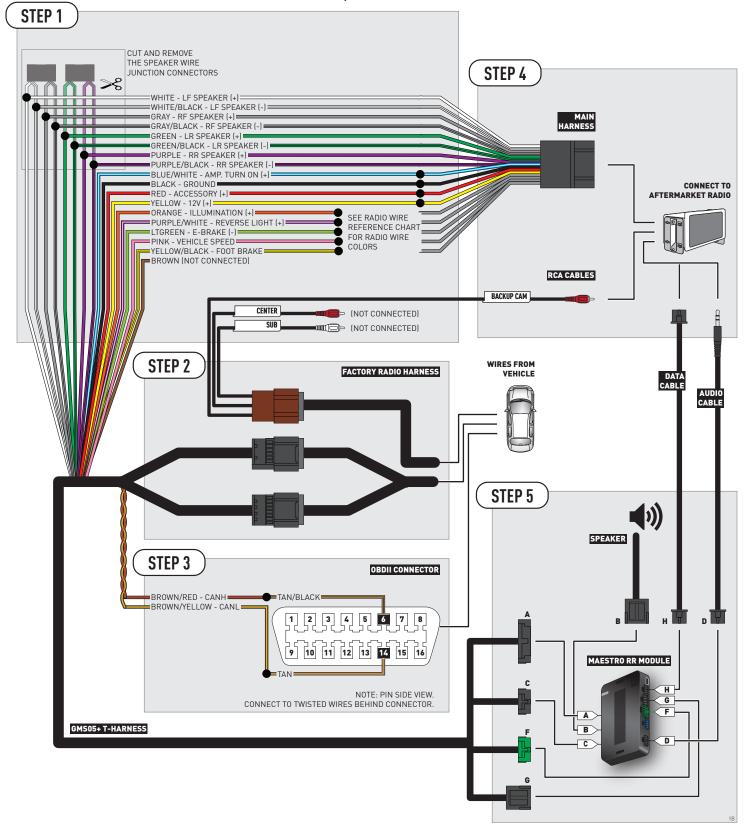


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET AVALANCHE WITHOUT NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

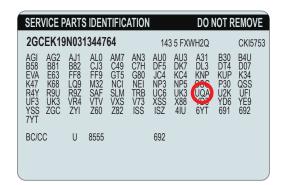
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METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

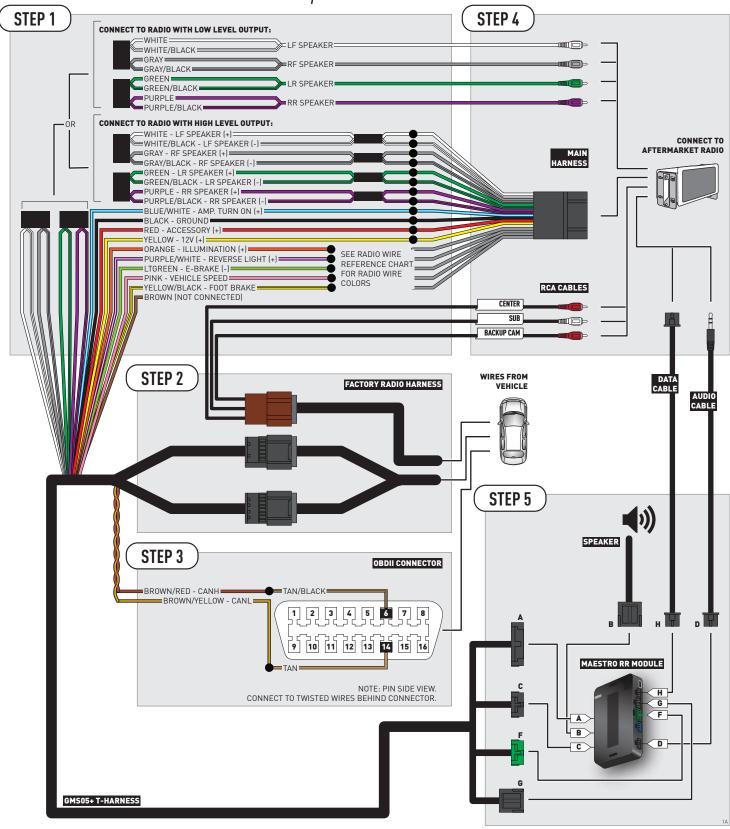
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

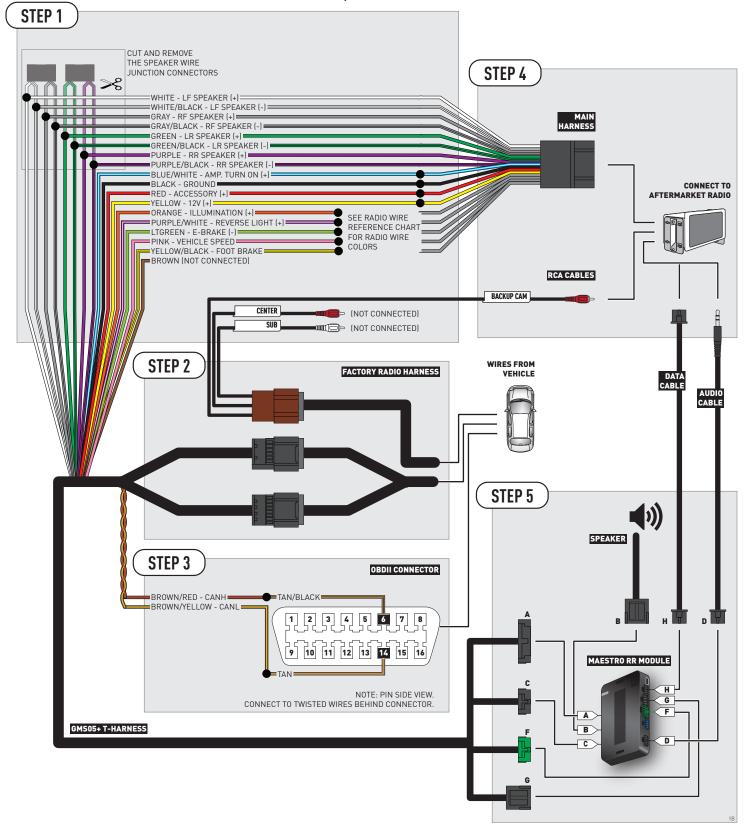


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET EQUINOX 2007-2009

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

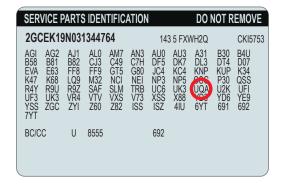
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

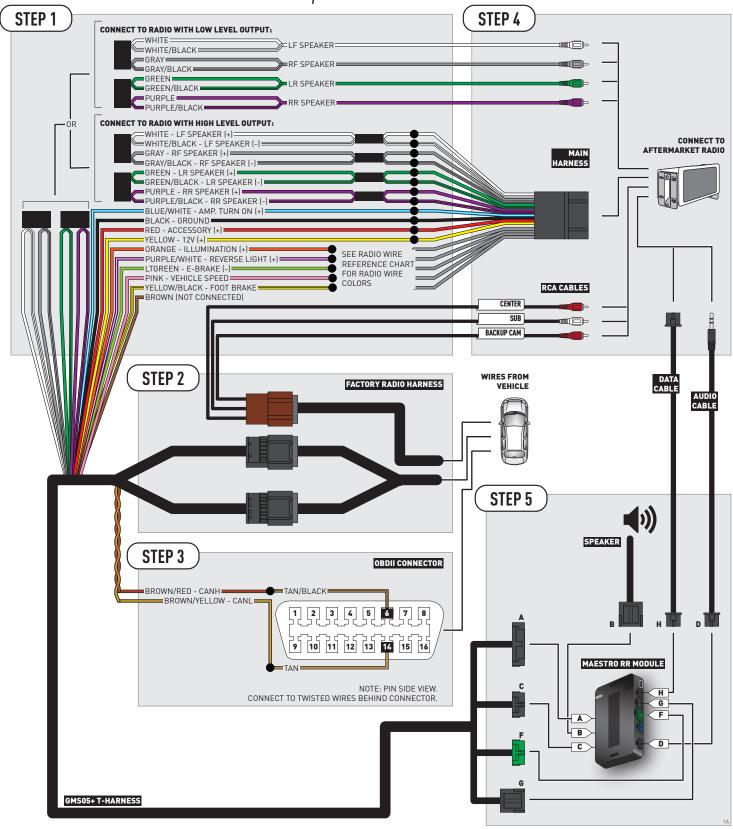
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

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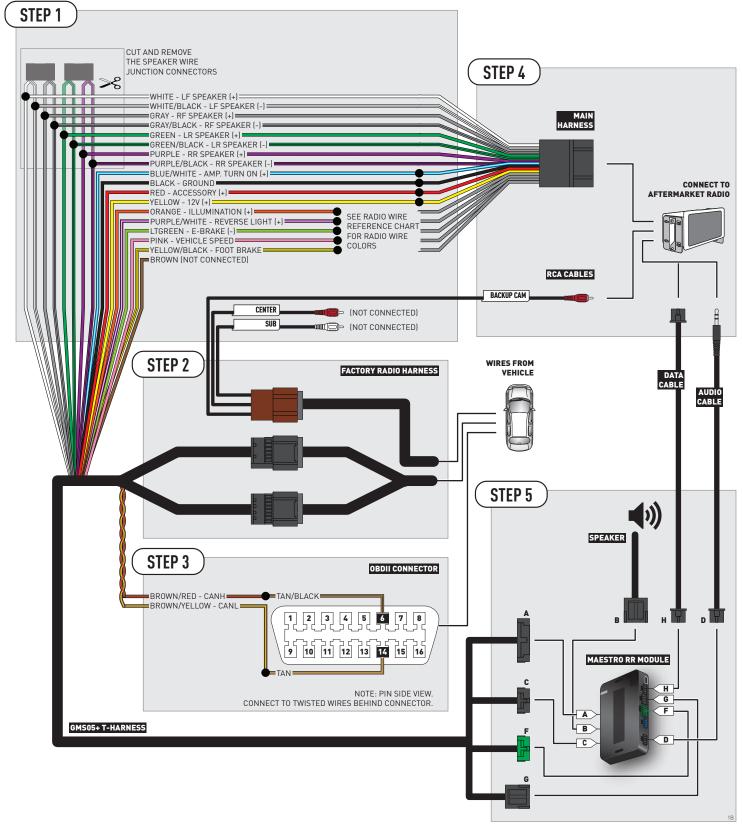


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	[+]	Orange	N/A	Orange/White	Orange/White
Reverse Light	[+]	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET EXPRESS WITH NAV 2013-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

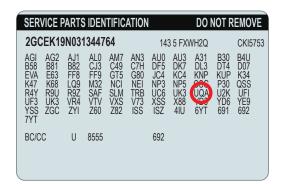
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

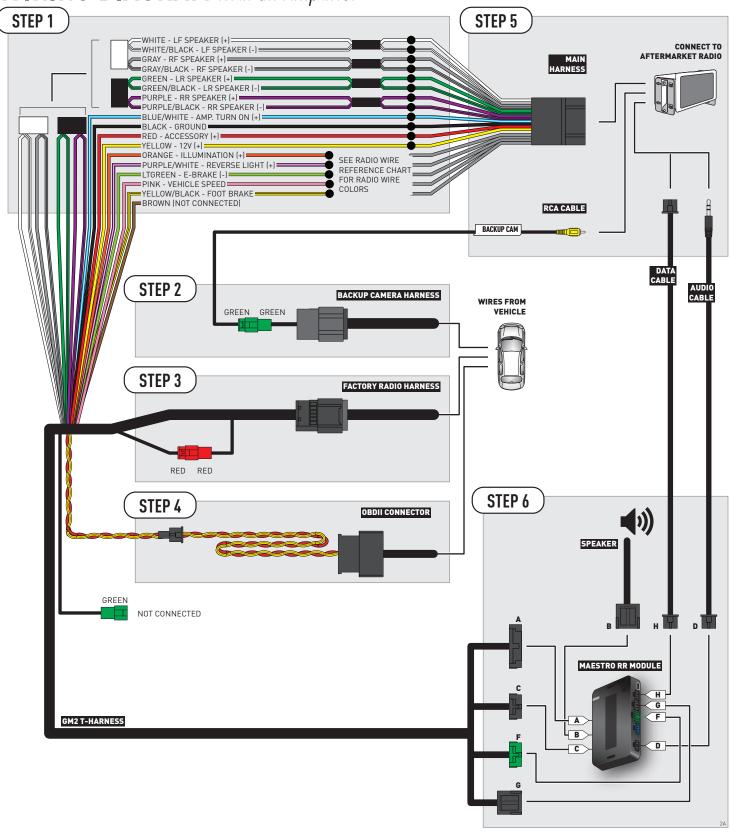
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

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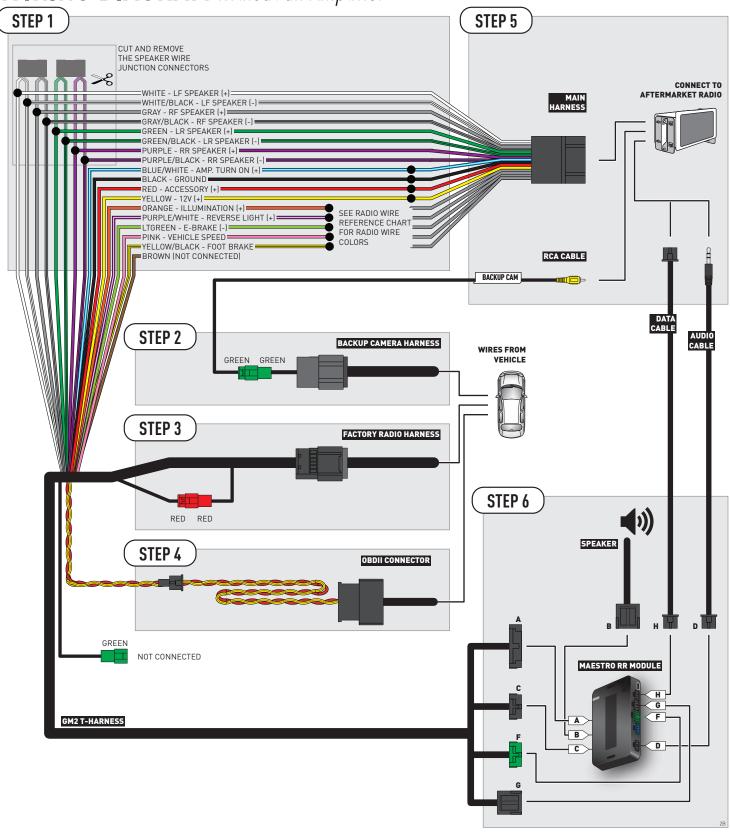


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier STEP 1





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET EXPRESS WITHOUT NAV 2008-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

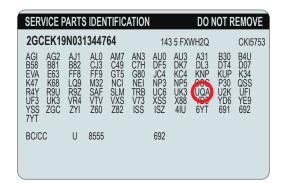
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

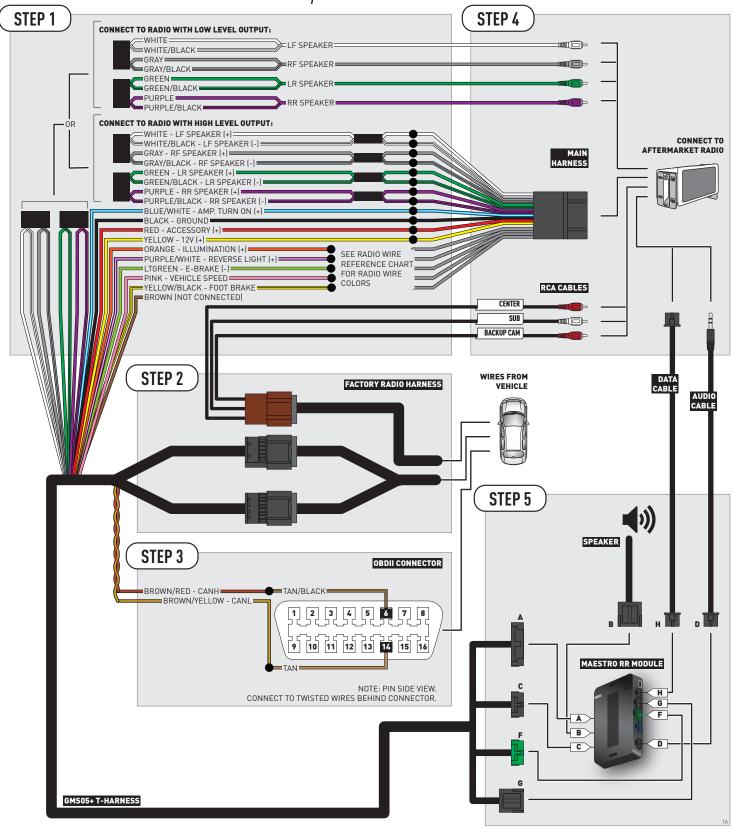
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- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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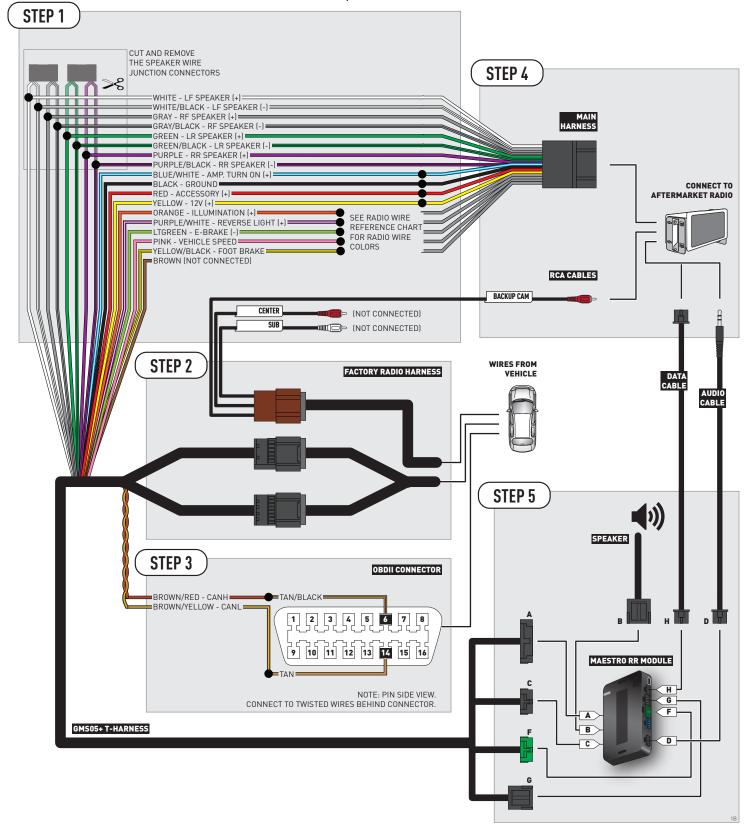


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET IMPALA 2006-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

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Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
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 connections to eliminate this noise.

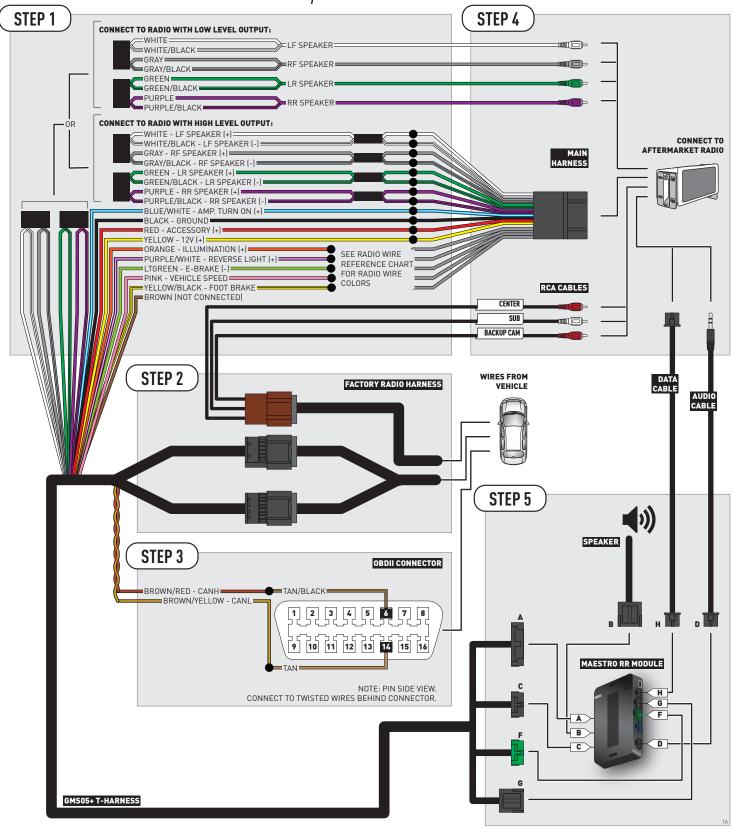
TROUBLESHOOTING TIPS:

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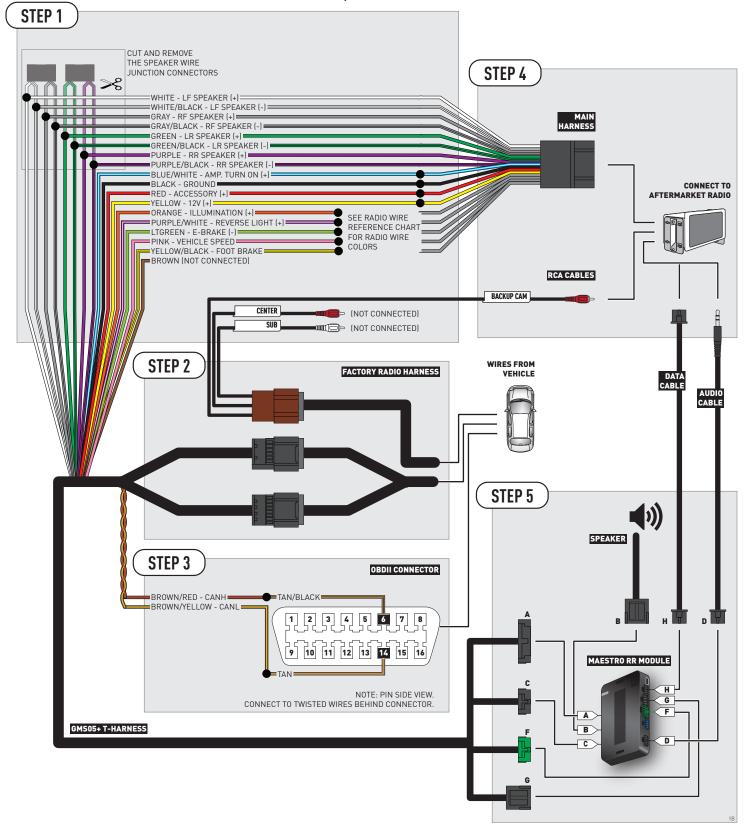
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET MONTE CARLO 2006-2007

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

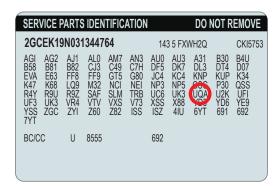
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

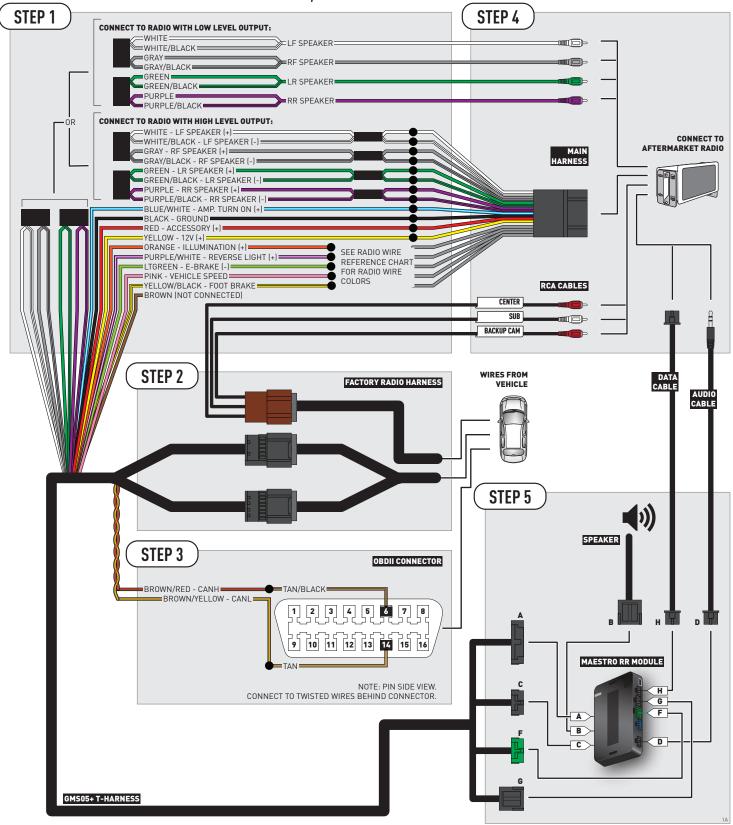
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

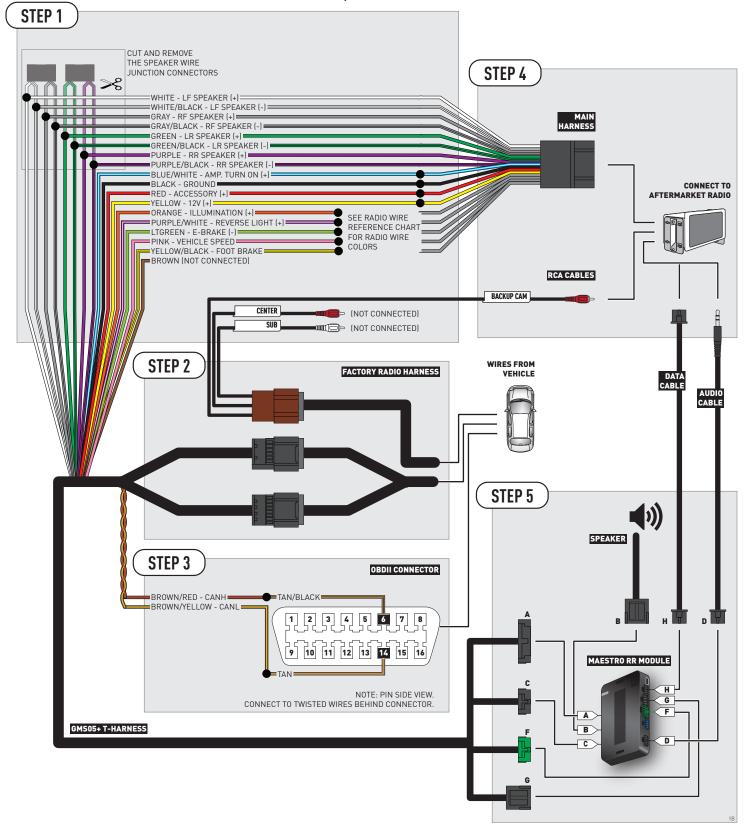


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SILVERADO 1500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
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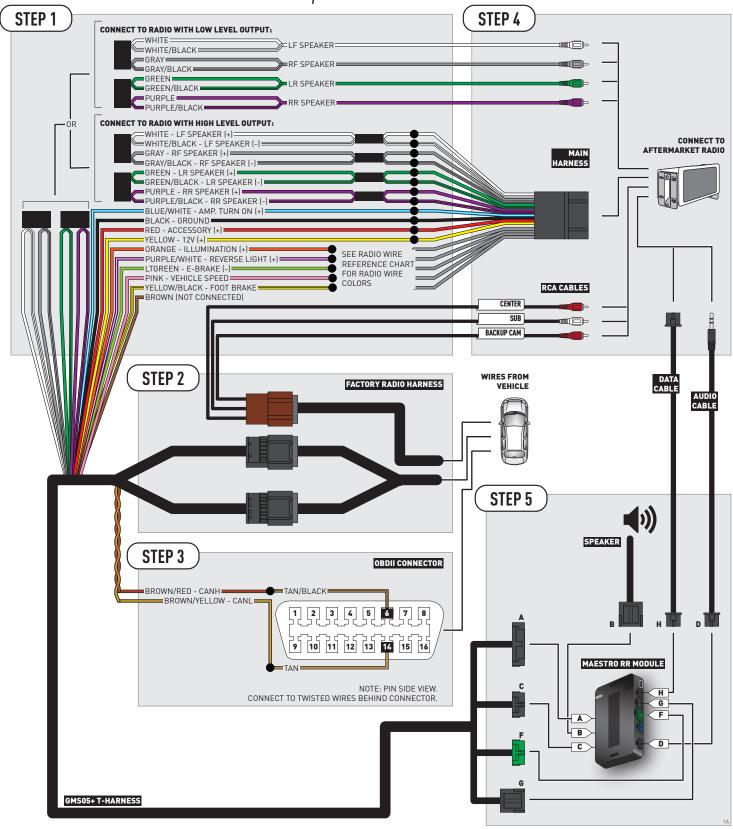
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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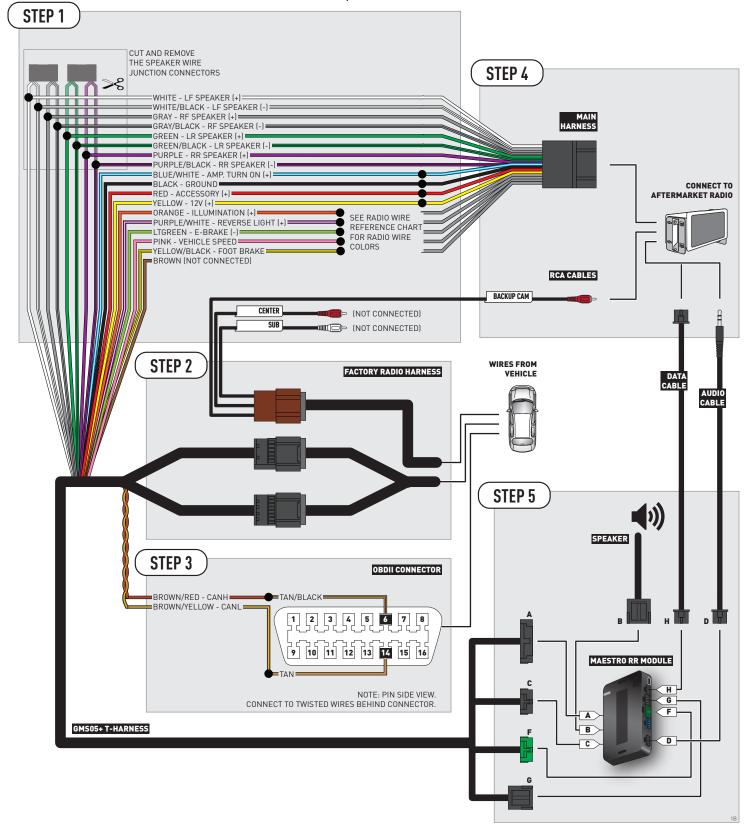
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SILVERADO 1500 WITH NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

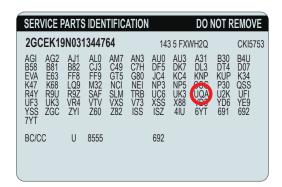
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

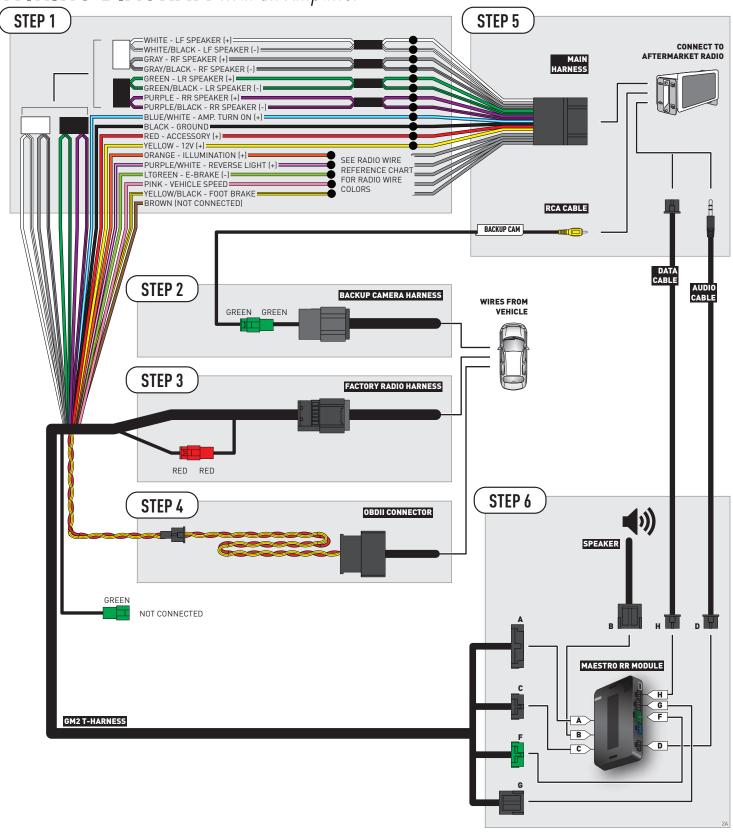
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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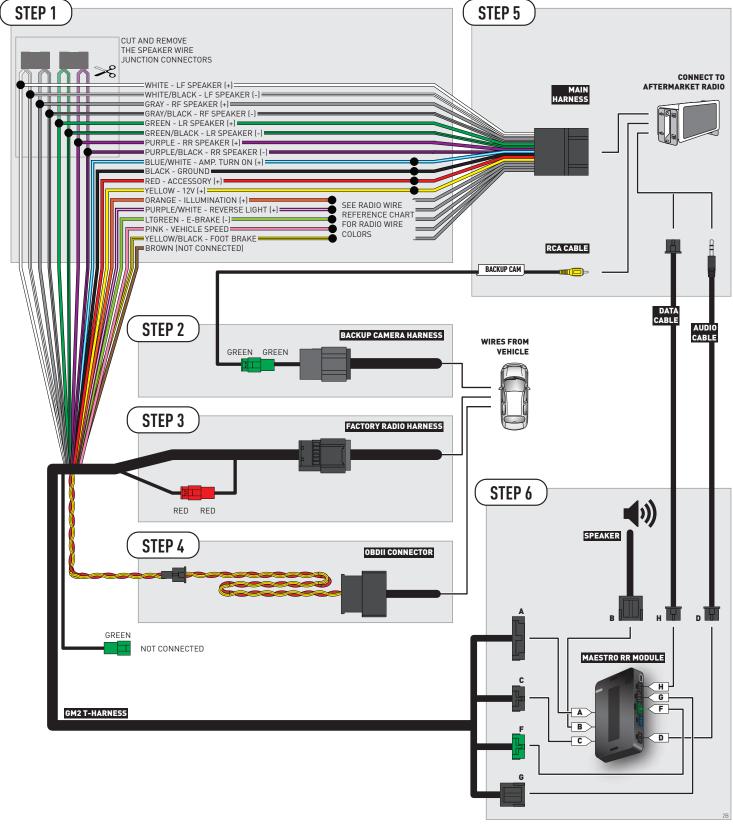
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SILVERADO 1500 WITHOUT NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

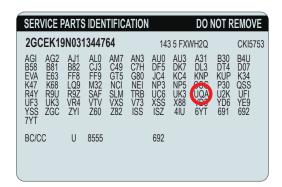
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

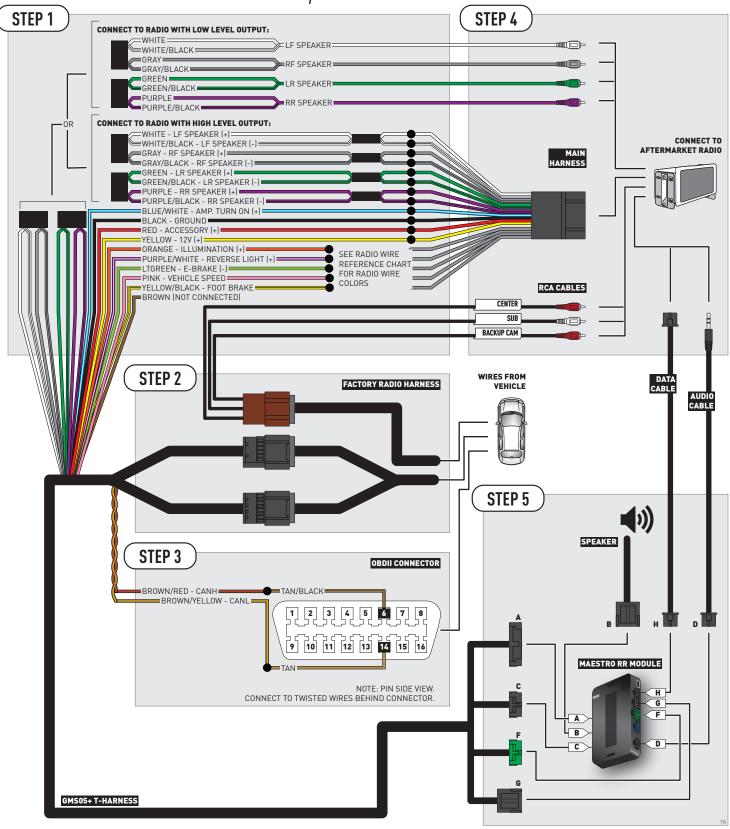
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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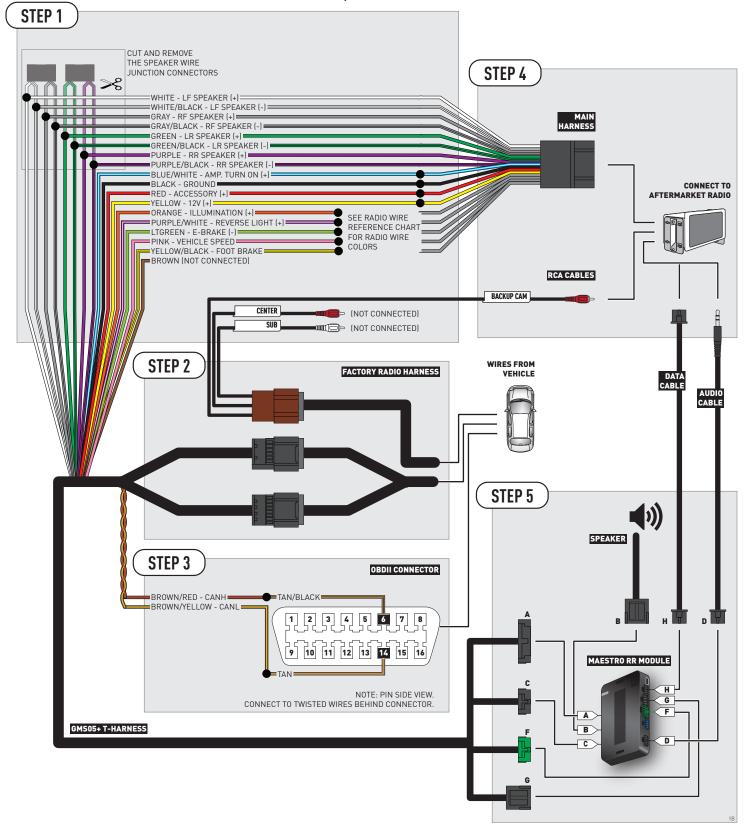
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SILVERADO 2500 & 3500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
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STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
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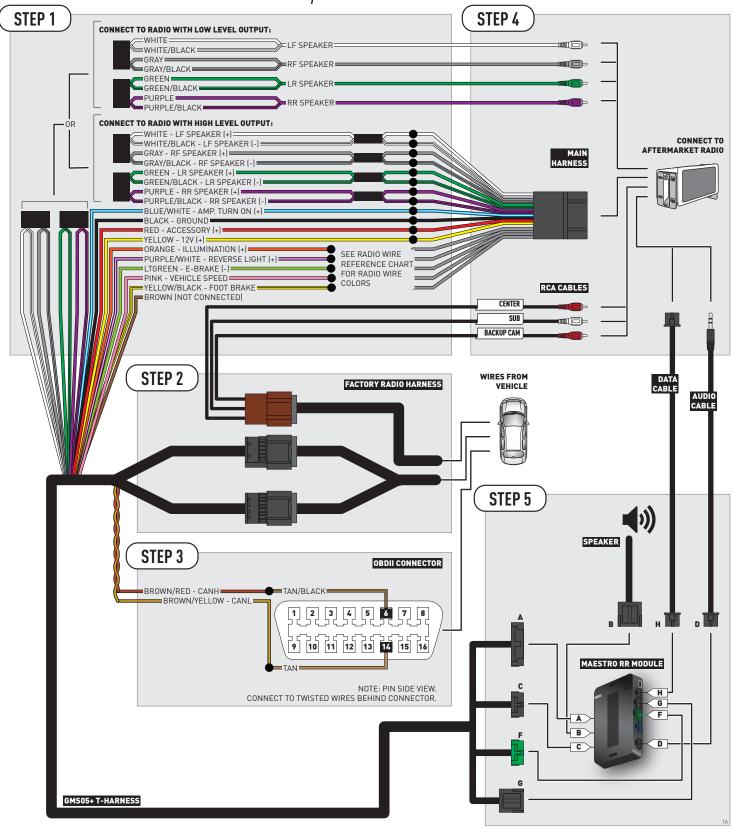
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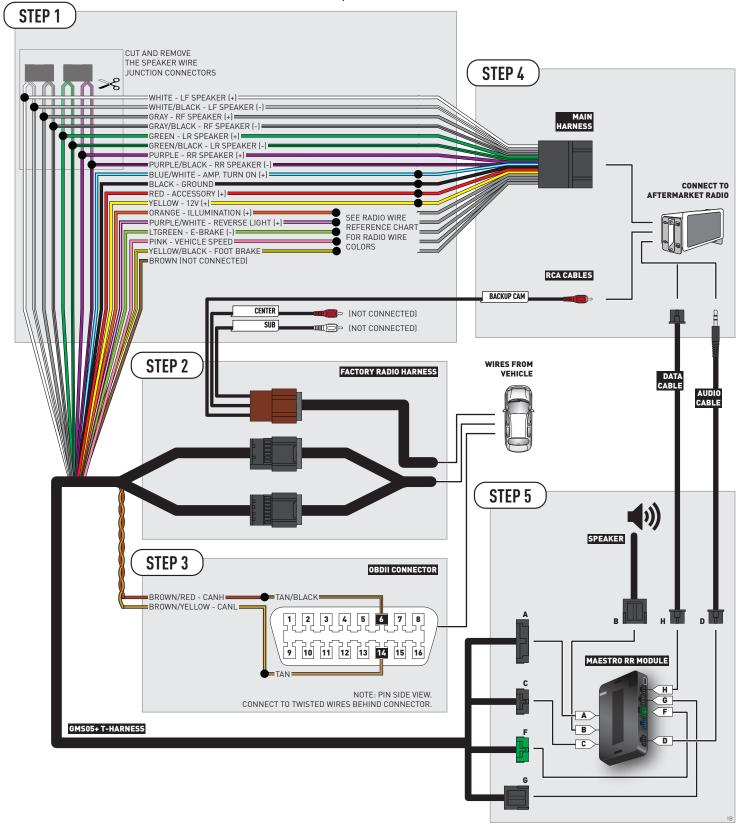


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SILVERADO 2500 & 3500 WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

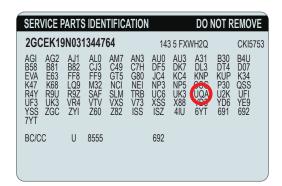
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

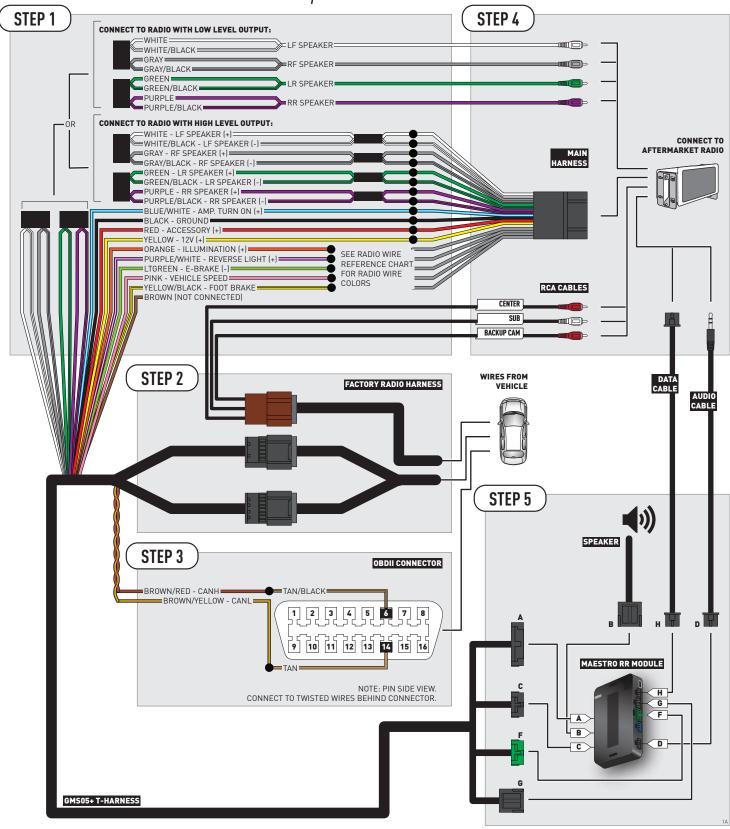
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

maestro.idatalink.com

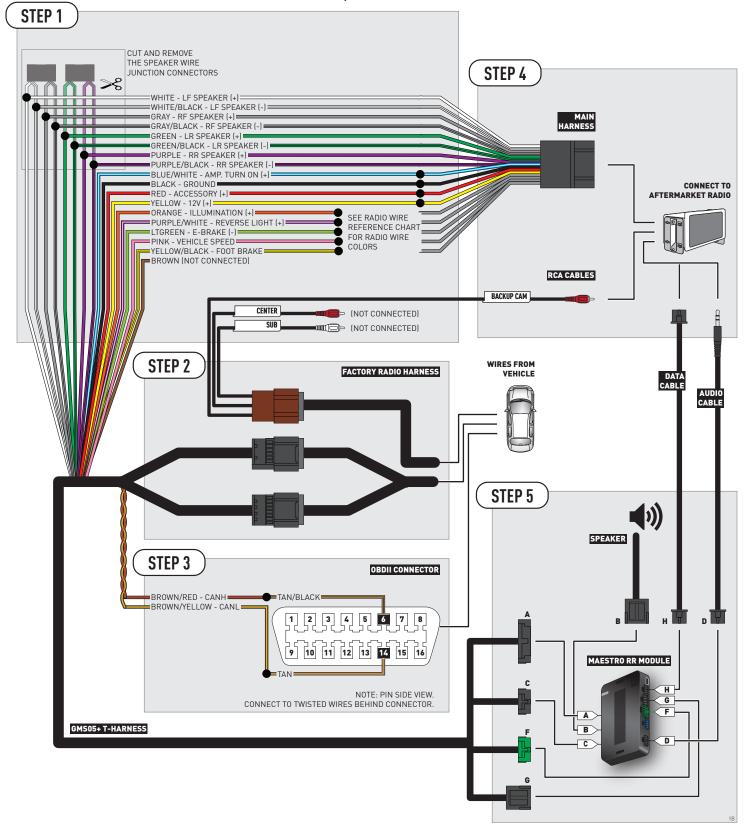


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SILVERADO 2500 WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

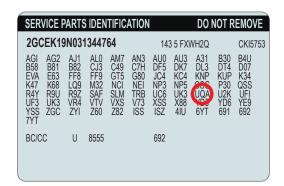
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

• Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

• Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

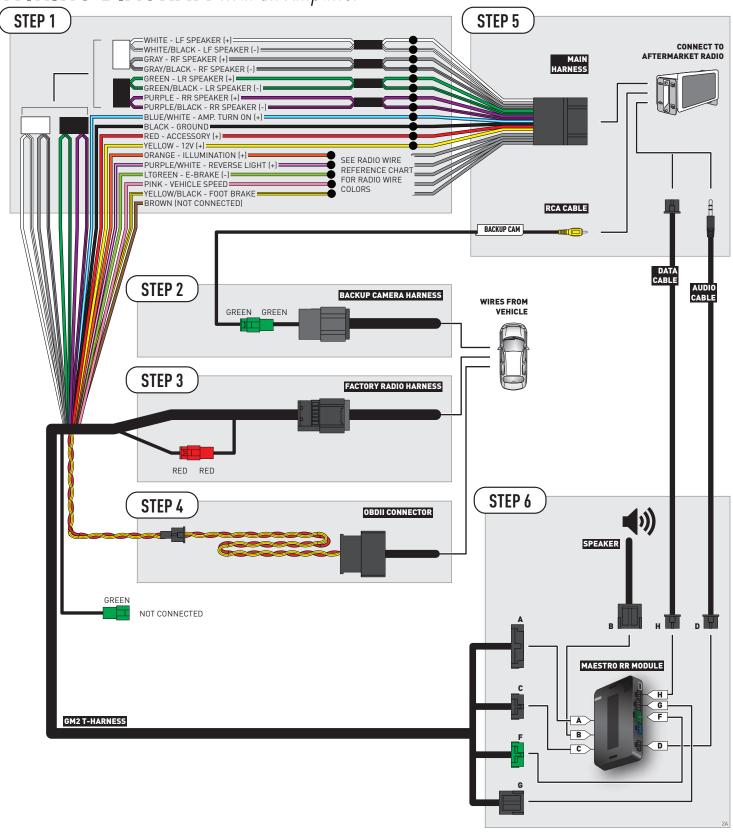
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink. com/support" and "www.12voltdata.com/forum/"

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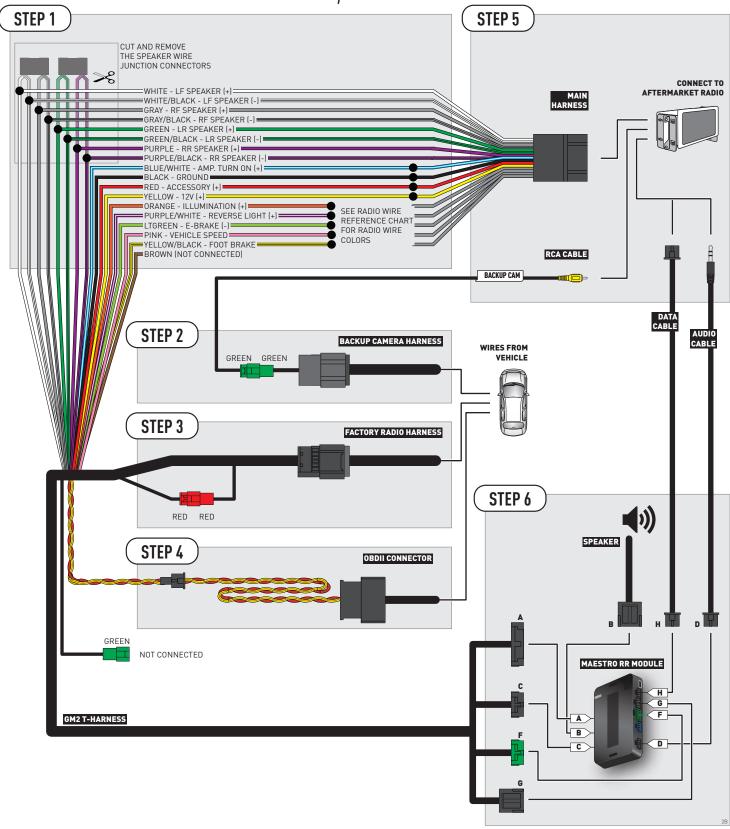


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier STEP 1





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SUBURBAN 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

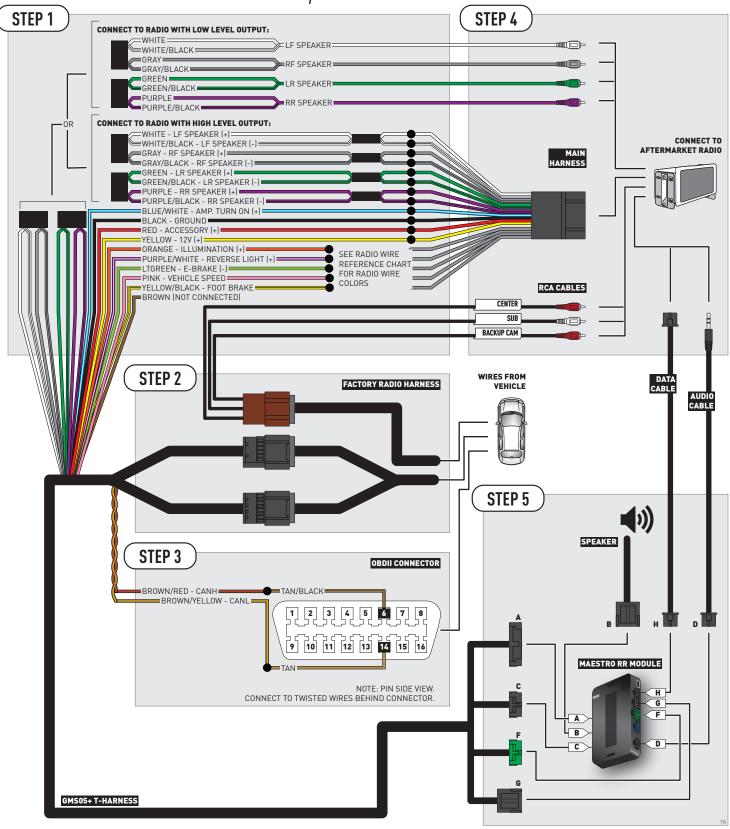
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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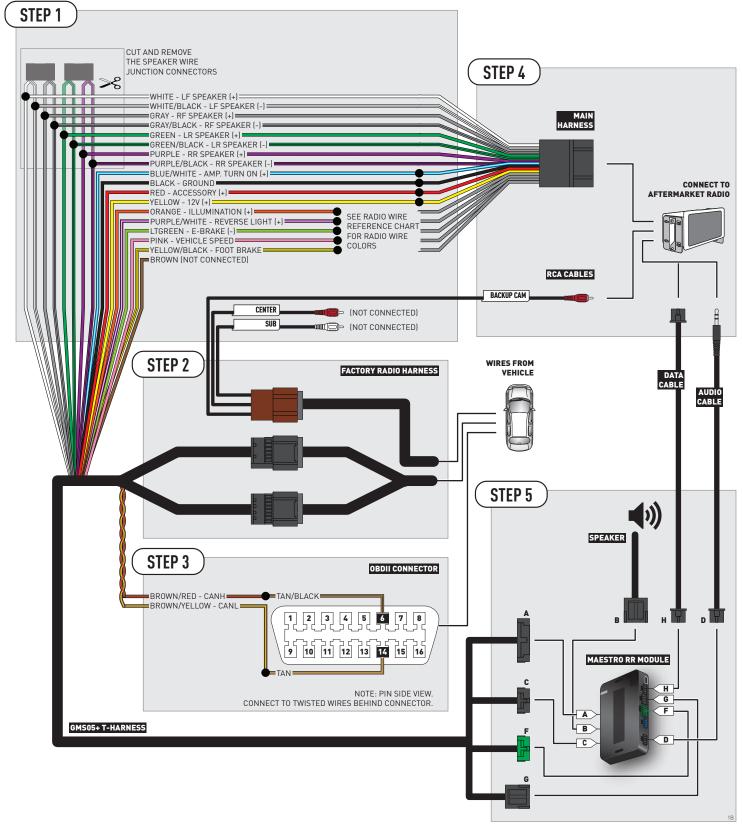


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SUBURBAN WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

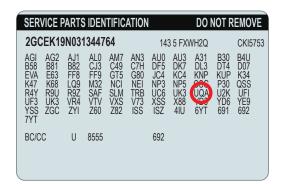
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

• Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

• Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

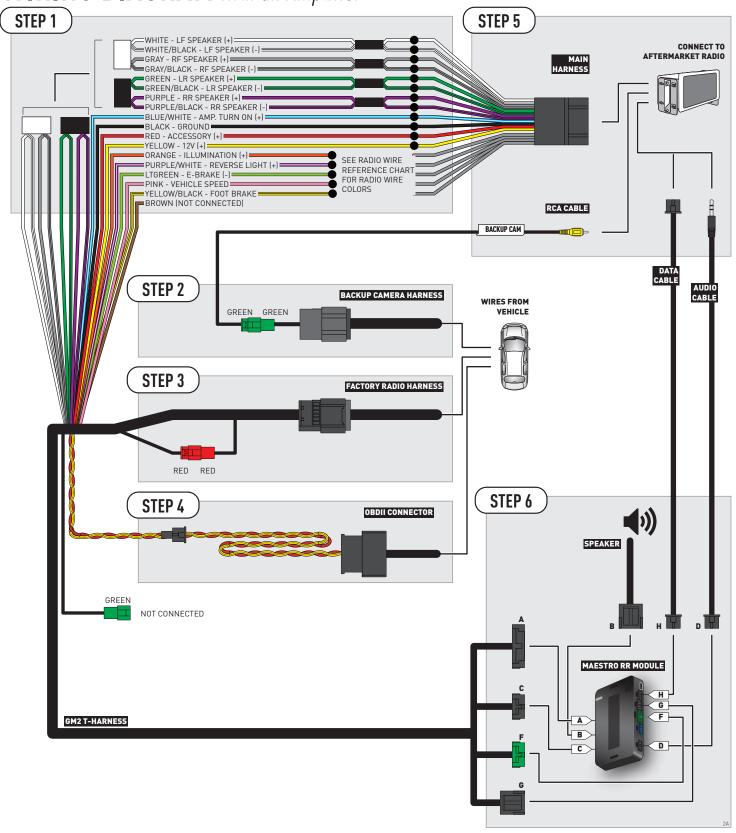
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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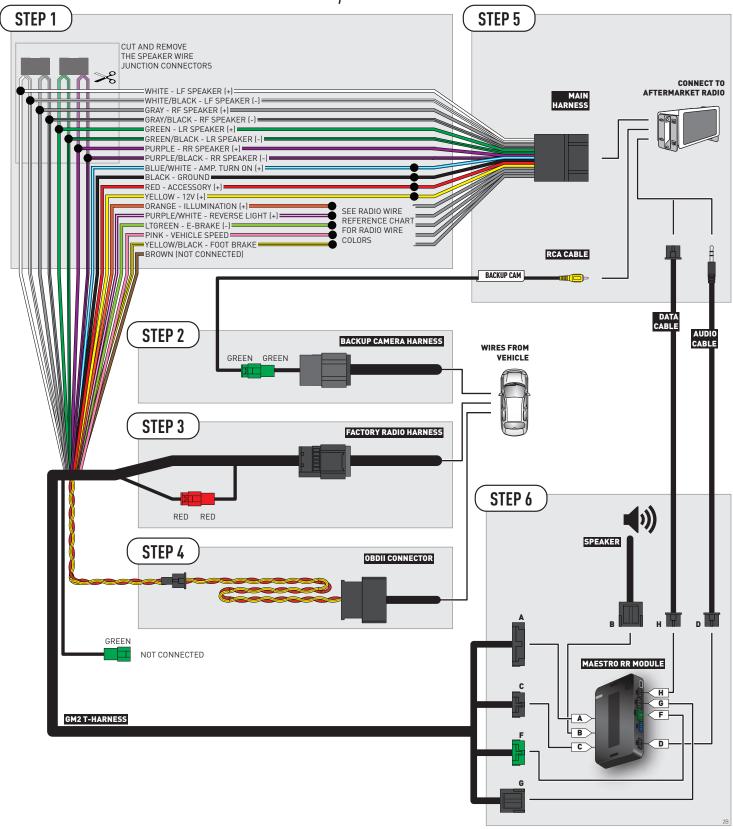


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET SUBURBAN WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

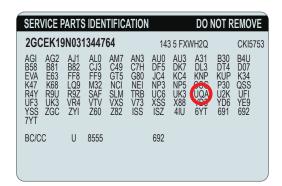
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



Pioneer



METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

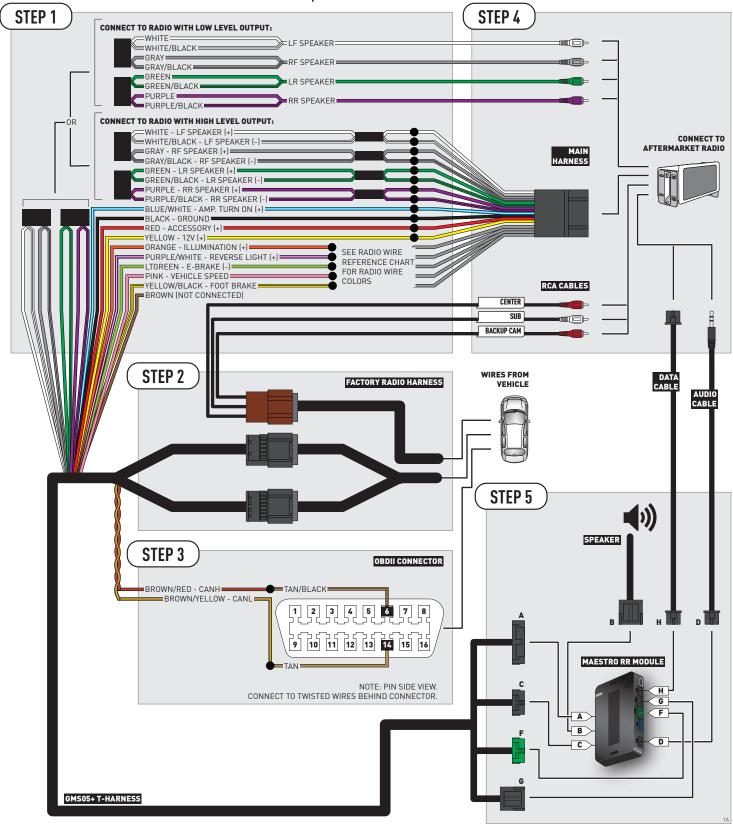
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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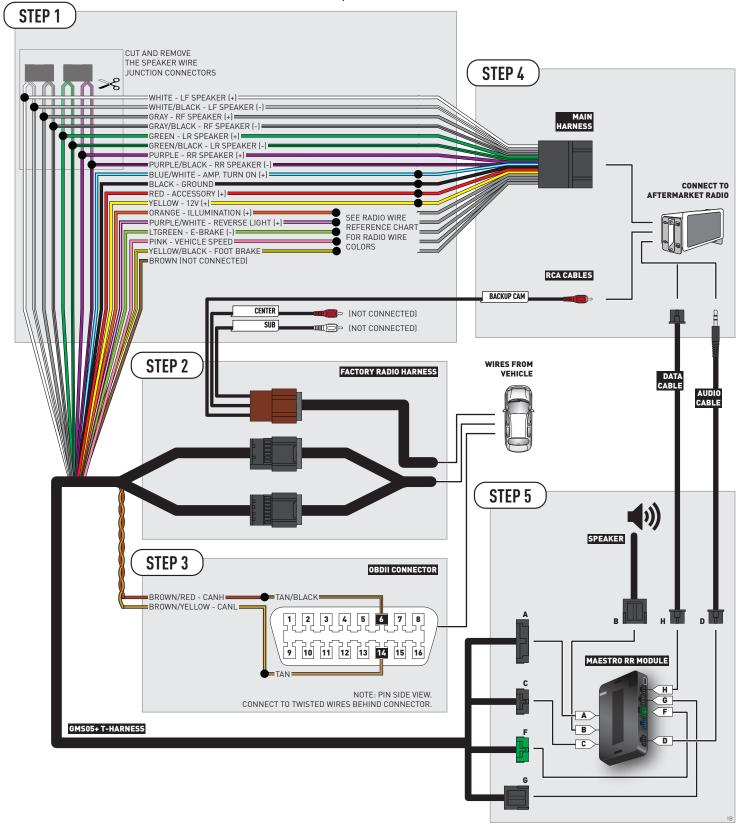


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET TAHOE 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

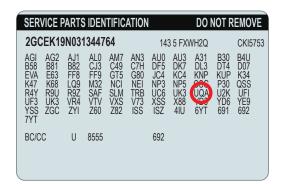
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

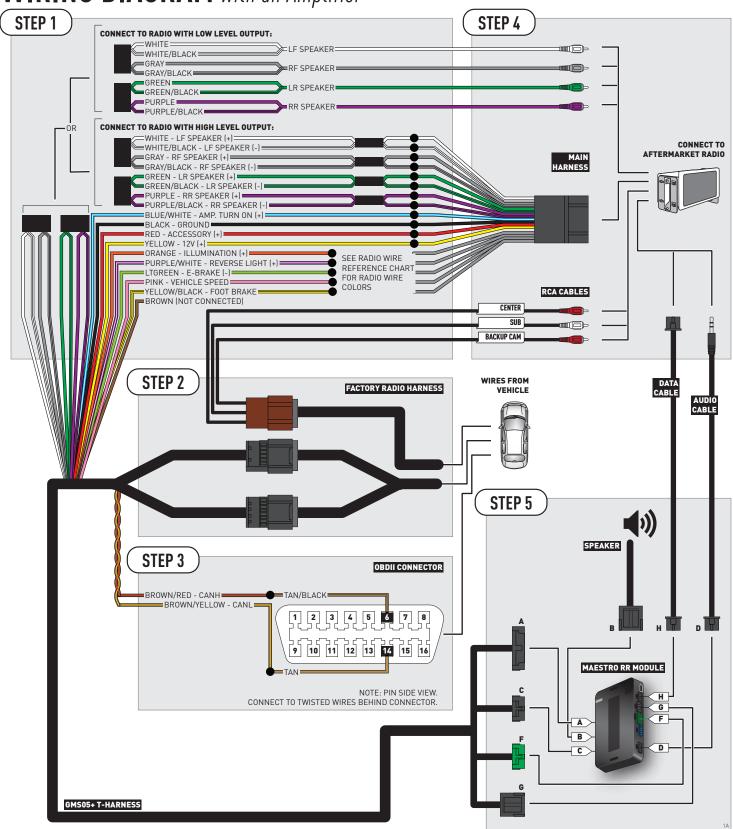
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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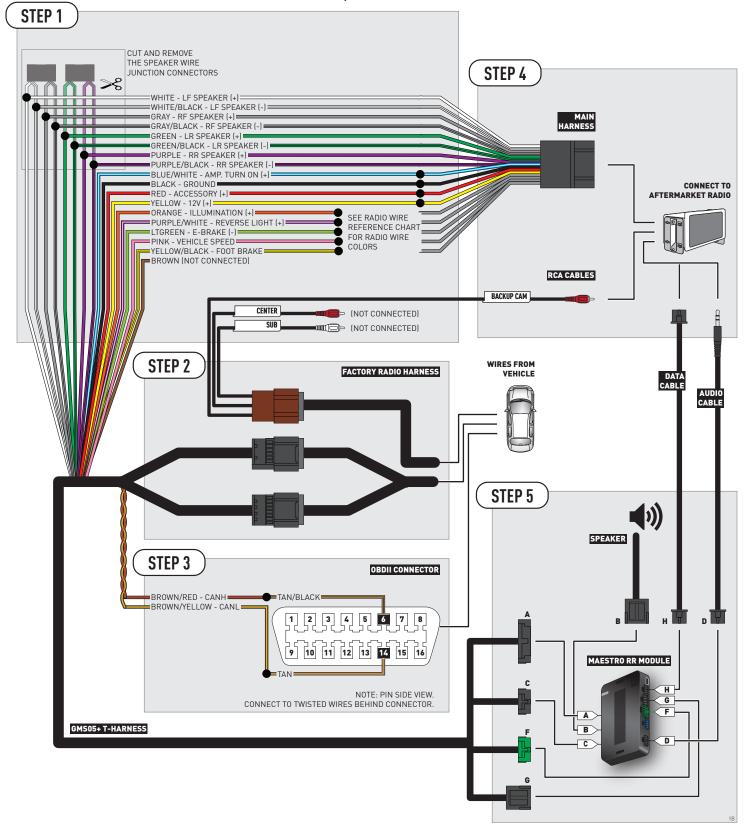


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET TAHOE WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

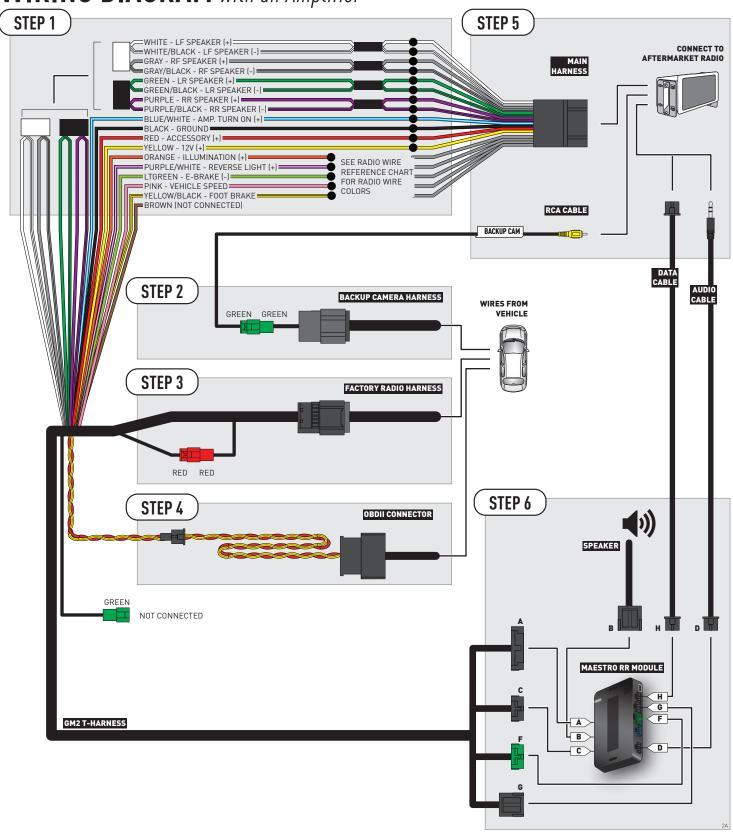
• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

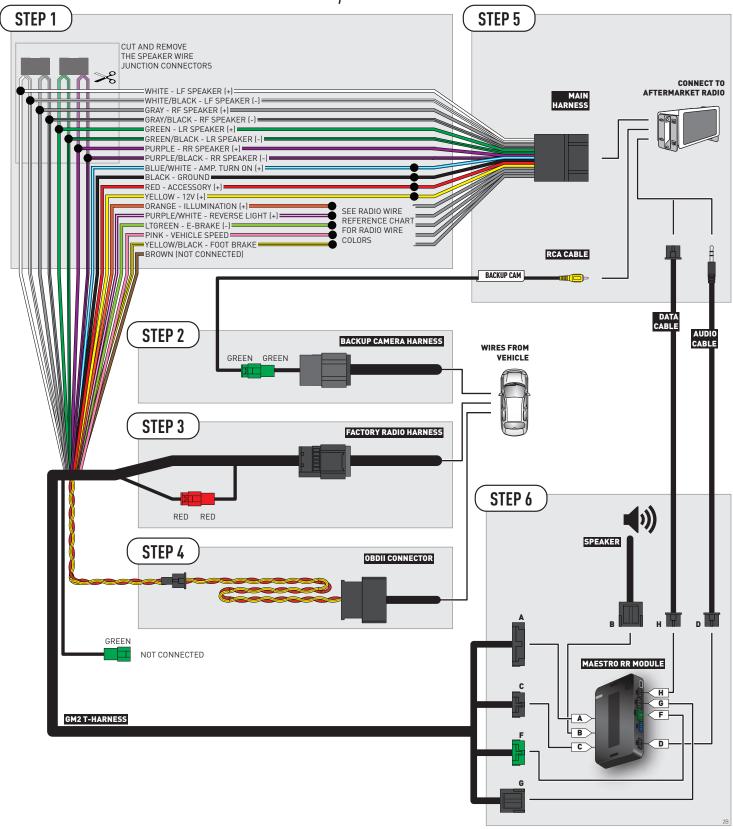


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier STEP 1





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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CHEVROLET TAHOE WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

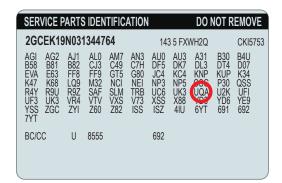
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

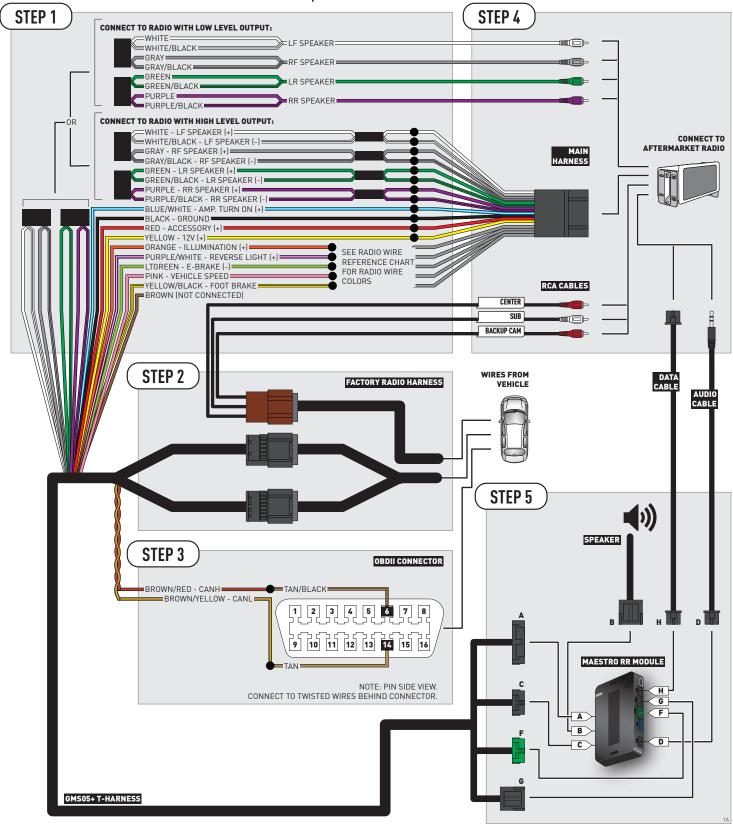
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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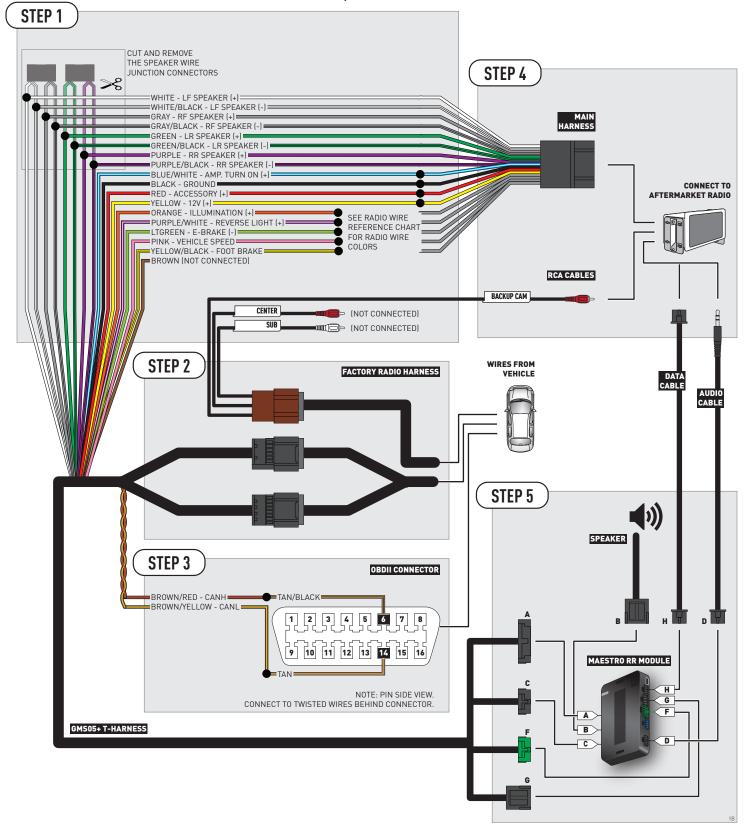


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



CHEVROLET TRAVERSE 2009-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

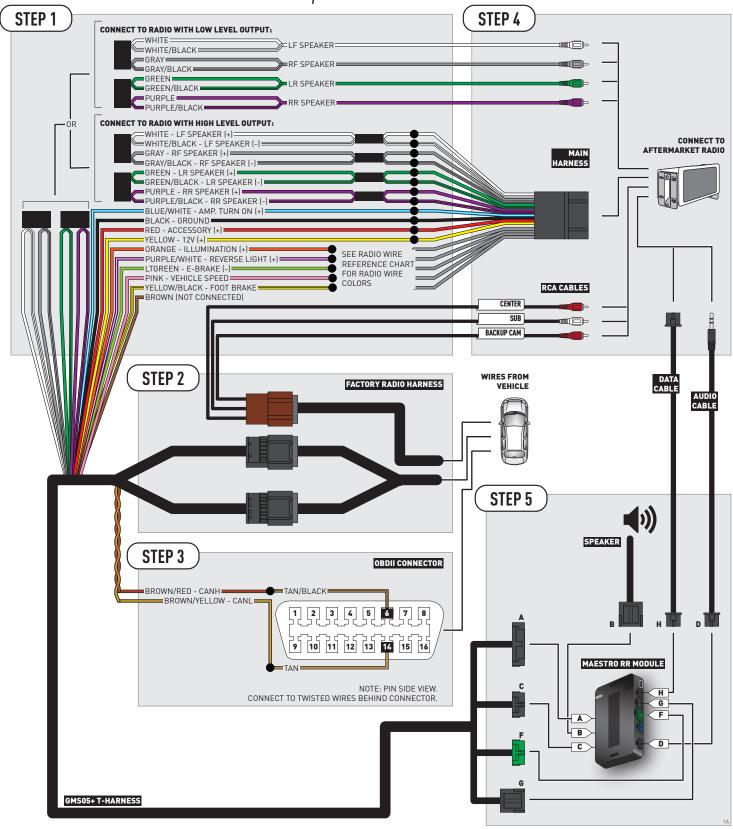
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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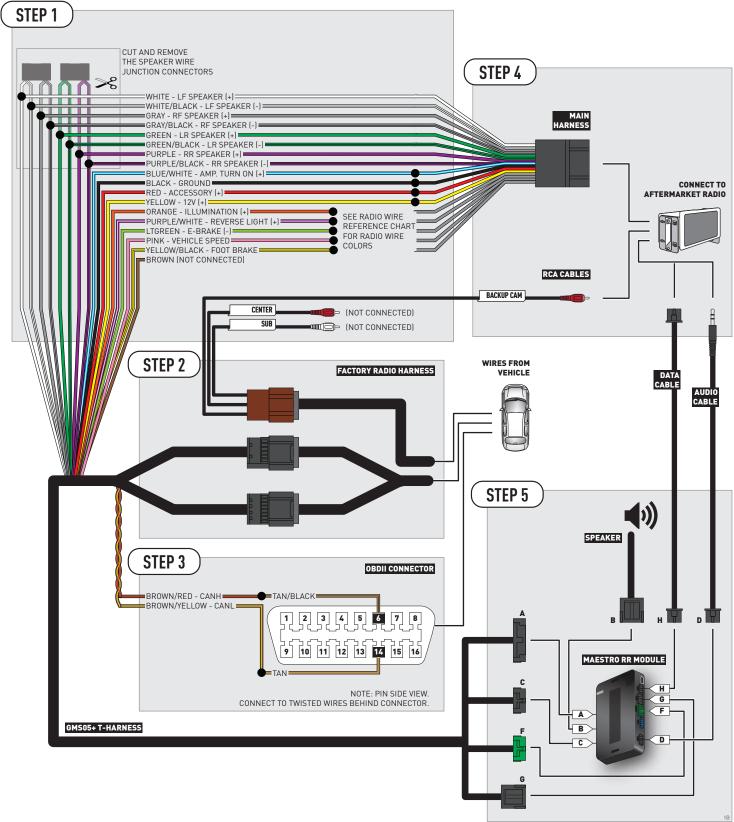


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC ACADIA 2007-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



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STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

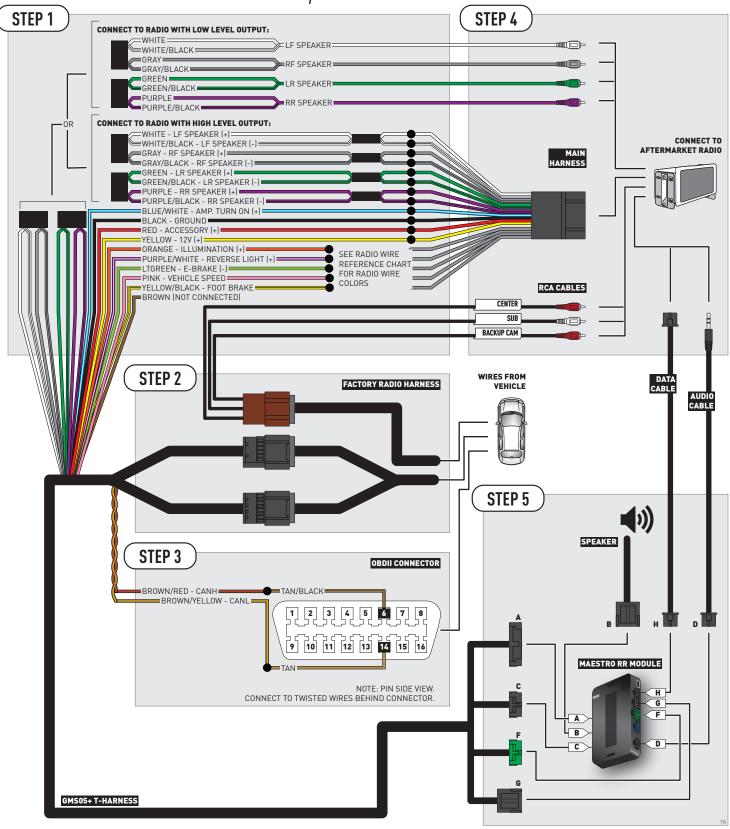
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- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

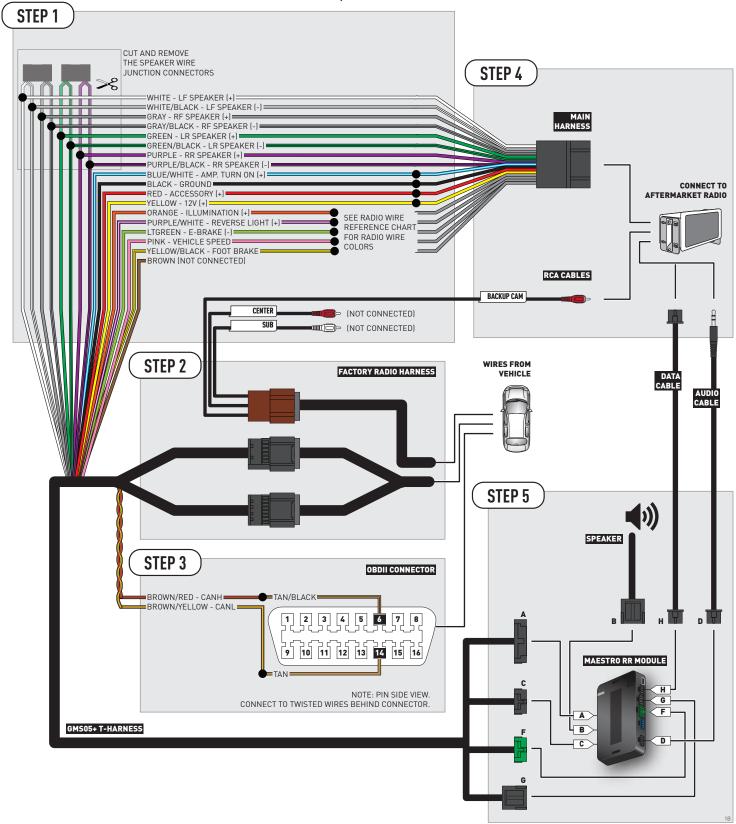


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC SAVANA WITH NAV 2013-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

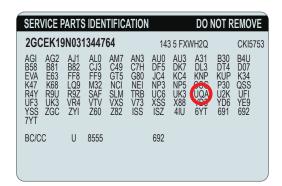
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

 Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

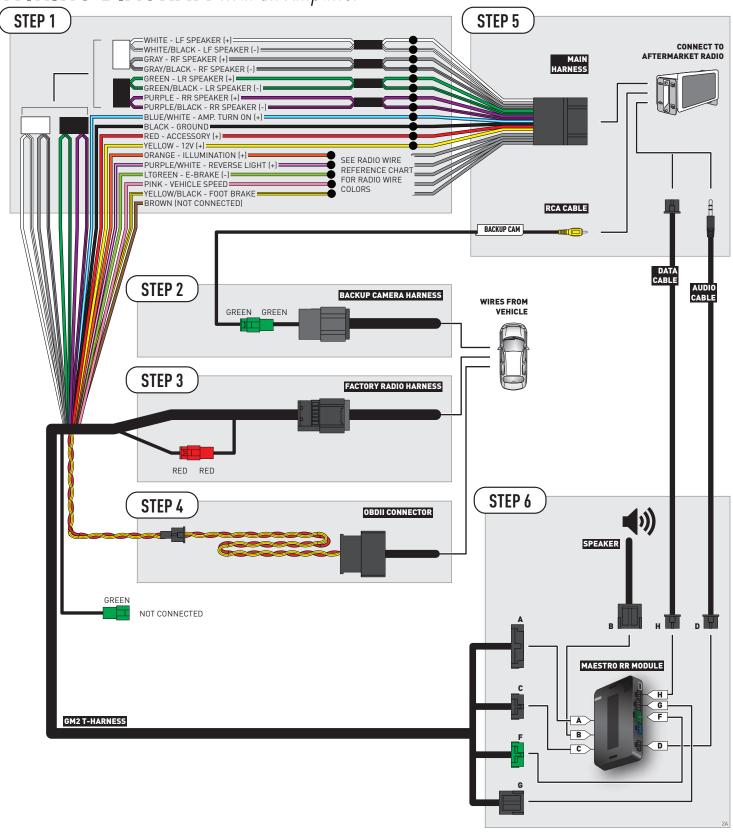
• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

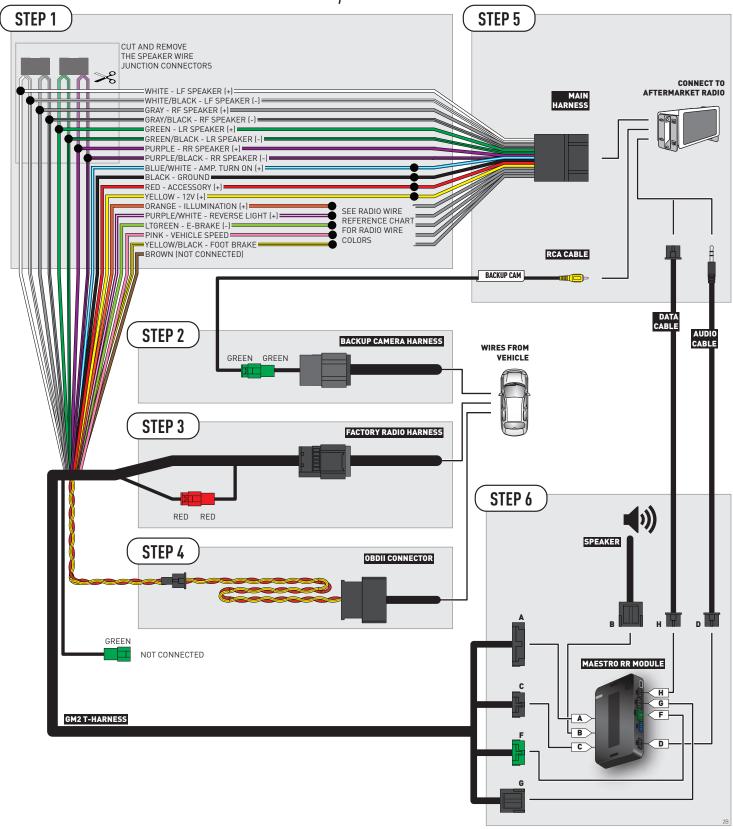


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC SAVANA WITHOUT NAV 2008-2017

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

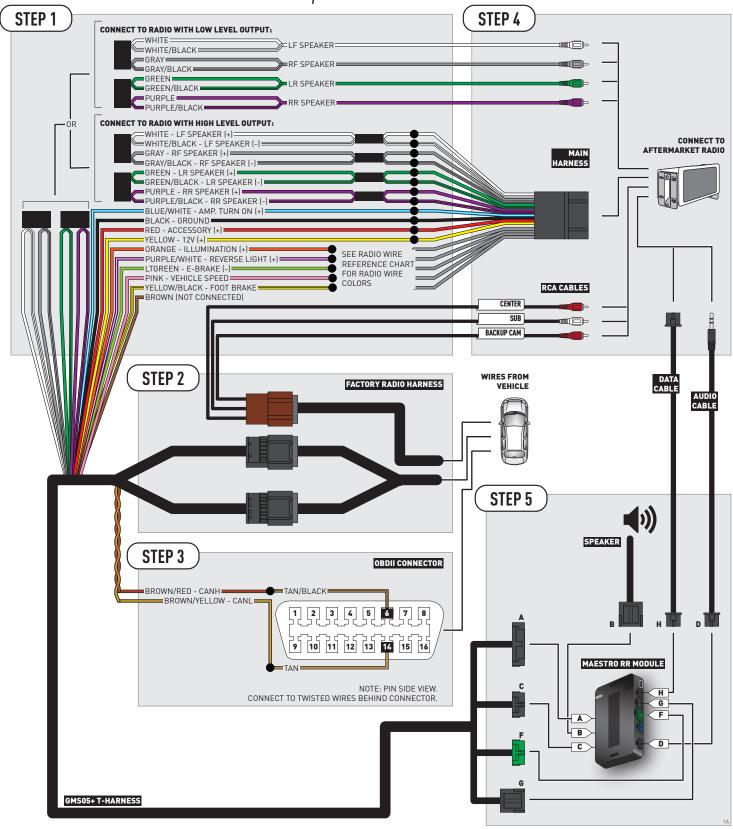
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

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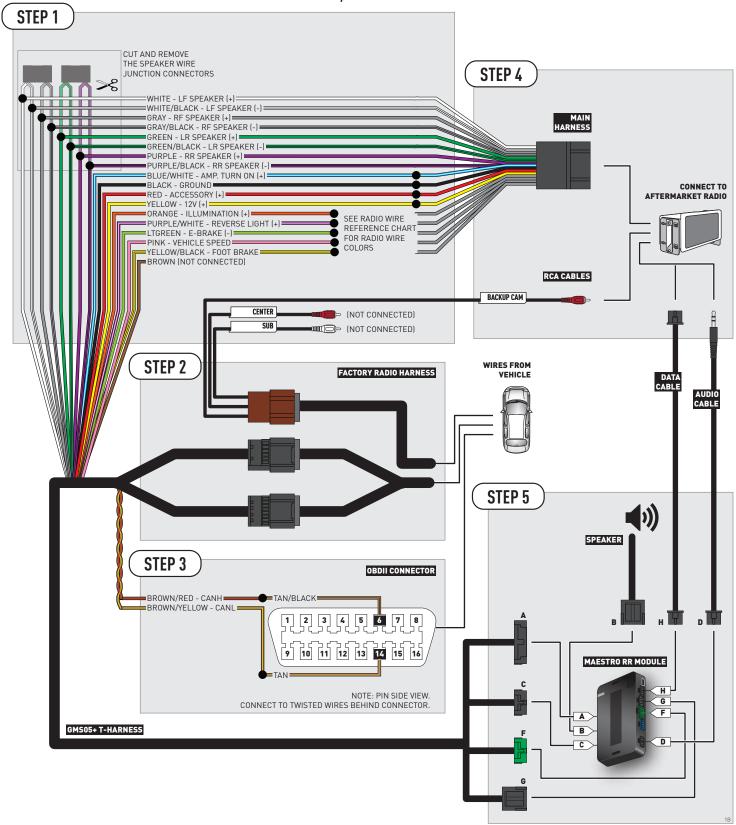


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC SIERRA 1500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A **FACTORY AMPLIFIER:**

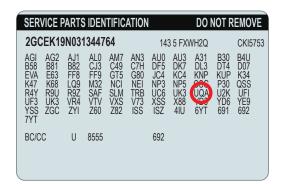
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram without an amplifier.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
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 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

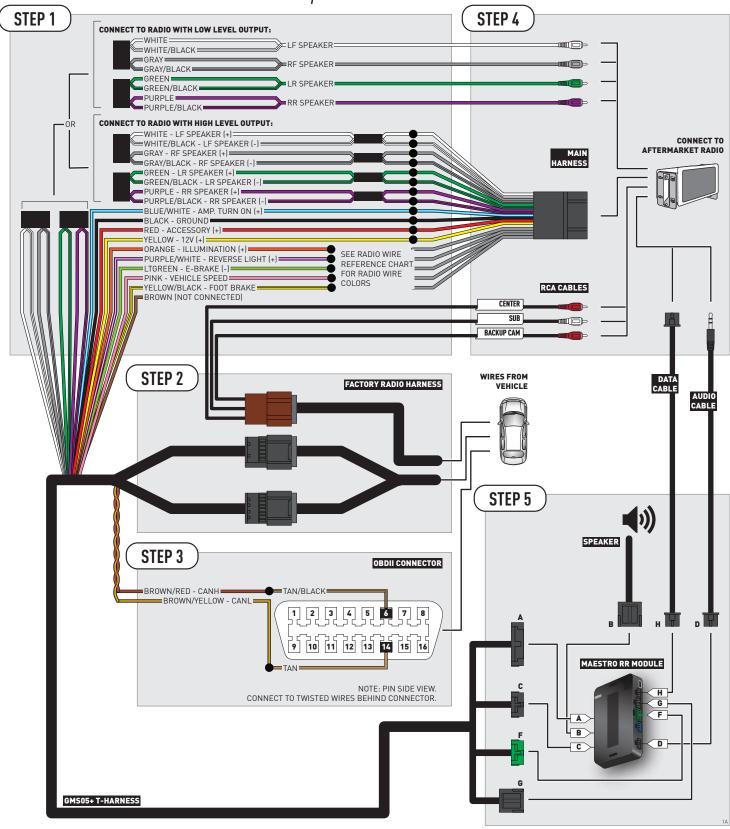
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

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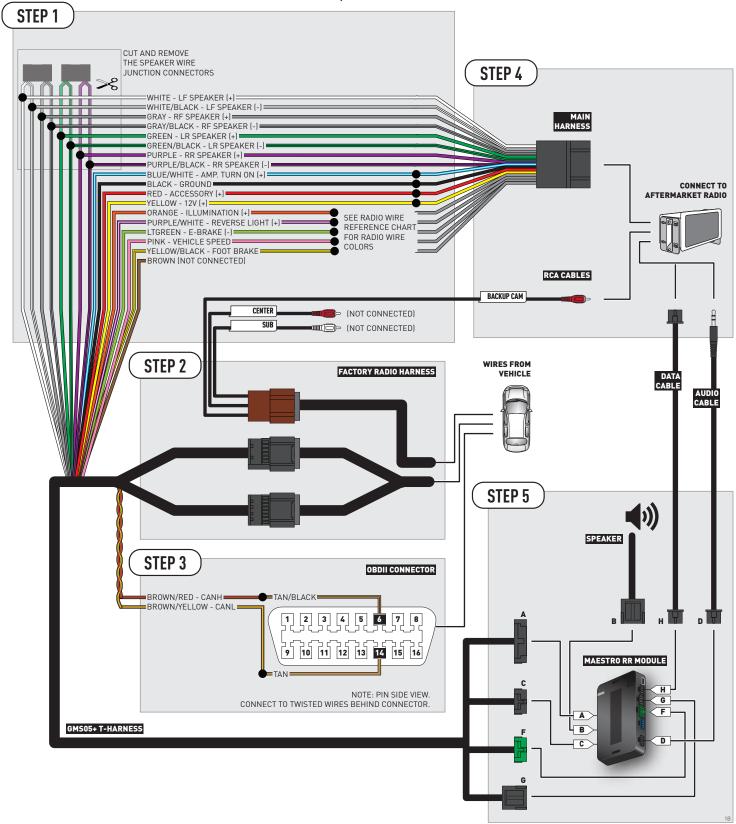
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC SIERRA 1500 WITH NAV 2012-2013

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness **OPTIONAL ACCESSORIES**

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

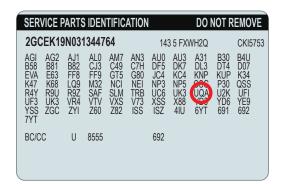
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

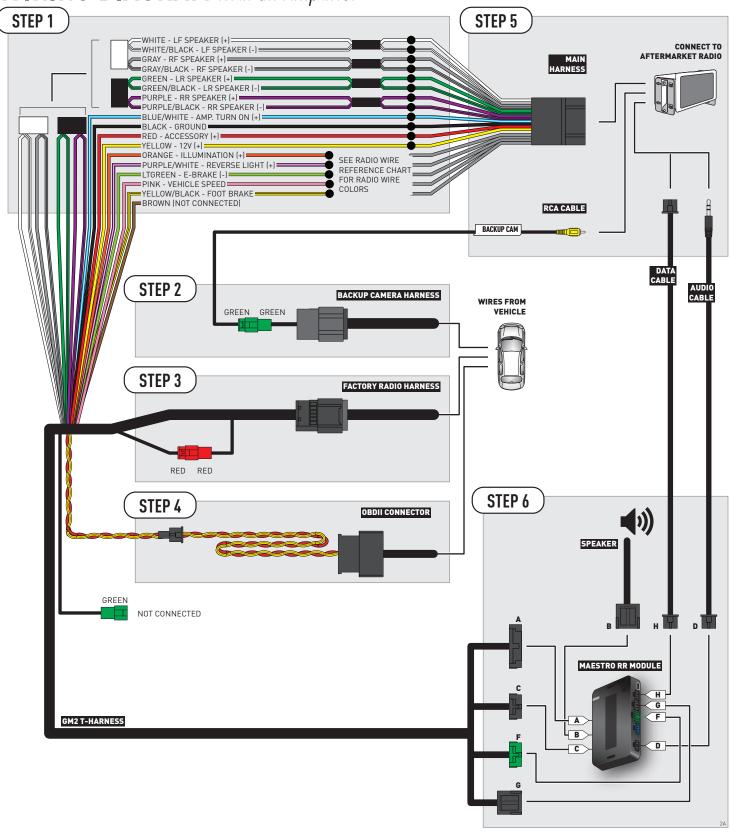
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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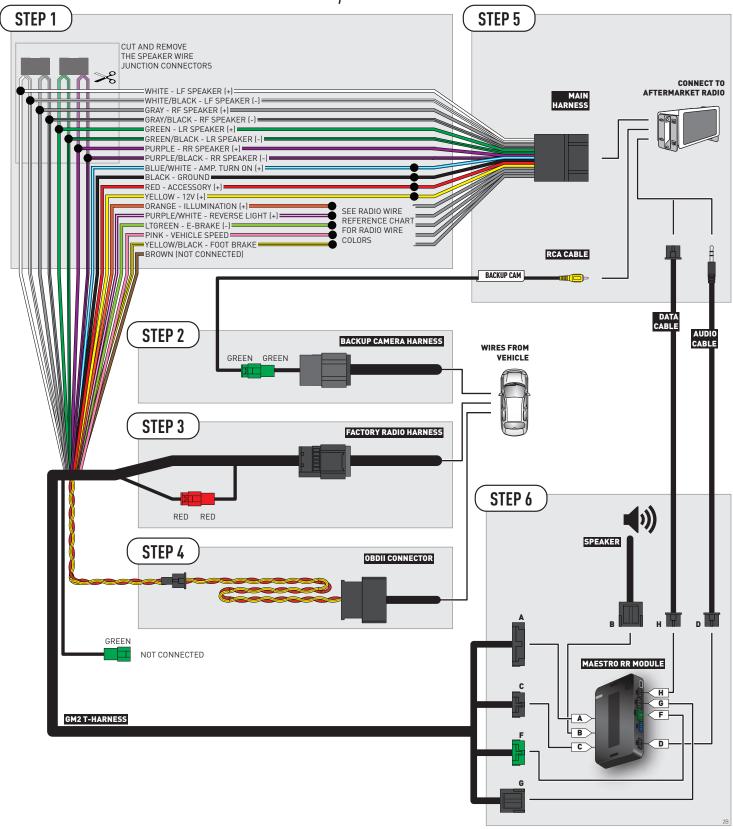


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC SIERRA 1500 WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

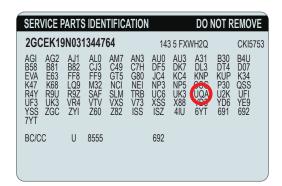
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

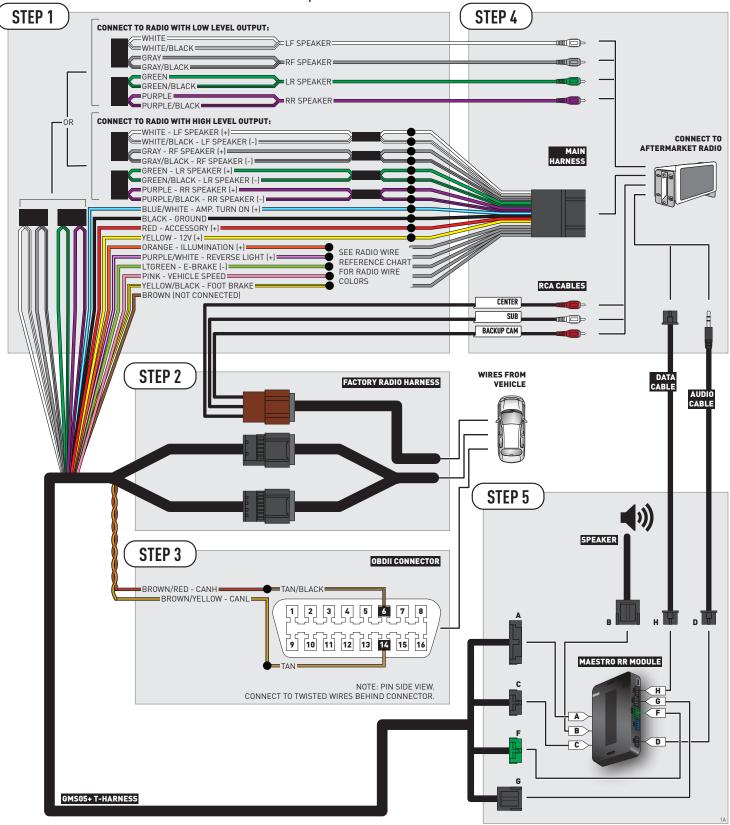
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



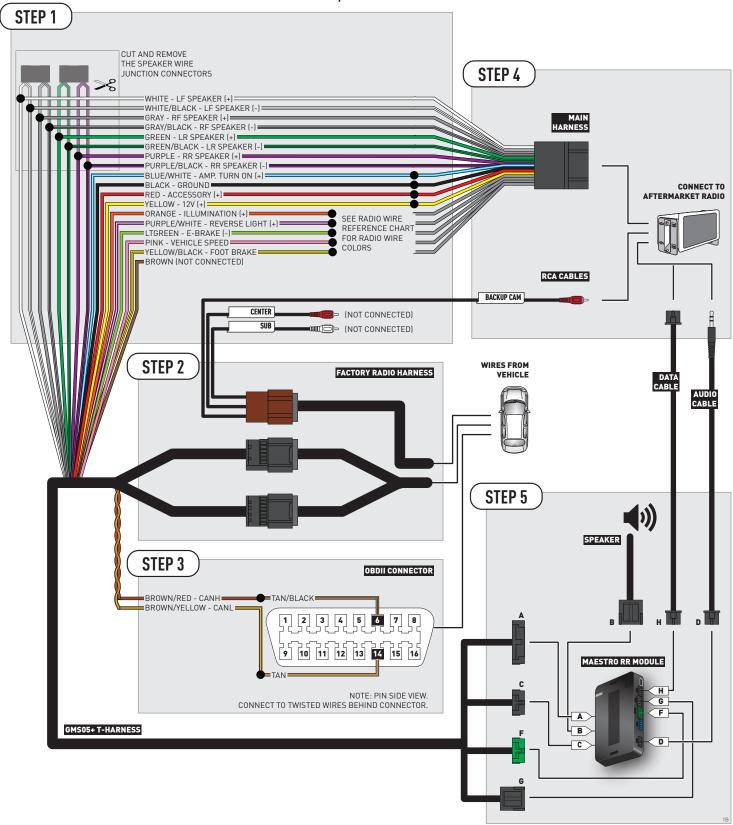
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-DS



WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC SIERRA 2500 & 3500 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

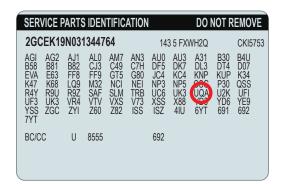
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

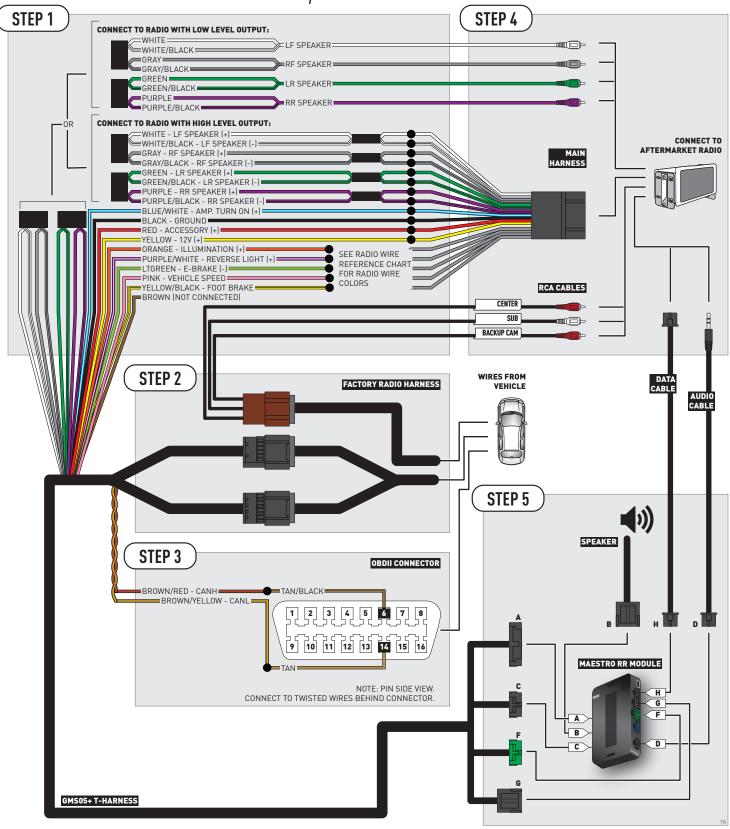
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 with the level matching circuit. In these cases, there will
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 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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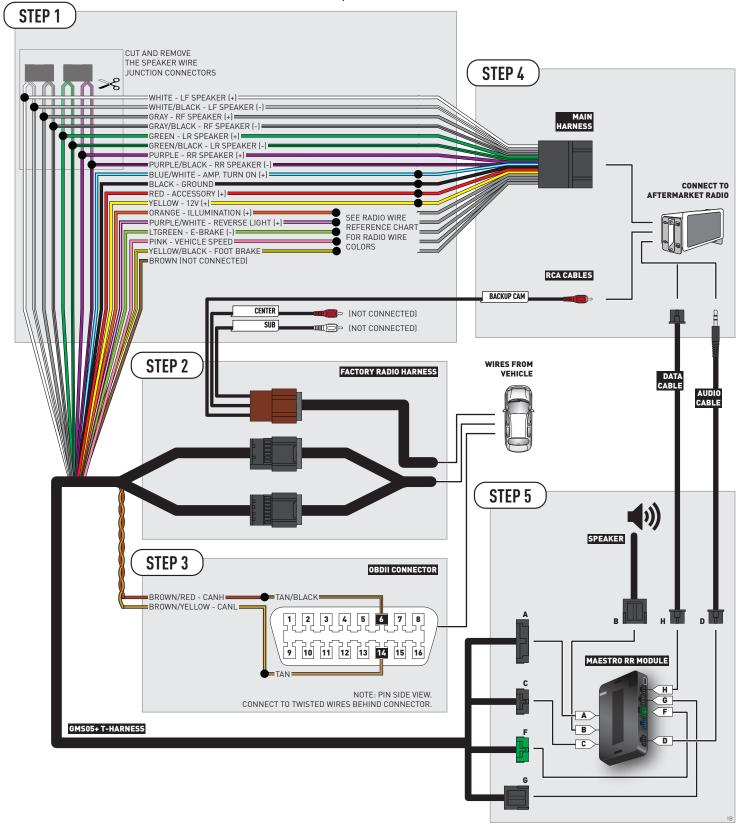


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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GMC SIERRA 2500 & 3500 WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

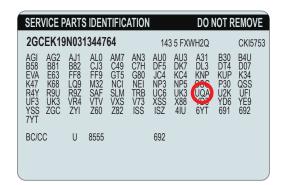
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METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

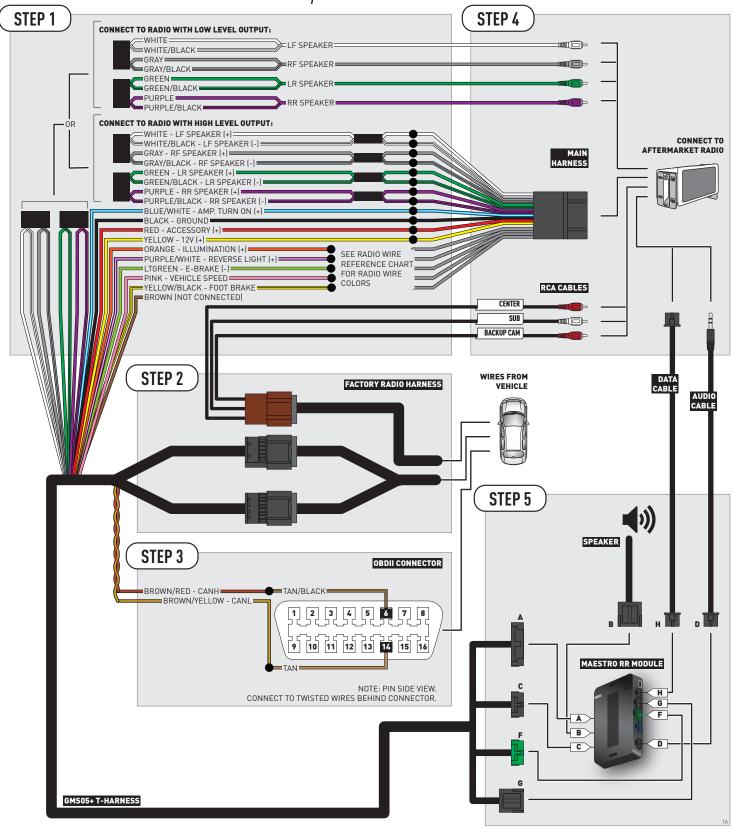
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 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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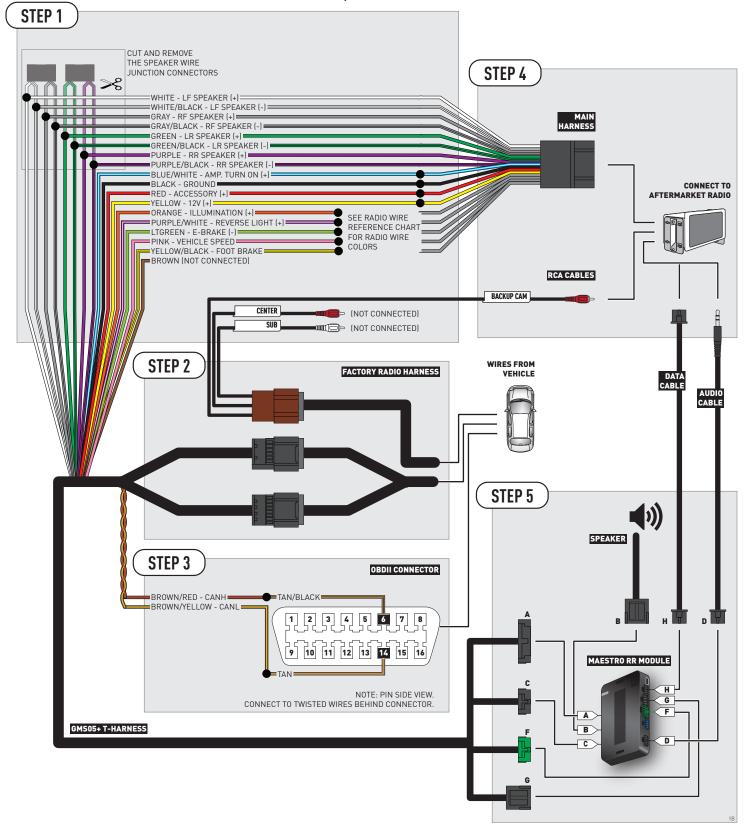
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC SIERRA 2500 WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

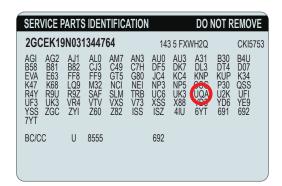
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METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

 Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

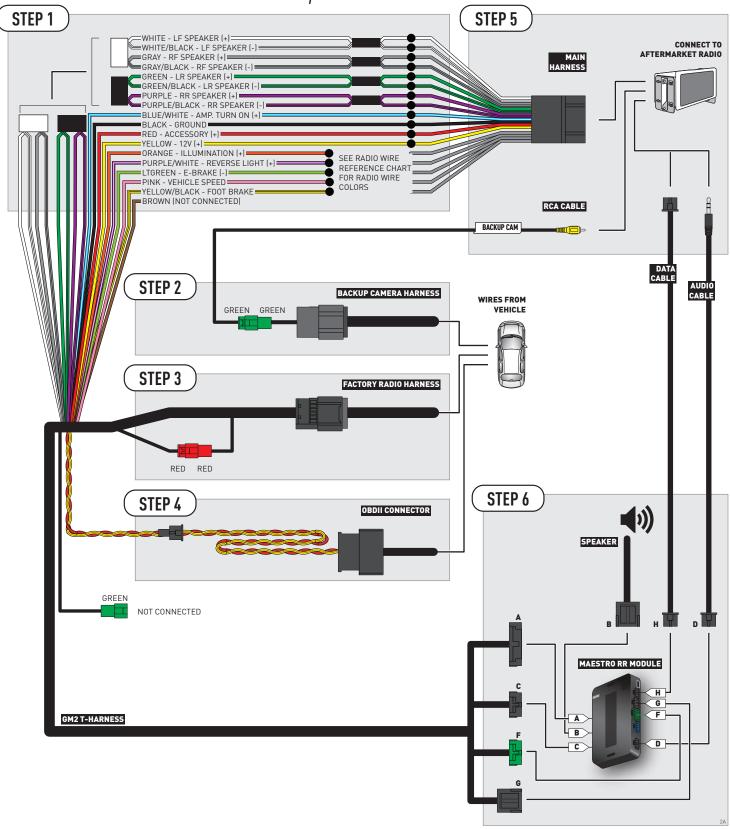
• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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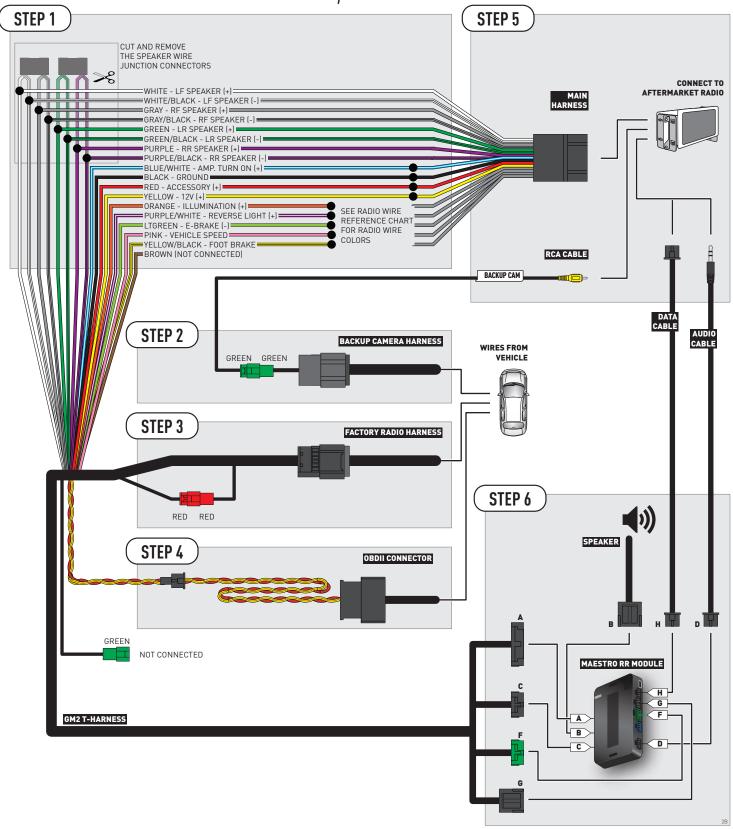
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier



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RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC YUKON 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

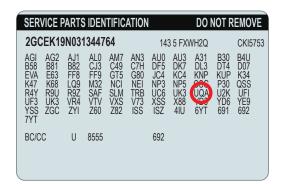
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METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

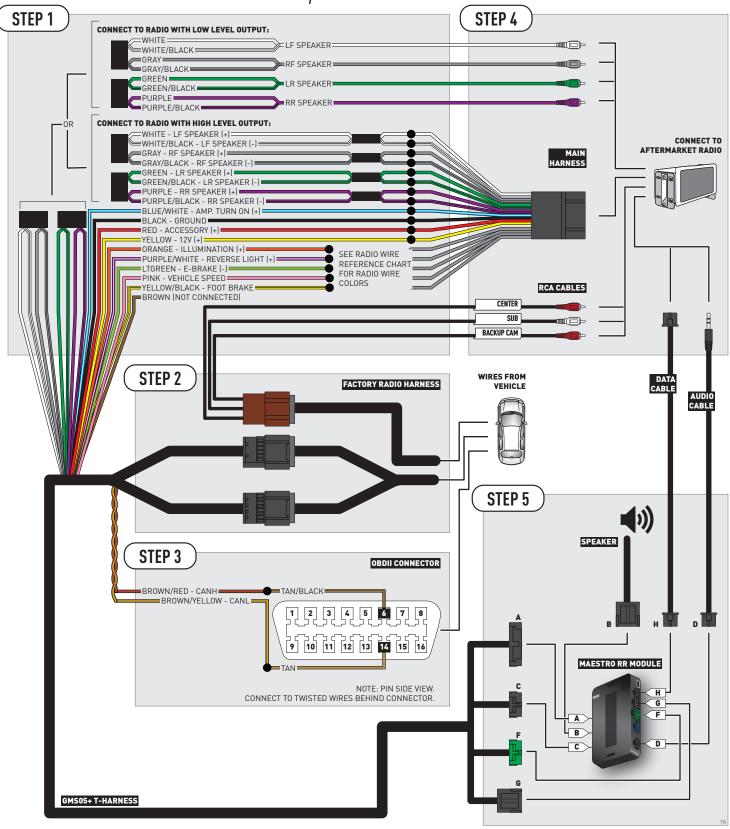
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TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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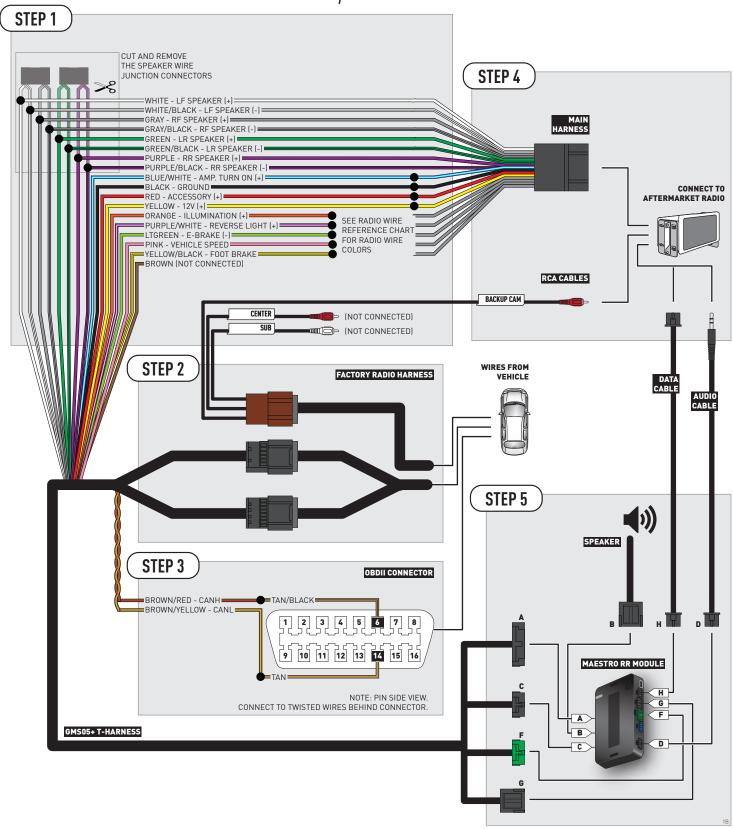


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier



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RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
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E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC YUKON WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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BEFORE INSTALLING

STEP 1

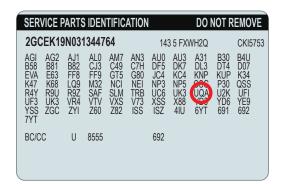
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STEP 2

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Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

 Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

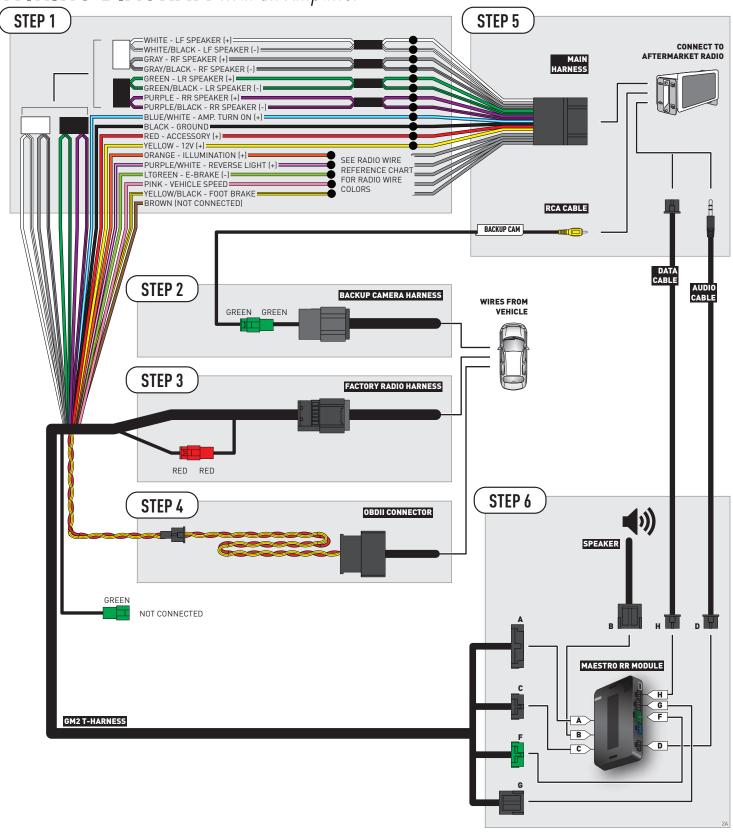
• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"



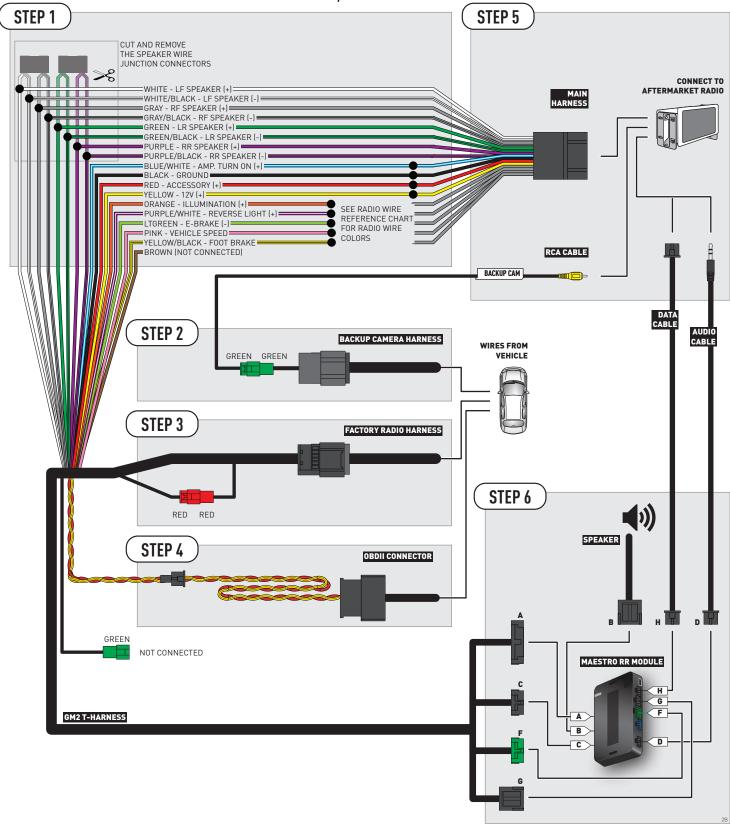
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier



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RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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GMC YUKON WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

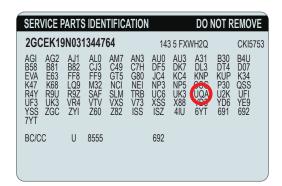
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

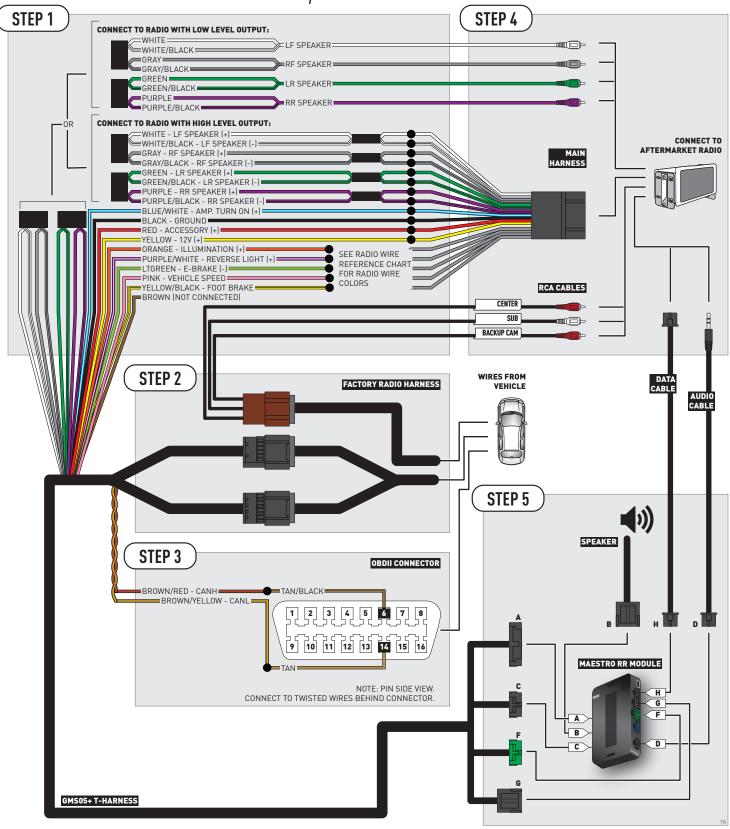
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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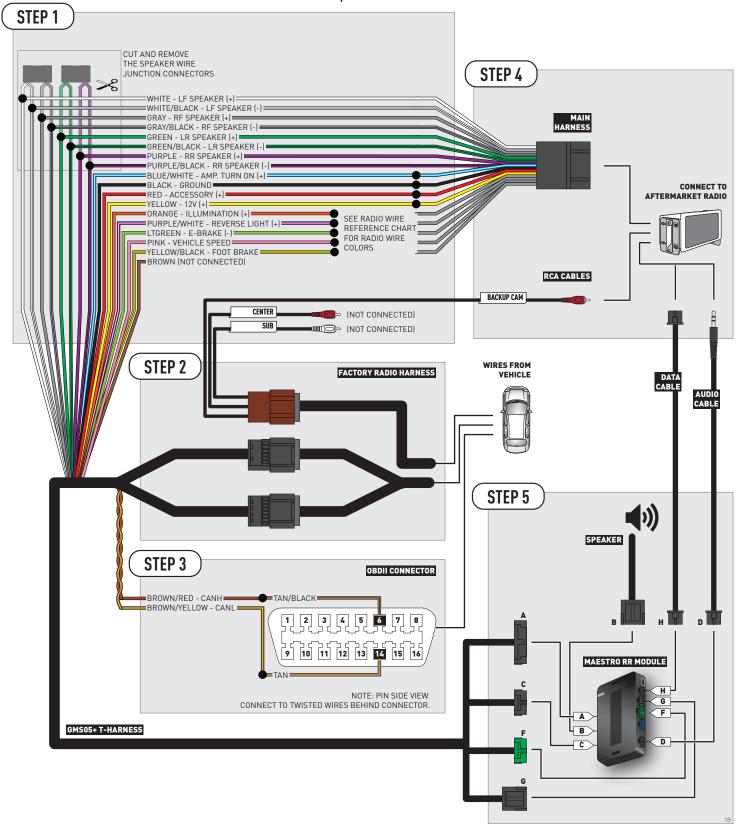
WIRING DIAGRAM with an Amplifier



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WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC YUKON XL 2007-2011

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

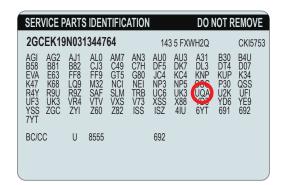
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.



INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

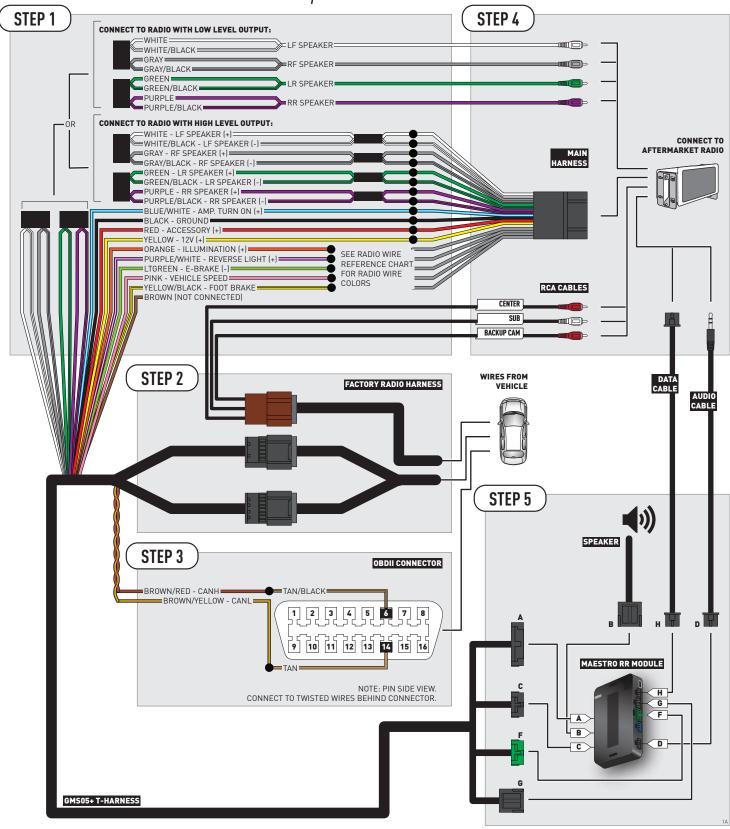
- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

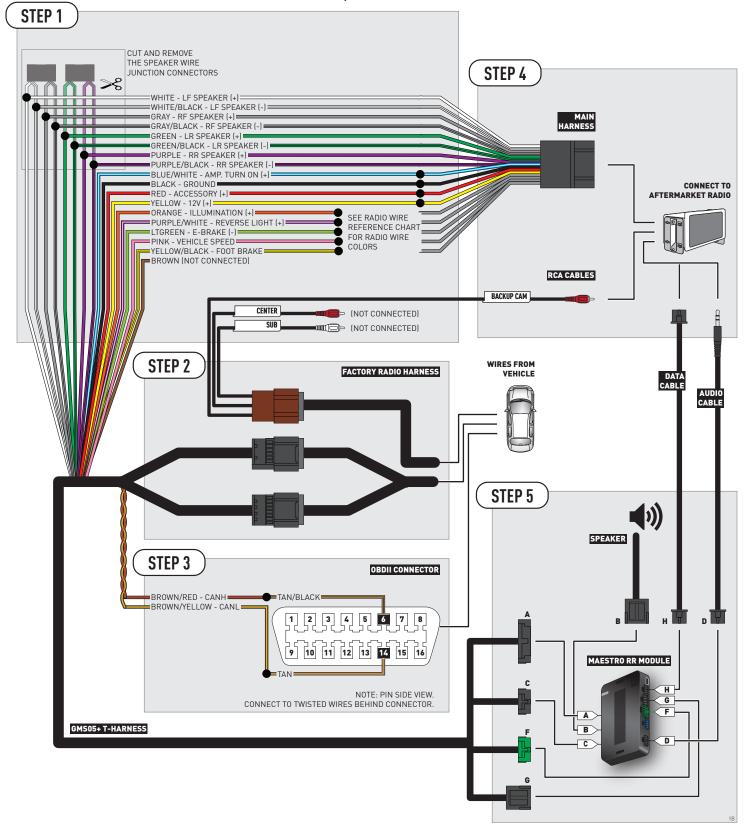


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC YUKON XL WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

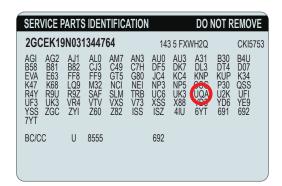
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rca's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM2 T-harness and match the wire functions.
- · Remove the factory radio.

STEP 2

 Connect the GREEN male 2 pin connector of the backup camera cable to the GREEN female connector of the backup camera adapter. Connect GRAY connector of adapter to the vehicle backup camera harness.

STEP 3

 Connect the factory harness to the GM2 T-harness. Ensure that the RED 2 pin plugs are connected.

STEP 4

 Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

• Connect all the harnesses to the Maestro RR module then test your installation.

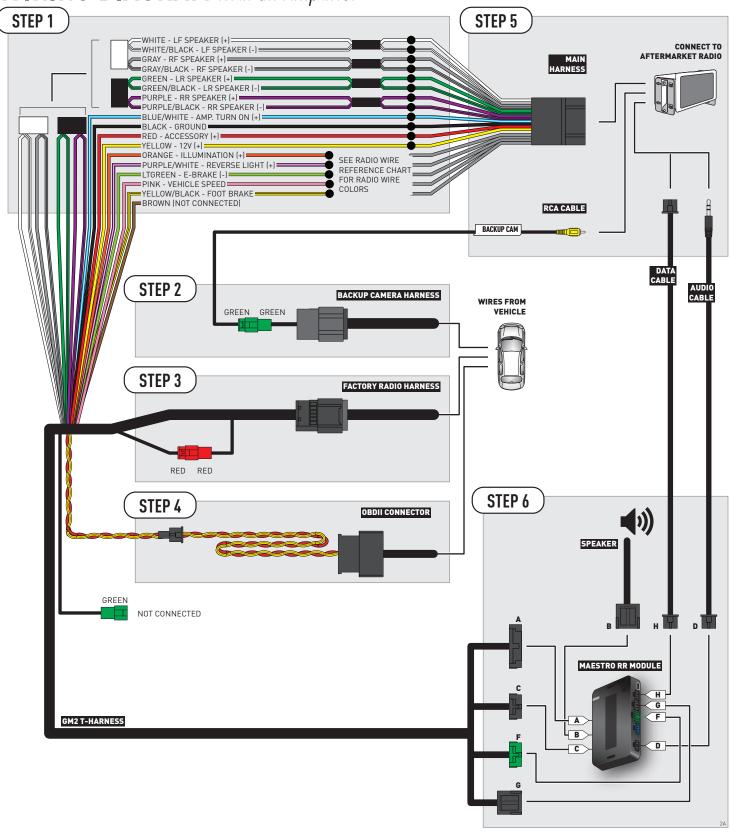
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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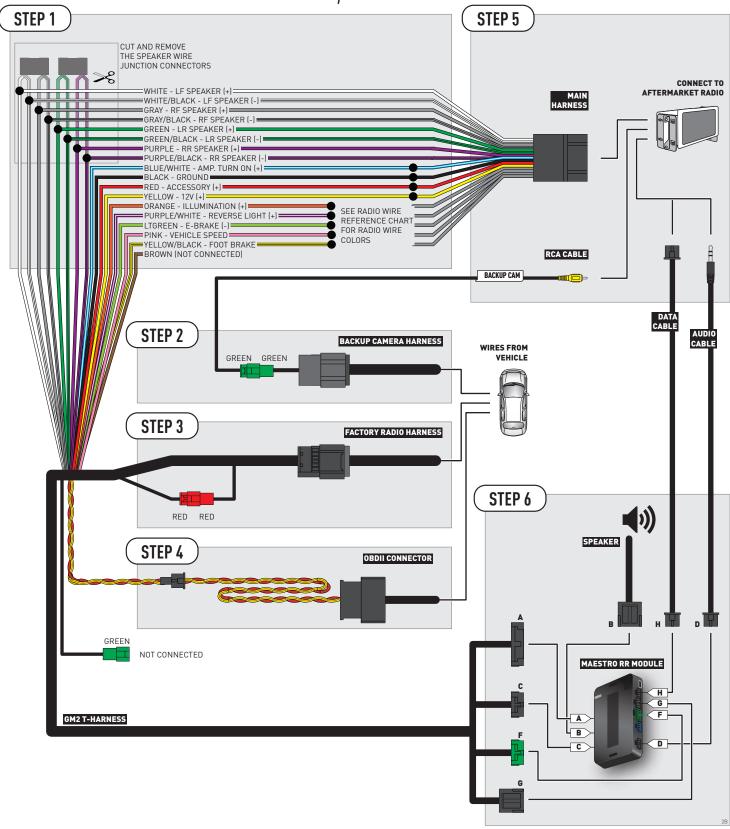


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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INSTALL GUIDE GMC YUKON XL WITHOUT NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

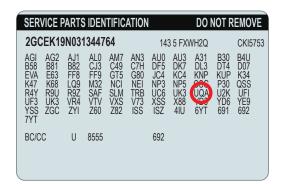
DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.





METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

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Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

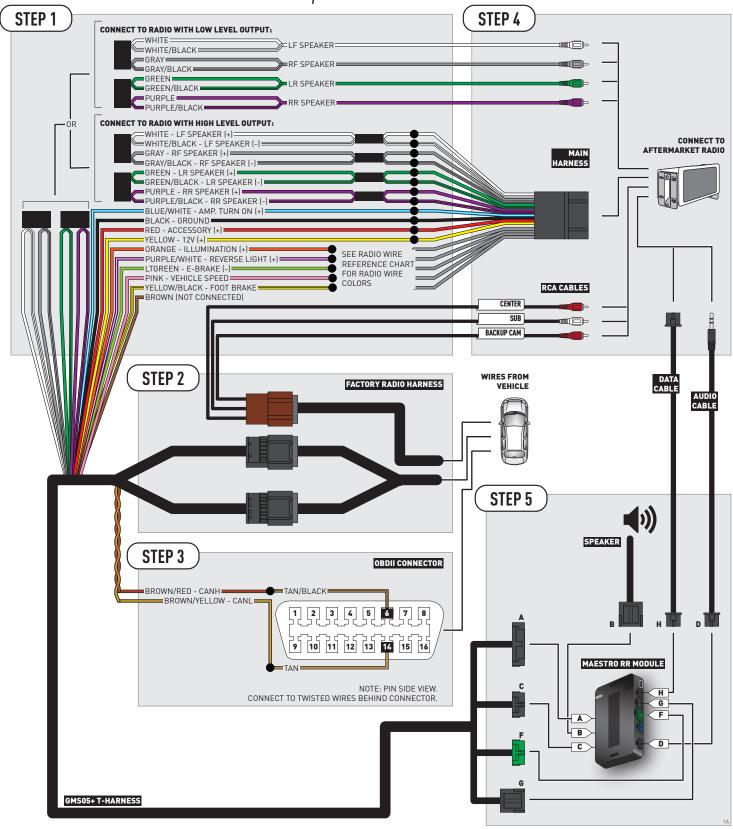
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TROUBLESHOOTING TIPS:

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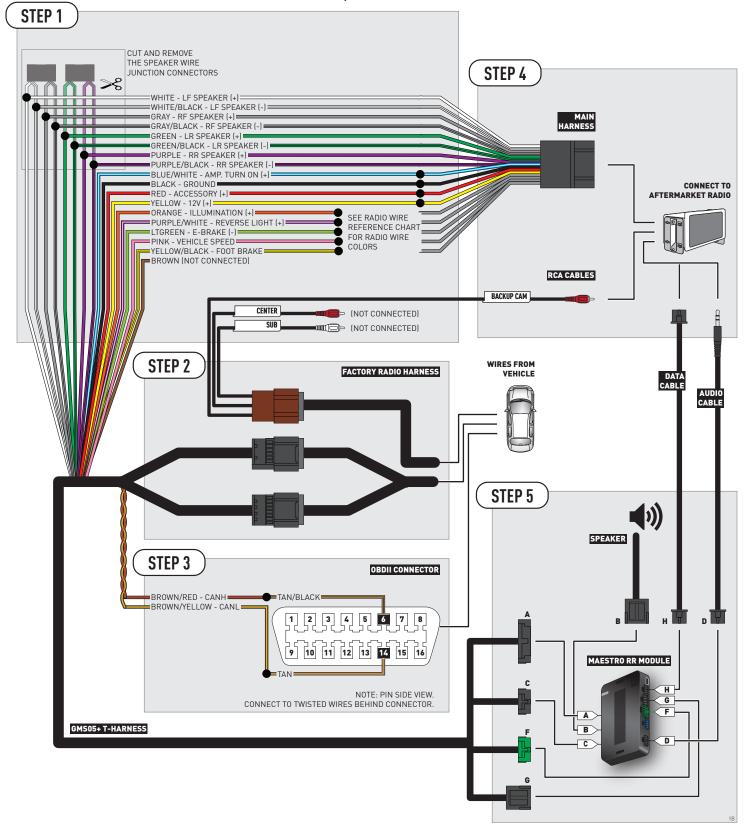


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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HUMMER H2 2008-2009

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

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BEFORE INSTALLING

STEP 1

DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

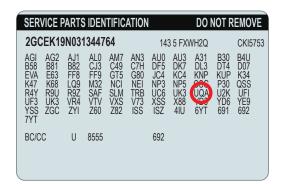
METHOD 1: Look for the following logos in the vehicle. They are usually on the speaker covers or on the radio unit. If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.







METHOD 2: Look for the following sticker in the glove box. This sticker will indicate all the Regular Production Option (RPO) codes. If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.



STEP 2

IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram with an amplifier and read the "AMPLIFIER ONLY" note to determine if you should use rea's or level matching circuits.

IF YOUR VEHICLE NOT IS EQUIPPED WITH A FACTORY AMPLIFIER:

Follow the installation instructions and complete the installation as shown in the wiring diagram **without an amplifier**.

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5+ T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the GM5+ T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the GM5+ T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the GM5+ T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio
- Plug the Data cable to the data port of the aftermarket radio
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

- If your vehicle is equipped with a factory amplifier you can connect the RCA wiring to the low level outputs of your aftermarket radio, or connect the level matching circuits to the speaker outputs of the aftermarket radio.
- If your aftermarket radio does not have low level outputs, has only a single RCA output, or the RCA output level is 2 volts or less then it is recommended to connect the level matching circuit to the speaker outputs. If the volume does not go loud enough using the RCA connections, the level matching circuits can be used.
- The internal amplifier in some radios is not compatible
 with the level matching circuit. In these cases, there will
 be floor noise (hissing or buzzing at low levels) when the
 level matching circuit is connected. Change to the RCA
 connections to eliminate this noise.

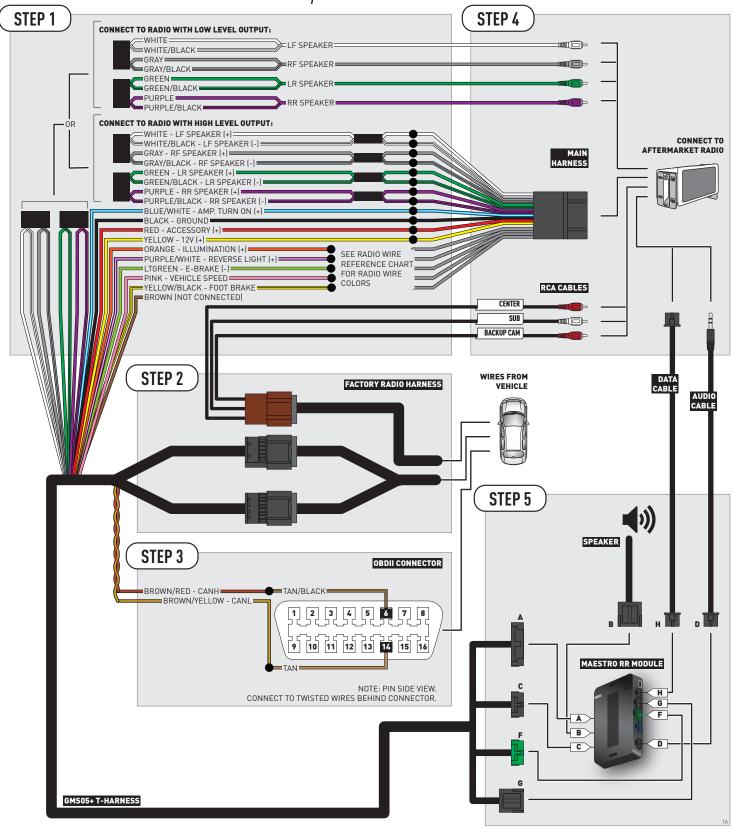
TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

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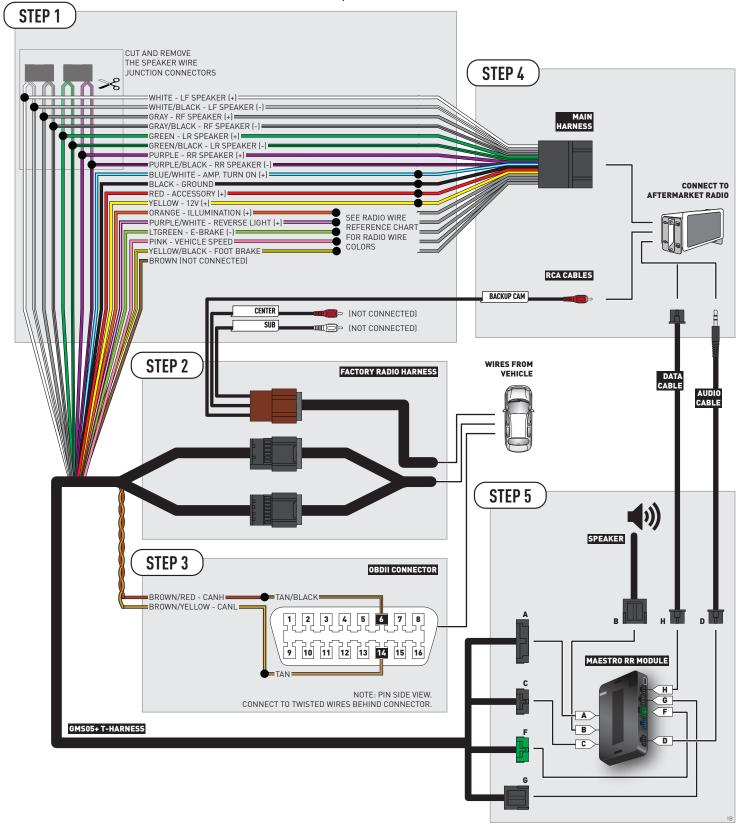
WIRING DIAGRAM with an Amplifier



ADS-RR(SR)-GMS05-DS



WIRING DIAGRAM without an Amplifier





RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	[-]	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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SATURN OUTLOOK 2007-2010

RETAINS STEERING WHEEL CONTROLS, ONSTAR, BLUETOOTH, XM SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro GM5+ Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.



WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

TABLE OF CONTENTS Before Installing Installation Instructions Wiring Diagram with an Amplifier Wiring Diagram without an Amplifier Radio Wire Reference Chart

NEED HELP?



1866427-2999



support@idatalink.com



maestro.idatalink.com/support www.12voltdata.com/forum

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BEFORE INSTALLING

STEP 1

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STEP 5

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.

Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

AMPLIFIER ONLY

DETERMINE IF YOU SHOULD USE RCA'S OR LEVEL MATCHING CIRCUITS

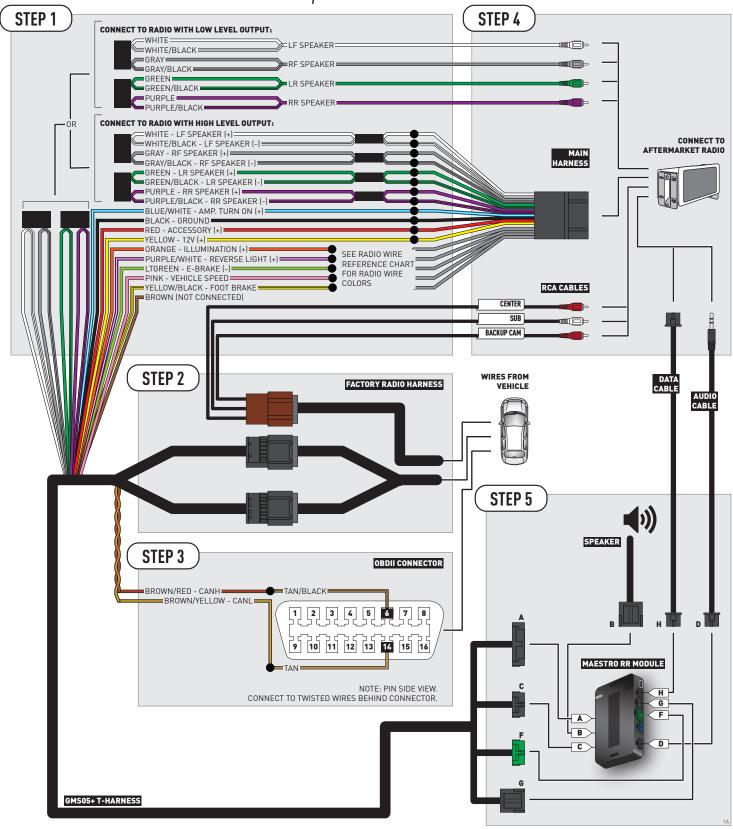
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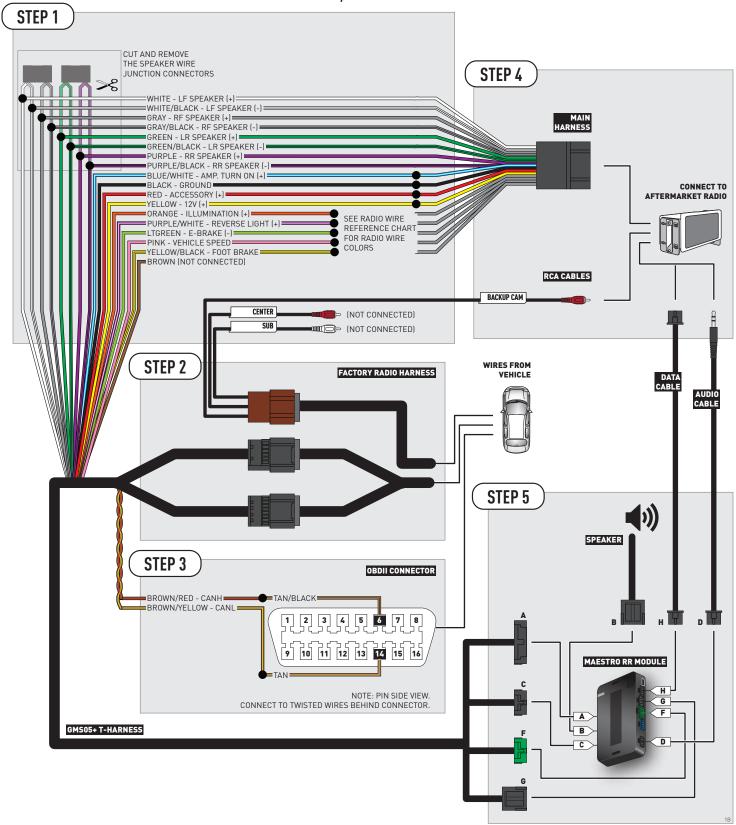


WIRING DIAGRAM with an Amplifier





WIRING DIAGRAM without an Amplifier



ADS-RR(SR)-GMS05-DS



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Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink

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maestro



GM HARNESS & CHIME SPEAKER

FOR USE WITH MAESTRO RR

HARNAIS GM ET HAUT-PARLEUR

À UTILISER AVEC MAESTRO RR

ARNÉS PARA GM Y ALTAVOZ

PARA USO CON MAESTRO RR

ACCESSOIRES

CONNEC

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HRN-RR-GM5



Aftermarket car radio Autoradio de rechange Autoestéreo de recambio

iDatalink Maestro RR







Chime speaker Haut-parleur Altavoz

Compatible GM vehicle Véhicule compatible GM Vehículo GM compatible

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Does it work with my car? Fonctionne-t-il avec mon auto? ¿Funciona con mi coche?

