

# maestro pokiordiosquie.





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 DSR1 module 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.



# INSTALL GUIDE VOLKSWAGEN BEETLE WITH FENDER 2013-2015

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION, WITHOUT CHANGING YOUR RADIO.



### <sup>D</sup>jockford fosgate.

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE ADS-DSR1-VW01A

**PRODUCTS REQUIRED** Rockford Fosgate DSR1 iDatalink Maestro aVW1 Installation Harness

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 / Rockford Fosgate DSR1 Amplifier replacement solution. You are now a few simple steps away from enjoying your new car amplifier.

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

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### **NEED HELP?**



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# **INSTALLATION INSTRUCTIONS**

### **STEP 1**

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Configure the 2 pin connectors on the aVW1 T-harness as shown on the wiring diagram.

#### **STEP 2**

• Connect the factory amplifier harnesses to the aVW1 T-harness.

#### **STEP 3**

• Connect the wires from the aVW1 T-harness to the aftermarket amplifier.

Note 1: If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2: The amplifier output colors and labels on the aVW1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

• Plug the RCA cables in the aftermarket amplifier.

### **STEP 4**

- Connect all the harnesses to the DSR1 module.
- Connect the Blue/White amp turn-on wire to the amplifier's amp turn-on input.

Note : The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

#### TROUBLESHOOTING TIPS:

- To reset the DSR1 module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Wait 10 seconds and re-connect all the connectors back to the module.
- If there is no sound, make sure you have the Perfect Tune app installed and configured correctly.
- If the Bluetooth is not staying connected, reflash the DSR1 and make sure you do the Embedded Device update. Also, make sure that you have updated the DSR1 board on the Rockford Fosgate website.

#### For Maestro technical assistance :

Call: 1-866-427-2999

E-mail : maestro.support@idatalink.com

Visit us at : maestro.idatalink.com/support and www.12voltdata.com/forum/

### WIRING DIAGRAM



# **VEHICLE WIRE REFERENCE CHART**

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
	Blue	Left Front Mid (+)
	Blue/Black	Left Front Mid (-)
	Red	Right Front Mid (+)
001F012	Red/Black	Right Front Mid (-)
	Gray	Right Front Woofer (+)
001P013	Gray/Black	Right Front Woofer (-)
	Black	Subwoofer 1 (+)
001P01 4	Black/White	Subwoofer 1 (-)
	Black	Subwoofer 2 (+)
001P015	Black/Red	Subwoofer 2 (-)
	White	Left Front Woofer (+)
001P01 8	White/Black	Left Front Woofer (-)
	Gray	Right Front Tweeter (-)
	Gray/Red	Right Front Tweeter (+)
	White	Left Front Tweeter (+)
	White/Red	Left Front Tweeter (-)
	Green	Left Rear Speaker (+)
001P019	Green/Black	Left Rear Speaker (-)
	Purple	Right Rear Speaker (-)
	Purple/Black	Right Rear Speaker (+)
	Orange	open
	Orange/Red	open
	Orange	open
OUTPUT 12	Orange/Black	open

#### Amplifier location: Under the driver's seat



# INSTALL GUIDE VOLKSWAGEN GOLF GTI WITH DYNAUDIO 2010-2014

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION, WITHOUT CHANGING YOUR RADIO.



**Fickford fosqate** 

PRODUCTS REQUIRED

Rockford Fosgate DSR1 iDatalink Maestro aVW1 Installation Harness OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE ADS-DSR1-VW01A

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# **WELCOME**

Congratulations on the purchase of your iDatalink Maestro / Rockford Fosgate DSR1 Amplifier replacement solution. You are now a few simple steps away from enjoying your new car amplifier.

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

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# **INSTALLATION INSTRUCTIONS**

### **BEFORE INSTALLING**

Park the vehicle in a shaded area to see the difference between the radio's illumination being ON or OFF (required when setting the OEM radio to Fender amplified mode).

### **STEP 1**

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Configure the 2 pin connectors on the aVW1 T-harness as shown on the wiring diagram.

### STEP 2

• Connect the factory amplifier harnesses to the aVW1 T-harness.

### **STEP 3**

• Connect the wires from the aVW1 T-harness to the aftermarket amplifier.

Note 1: If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2: The amplifier output colors and labels on the aVW1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

• Plug the RCA cables in the aftermarket amplifier.

### **STEP 4**

- Connect all the harnesses to the DSR1 module.
- Connect the Blue/White amp turn-on wire to the amplifier's amp turn-on input.

Note : The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

#### Program the OEM radio to "Fender amplified mode".

- Set the headlight switch to OFF. Set the parking brake to OFF.
- Turn ignition ON. Within 25 seconds, set the parking brake ON, then OFF, the ON. The radio will light up once to confirm you are in programming mode.
- Within 15 seconds, activate the left turn signal. The radio should light up twice to confirm you are in Fender Amplified Mode. The radio will reboot and programming is done.

Note: If you need to return the OEM radio back to the nonamplified mode follow steps 1 and 2 and in step 3 you will activate the Right turn signal instead. The radio will light up three times to confirm that selection.

#### TROUBLESHOOTING TIPS:

- To reset the DSR1 module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Wait 10 seconds and re-connect all the connectors back to the module.
- If there is no sound, make sure you have the Perfect Tune app installed and configured correctly.
- If the Bluetooth is not staying connected, reflash the DSR1 and make sure you do the Embedded Device update. Also, make sure that you have updated the DSR1 board on the Rockford Fosgate website.

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### WIRING DIAGRAM



# **VEHICLE WIRE REFERENCE CHART**

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
	Blue	Left Rear Tweeter (+)
	Blue/Black	Left Rear Tweeter (-)
	Red	Right Rear Tweeter (+)
001F012	Red/Black	Right Rear Tweeter (-)
	Gray	Right Front Woofer (+)
001P013	Gray/Black	Right Front Woofer (-)
	Black	open
001P01 4	Black/White	open
	Black	open
001P015	Black/Red	open
	White	Left Front Woofer (+)
001P01 8	White/Black	Left Front Woofer (-)
	Gray	Right Front Tweeter (+)
	Gray/Red	Right Front Tweeter (-)
	White	Left Front Tweeter (+)
	White/Red	Left Front Tweeter (-)
	Green	Left Rear Woofer (+)
	Green/Black	Left Rear Woofer (-)
	Purple	Right Rear Woofer (+)
	Purple/Black	Right Rear Woofer (-)
	Orange	open
	Orange/Red	open
	Orange	open
OUTPUT 12	Orange/Black	open

#### Amplifier location: Under the driver's seat



# INSTALL GUIDE VOLKSWAGEN GOLF R WITH DYNAUDIO 2012-2014

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION, WITHOUT CHANGING YOUR RADIO.



<sup>2</sup>jockford josqate.

**PRODUCTS REQUIRED** Rockford Fosgate DSR1 iDatalink Maestro aVW1 Installation Harness **OPTIONAL ACCESSORIES** 

PROGRAMMED FIRMWARE ADS-DSR1-VW01A

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# **WELCOME**

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**NEED HELP?** 



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# **INSTALLATION INSTRUCTIONS**

### **BEFORE INSTALLING**

Park the vehicle in a shaded area to see the difference between the radio's illumination being ON or OFF (required when setting the OEM radio to Fender amplified mode).

### **STEP 1**

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Configure the 2 pin connectors on the aVW1 T-harness as shown on the wiring diagram.

### STEP 2

• Connect the factory amplifier harnesses to the aVW1 T-harness.

### **STEP 3**

• Connect the wires from the aVW1 T-harness to the aftermarket amplifier.

Note 1: If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2: The amplifier output colors and labels on the aVW1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

• Plug the RCA cables in the aftermarket amplifier.

### **STEP 4**

- Connect all the harnesses to the DSR1 module.
- Connect the Blue/White amp turn-on wire to the amplifier's amp turn-on input.

Note : The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

#### Program the OEM radio to "Fender amplified mode".

- Set the headlight switch to OFF. Set the parking brake to OFF.
- Turn ignition ON. Within 25 seconds, set the parking brake ON, then OFF, the ON. The radio will light up once to confirm you are in programming mode.
- Within 15 seconds, activate the left turn signal. The radio should light up twice to confirm you are in Fender Amplified Mode. The radio will reboot and programming is done.

Note: If you need to return the OEM radio back to the nonamplified mode follow steps 1 and 2 and in step 3 you will activate the Right turn signal instead. The radio will light up three times to confirm that selection.

#### TROUBLESHOOTING TIPS:

- To reset the DSR1 module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Wait 10 seconds and re-connect all the connectors back to the module.
- If there is no sound, make sure you have the Perfect Tune app installed and configured correctly.
- If the Bluetooth is not staying connected, reflash the DSR1 and make sure you do the Embedded Device update. Also, make sure that you have updated the DSR1 board on the Rockford Fosgate website.

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### WIRING DIAGRAM



# **VEHICLE WIRE REFERENCE CHART**

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
	Blue	Left Rear Tweeter (+)
	Blue/Black	Left Rear Tweeter (-)
	Red	Right Rear Tweeter (+)
001F012	Red/Black	Right Rear Tweeter (-)
	Gray	Right Front Woofer (-)
001F013	Gray/Black	Right Front Woofer (+)
	Black	open
001P01 4	Black/White	open
	Black	open
	Black/Red	open
	White	Left Front Woofer (+)
	White/Black	Left Front Woofer (-)
	Gray	Right Front Tweeter (-)
	Gray/Red	Right Front Tweeter (+)
	White	Left Front Tweeter (+)
	White/Red	Left Front Tweeter (-)
	Green	Left Rear Woofer (+)
001P01 9	Green/Black	Left Rear Woofer (-)
	Purple	Right Rear Woofer (-)
00120110	Purple/Black	Right Rear Woofer (+)
	Orange	open
	Orange/Red	open
	Orange	open
001P0112	Orange/Black	open

#### Amplifier location: Under the driver's seat



# INSTALL GUIDE VOLKSWAGEN GOLF WITH DYNAUDIO 2010-2014

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION, WITHOUT CHANGING YOUR RADIO.



<sup>2</sup>jockford josqate.

**PRODUCTS REQUIRED** Rockford Fosgate DSR1 iDatalink Maestro aVW1 Installation Harness **OPTIONAL ACCESSORIES** 

PROGRAMMED FIRMWARE ADS-DSR1-VW01A

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# **WELCOME**

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# **NEED HELP?**





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# **INSTALLATION INSTRUCTIONS**

### **BEFORE INSTALLING**

Park the vehicle in a shaded area to see the difference between the radio's illumination being ON or OFF (required when setting the OEM radio to Fender amplified mode).

### **STEP 1**

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Configure the 2 pin connectors on the aVW1 T-harness as shown on the wiring diagram.

### STEP 2

• Connect the factory amplifier harnesses to the aVW1 T-harness.

### **STEP 3**

• Connect the wires from the aVW1 T-harness to the aftermarket amplifier.

Note 1: If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2: The amplifier output colors and labels on the aVW1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

• Plug the RCA cables in the aftermarket amplifier.

#### **STEP 4**

- Connect all the harnesses to the DSR1 module.
- Connect the Blue/White amp turn-on wire to the amplifier's amp turn-on input.

Note : The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

#### Program the OEM radio to "Fender amplified mode".

- Set the headlight switch to OFF. Set the parking brake to OFF.
- Turn ignition ON. Within 25 seconds, set the parking brake ON, then OFF, the ON. The radio will light up once to confirm you are in programming mode.
- Within 15 seconds, activate the left turn signal. The radio should light up twice to confirm you are in Fender Amplified Mode. The radio will reboot and programming is done.

Note: If you need to return the OEM radio back to the nonamplified mode follow steps 1 and 2 and in step 3 you will activate the Right turn signal instead. The radio will light up three times to confirm that selection.

#### TROUBLESHOOTING TIPS:

- To reset the DSR1 module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Wait 10 seconds and re-connect all the connectors back to the module.
- If there is no sound, make sure you have the Perfect Tune app installed and configured correctly.
- If the Bluetooth is not staying connected, reflash the DSR1 and make sure you do the Embedded Device update. Also, make sure that you have updated the DSR1 board on the Rockford Fosgate website.

#### For Maestro technical assistance :

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E-mail : maestro.support@idatalink.com

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### WIRING DIAGRAM



# **VEHICLE WIRE REFERENCE CHART**

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
	Blue	Left Rear Tweeter (+)
	Blue/Black	Left Rear Tweeter (-)
	Red	Right Rear Tweeter (+)
	Red/Black	Right Rear Tweeter (-)
	Gray	Right Front Woofer (-)
001P013	Gray/Black	Right Front Woofer (+)
	Black	open
001P01 4	Black/White	open
	Black	open
	Black/Red	open
	White	Left Front Woofer (+)
	White/Black	Left Front Woofer (-)
	Gray	Right Front Tweeter (-)
0019017	Gray/Red	Right Front Tweeter (+)
	White	Left Front Tweeter (+)
	White/Red	Left Front Tweeter (-)
	Green	Left Rear Woofer (+)
001P01 9	Green/Black	Left Rear Woofer (-)
	Purple	Right Rear Woofer (-)
	Purple/Black	Right Rear Woofer (+)
	Orange	open
	Orange/Red	open
	Orange	open
001P0112	Orange/Black	open

#### Amplifier location: Under the driver's seat



# INSTALL GUIDE VOLKSWAGEN JETTA WITH FENDER 2011-2015

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION, WITHOUT CHANGING YOUR RADIO.



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PRODUCTS REQUIRED Rockford Fosgate DSR1

iDatalink Maestro aVW1 Installation Harness

**OPTIONAL ACCESSORIES** 

PROGRAMMED FIRMWARE ADS-DSR1-VW01A

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# **WELCOME**

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Vehicle Wire Reference Chart

# **NEED HELP?**



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# **INSTALLATION INSTRUCTIONS**

### **STEP 1**

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Configure the 2 pin connectors on the aVW1 T-harness as shown on the wiring diagram.

### **STEP 2**

• Connect the factory amplifier harnesses to the aVW1 T-harness.

#### **STEP 3**

• Connect the wires from the aVW1 T-harness to the aftermarket amplifier.

Note 1: If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2: The amplifier output colors and labels on the aVW1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

• Plug the RCA cables in the aftermarket amplifier.

### **STEP 4**

- Connect all the harnesses to the DSR1 module.
- Connect the Blue/White amp turn-on wire to the amplifier's amp turn-on input.

Note : The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

#### TROUBLESHOOTING TIPS:

- To reset the DSR1 module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Wait 10 seconds and re-connect all the connectors back to the module.
- If there is no sound, make sure you have the Perfect Tune app installed and configured correctly.
- If the Bluetooth is not staying connected, reflash the DSR1 and make sure you do the Embedded Device update. Also, make sure that you have updated the DSR1 board on the Rockford Fosgate website.

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### WIRING DIAGRAM



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T-Harness Wires		Vehicle Wires
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	Gray	Right Front Woofer (-)
001P013	Gray/Black	Right Front Woofer (+)
	Black	Subwoofer 1 (+)
001P01 4	Black/White	Subwoofer 1 (-)
	Black	Subwoofer 2 (+)
001P015	Black/Red	Subwoofer 2 (-)
	White	Left Front Woofer (+)
001P01 8	White/Black	Left Front Woofer (-)
	Gray	Right Front Tweeter (-)
	Gray/Red	Right Front Tweeter (+)
	White	Left Front Tweeter (+)
	White/Red	Left Front Tweeter (-)
	Green	Left Rear Speaker (+)
001P019	Green/Black	Left Rear Speaker (-)
	Purple	Right Rear Speaker (-)
00120110	Purple/Black	Right Rear Speaker (+)
	Orange	open
	Orange/Red	open
	Orange	open
OUTPUT 12	Orange/Black	open

#### Amplifier location: Under the driver's seat



# INSTALL GUIDE VOLKSWAGEN PASSAT WITH FENDER 2012-2015

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION, WITHOUT CHANGING YOUR RADIO.



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PRODUCTS REQUIRED

Rockford Fosgate DSR1 iDatalink Maestro aVW1 Installation Harness **OPTIONAL ACCESSORIES** 

PROGRAMMED FIRMWARE ADS-DSR1-VW01A

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# **WELCOME**

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Vehicle Wire Reference Chart

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# **INSTALLATION INSTRUCTIONS**

### **STEP 1**

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Configure the 2 pin connectors on the aVW1 T-harness as shown on the wiring diagram.

#### **STEP 2**

• Connect the factory amplifier harnesses to the aVW1 T-harness.

#### **STEP 3**

• Connect the wires from the aVW1 T-harness to the aftermarket amplifier.

Note 1: If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2: The amplifier output colors and labels on the aVW1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

• Plug the RCA cables in the aftermarket amplifier.

### **STEP 4**

- Connect all the harnesses to the DSR1 module.
- Connect the Blue/White amp turn-on wire to the amplifier's amp turn-on input.

Note : The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

#### TROUBLESHOOTING TIPS:

- To reset the DSR1 module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Wait 10 seconds and re-connect all the connectors back to the module.
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	Blue/Black	Left Front Mid (-)
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	Gray	Right Front Woofer (+)
001F013	Gray/Black	Right Front Woofer (-)
	Black	Subwoofer 1 (+)
001P01 4	Black/White	Subwoofer 1 (-)
	Black	Subwoofer 2 (+)
	Black/Red	Subwoofer 2 (-)
	White	Left Front Woofer (+)
001P01 8	White/Black	Left Front Woofer (-)
	Gray	Right Front Tweeter (-)
	Gray/Red	Right Front Tweeter (+)
	White	Left Front Tweeter (+)
	White/Red	Left Front Tweeter (-)
	Green	Left Rear Speaker (+)
001P01 9	Green/Black	Left Rear Speaker (-)
	Purple	Right Rear Speaker (-)
00120110	Purple/Black	Right Rear Speaker (+)
	Orange	open
	Orange/Red	open
	Orange	open
OUTPUT 12	Orange/Black	open

#### Amplifier location: Under the driver's seat



# INSTALL GUIDE VOLKSWAGEN TIGUAN WITH DYNAUDIO 2009-2013

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION, WITHOUT CHANGING YOUR RADIO.



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PRODUCTS REQUIRED

Rockford Fosgate DSR1 iDatalink Maestro aVW1 Installation Harness OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE ADS-DSR1-VW01A

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# **WELCOME**

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# **INSTALLATION INSTRUCTIONS**

### **BEFORE INSTALLING**

Park the vehicle in a shaded area to see the difference between the radio's illumination being ON or OFF (required when setting the OEM radio to Fender amplified mode).

### **STEP 1**

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Configure the 2 pin connectors on the aVW1 T-harness as shown on the wiring diagram.

### STEP 2

• Connect the factory amplifier harnesses to the aVW1 T-harness.

### **STEP 3**

• Connect the wires from the aVW1 T-harness to the aftermarket amplifier.

Note 1: If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2: The amplifier output colors and labels on the aVW1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

• Plug the RCA cables in the aftermarket amplifier.

### **STEP 4**

- Connect all the harnesses to the DSR1 module.
- Connect the Blue/White amp turn-on wire to the amplifier's amp turn-on input.

Note : The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

#### Program the OEM radio to "Fender amplified mode".

- Set the headlight switch to OFF. Set the parking brake to OFF.
- Turn ignition ON. Within 25 seconds, set the parking brake ON, then OFF, the ON. The radio will light up once to confirm you are in programming mode.
- Within 15 seconds, activate the left turn signal. The radio should light up twice to confirm you are in Fender Amplified Mode. The radio will reboot and programming is done.

Note: If you need to return the OEM radio back to the nonamplified mode follow steps 1 and 2 and in step 3 you will activate the Right turn signal instead. The radio will light up three times to confirm that selection.

#### TROUBLESHOOTING TIPS:

- To reset the DSR1 module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Wait 10 seconds and re-connect all the connectors back to the module.
- If there is no sound, make sure you have the Perfect Tune app installed and configured correctly.
- If the Bluetooth is not staying connected, reflash the DSR1 and make sure you do the Embedded Device update. Also, make sure that you have updated the DSR1 board on the Rockford Fosgate website.

#### For Maestro technical assistance :

Call: 1-866-427-2999

E-mail : maestro.support@idatalink.com

Visit us at : maestro.idatalink.com/support and www.12voltdata.com/forum/

### WIRING DIAGRAM



# **VEHICLE WIRE REFERENCE CHART**

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
OUTPUT 1	Blue	Left Rear Tweeter (+)
	Blue/Black	Left Rear Tweeter (-)
OUTPUT 2	Red	Right Rear Tweeter (+)
	Red/Black	Right Rear Tweeter (-)
OUTPUT 3	Gray	Right Front Woofer (+)
	Gray/Black	Right Front Woofer (-)
OUTPUT 4	Black	open
	Black/White	open
OUTPUT 5	Black	open
	Black/Red	open
OUTPUT 6	White	Left Front Woofer (+)
	White/Black	Left Front Woofer (-)
	Gray	Right Front Tweeter (+)
001P017	Gray/Red	Right Front Tweeter (-)
OUTPUT 8	White	Left Front Tweeter (+)
	White/Red	Left Front Tweeter (-)
	Green	Left Rear Woofer (+)
001P01 9	Green/Black	Left Rear Woofer (-)
	Purple	Right Rear Woofer (+)
	Purple/Black	Right Rear Woofer (-)
	Orange	open
	Orange/Red	open
OUTPUT 12	Orange	open
	Orange/Black	open

#### Amplifier location: Under the driver's seat



# INSTALL GUIDE VOLKSWAGEN TIGUAN WITH FENDER 2014-2015

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION, WITHOUT CHANGING YOUR RADIO.



<sup>2</sup>jockford josqate.

PRODUCTS REQUIRED

Rockford Fosgate DSR1 iDatalink Maestro aVW1 Installation Harness **OPTIONAL ACCESSORIES** 

PROGRAMMED FIRMWARE ADS-DSR1-VW01A

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 / Rockford Fosgate DSR1 Amplifier replacement solution. You are now a few simple steps away from enjoying your new car amplifier.

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

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Vehicle Wire Reference Chart

# **NEED HELP?**



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# **INSTALLATION INSTRUCTIONS**

### **STEP 1**

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Configure the 2 pin connectors on the aVW1 T-harness as shown on the wiring diagram.

#### **STEP 2**

• Connect the factory amplifier harnesses to the aVW1 T-harness.

#### **STEP 3**

• Connect the wires from the aVW1 T-harness to the aftermarket amplifier.

Note 1: If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2: The amplifier output colors and labels on the aVW1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

• Plug the RCA cables in the aftermarket amplifier.

### **STEP 4**

- Connect all the harnesses to the DSR1 module.
- Connect the Blue/White amp turn-on wire to the amplifier's amp turn-on input.

Note : The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

#### TROUBLESHOOTING TIPS:

- To reset the DSR1 module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Wait 10 seconds and re-connect all the connectors back to the module.
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### WIRING DIAGRAM



# **VEHICLE WIRE REFERENCE CHART**

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
OUTPUT 1	Blue	Left Front Mid (+)
	Blue/Black	Left Front Mid (-)
OUTPUT 2	Red	Right Front Mid (+)
	Red/Black	Right Front Mid (-)
OUTPUT 3	Gray	Right Front Woofer (-)
	Gray/Black	Right Front Woofer (+)
OUTPUT 4	Black	Subwoofer 1 (+)
	Black/White	Subwoofer 1 (-)
	Black	Subwoofer 2 (+)
001P015	Black/Red	Subwoofer 2 (-)
OUTPUT 6	White	Left Front Woofer (+)
	White/Black	Left Front Woofer (-)
OUTPUT 7	Gray	Right Front Tweeter (-)
	Gray/Red	Right Front Tweeter (+)
OUTPUT 8	White	Left Front Tweeter (+)
	White/Red	Left Front Tweeter (-)
	Green	Left Rear Speaker (+)
001P01 9	Green/Black	Left Rear Speaker (-)
	Purple	Right Rear Speaker (-)
	Purple/Black	Right Rear Speaker (+)
	Orange	open
	Orange/Red	open
OUTPUT 12	Orange	open
	Orange/Black	open

#### Amplifier location: Under the driver's seat