

# **Owner's Manual**



# SiriusXM Satellite Radio interface

(SXV200 SiriusXM Tuner required)

Model GSR-05X

# **Before You Start**

# **MARNING**

### DO NOT DISASSEMBLE OR ALTER

Doing so may result in an accident, fire or electric shock

### Do not block the airbag

Do not mount product or any added audio and/or video equipment where it can obstruct the operation of any safety devices such as the airbag.

#### Distraction warning

Do not let product or any added audio and/or video equipment distract you while you are driving.

### BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL

Before starting any installation work, you must wait 90 seconds after turning the ignition switch to the LOCK position and disconnecting the negative (-) terminal from the battery. The supplemental restraint system (airbag) is equipped with a backup power source, If installation work is started less 90 seconds after disconnection of the negative (-)battery terminal, the SRS may deploy. When the negative (-) terminal cable is disconnected from the battery the clock and audio systems memory will be erased. Before starting installation work make a record of the clock and audio systems memory settings. When installation is complete, reset the clock and audio systems to their previous settings. Power tilt, power telescopic steering column, front power seats, power mirrors, and power shoulder belt anchorage are equipped with a memory function. The rear power seat is not equipped with a memory function. The rear power seat is not equipped with a necessary to readjust the features to their previous settings Never use a backup power supply (such as another battery) during installation work to avoid losing these memory settings.



### L CAUTION

#### DO NOT SPLICE INTO ELECTRICAL CABLES

Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

### DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS

Cables or wiring that obstruct or get caught on places such as the steering wheel, shift lever, brake pedals, etc. can be extremely hazardous.

### DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST

Moisture or dust may result in product failure.

### HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS

The wiring and installation of this product requires special technical skills and experience.

#### USE ONLY SPECIFIED ACCESSORY PARTS

Use of other than specified parts may damage product internally.

#### FOLLOW THE OPERATIONAL AND INSTALLATION MANUALS.

YOU SHOULD READ AND FAMILIARIZE YOURSELF THOROUGHLY WITH THE FOLLOWING INFORMATION PRIOR TO INSTALLING AND USING THIS UNIT. IN ADDITION, YOU MUST CAREFULLY READ AND FOLLOW THE INSTALLATION SCHEMATICS/INSTRUCTIONS FOR THE PRODUCT AND THE VEHICLE IN WHICH IT IS BEING INSTALLED. FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS MAY DAMAGE THE PRODUCT AND THE VEHICLE, WILL VOID THE PRODUCT WARRANTY, AND MAY VOID THE VEHICLE WARRANTY

### **CHECK YOUR LOCAL LAWS**

Some States/Provinces or other governmental jurisdictions (such as cities) may have laws that prohibit the operation of a video screen within the sight of the Driver. If you have purchased such a product, you should use the product only in locations where it is legal to do so, and if you do use the product, set up the screen so it is only visible to passengers.

# (i) IMPORTANT

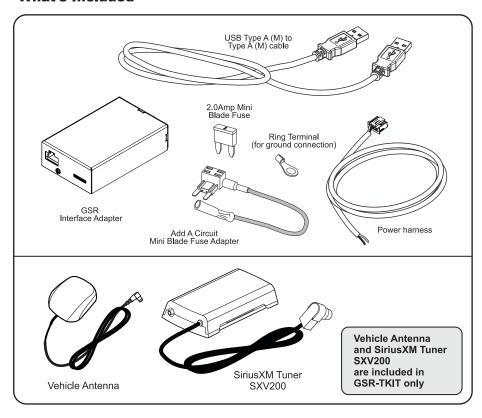
This unit is an interface adapter for DODGE head unit to control the SiriusXM Tuner SXV200 (SOLD SEPARATELY).

# (i) About SiriusXM Satellite Radio Operation

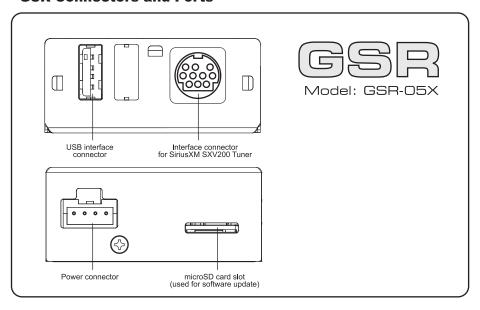
- The unit may refuse to change the channel if your reception is going ON and OFF.
   Please wait until your reception stabilizes in order for the unit to allow you to change the channel easily.
- Due to bad reception in some areas, SiriusXM Satellite Radio may not work and/or not able to display text.

Connections 3

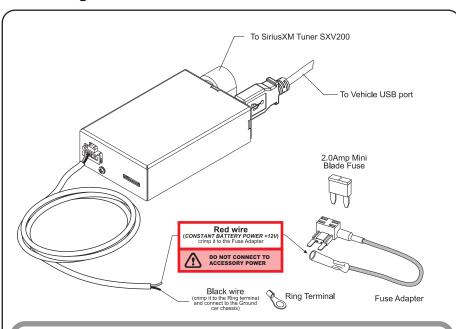
# What's Included



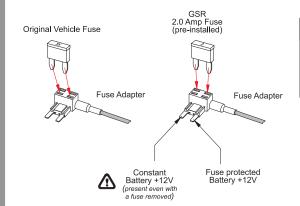
### **GSR Connectors and Ports**



# **Connecting GSR**



# **Fuse Adapter Connection Diagram**





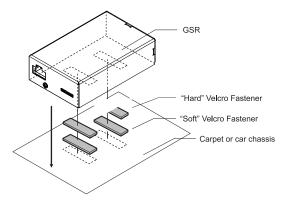
GSR is equipped with internal resettable electronic fuse. This allows direct constant Battery +12V connection without fuse if necessary.

# **CAUTION**

When Fuse Add-on adapter is used for GSR constant +12V connection using the fuse box, located in Driver side junction block assembly, make sure you do not utilize any drive operation and/or safety critical fuses, such as Engine Control, Immobiliser System, ABS, Traction Control, Vehicle Stability Control, Cruise Control, Theft Deterrent, Head/Tail Lights fuses.

Installation 5

# **Mounting unit using Velcro fasteners**

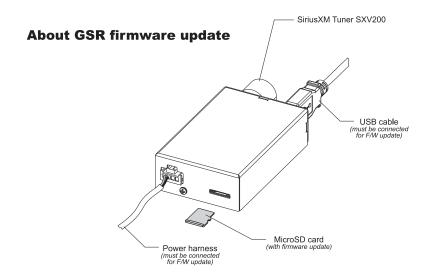


### **♣** NOTE

Velcro Fasteners are not included

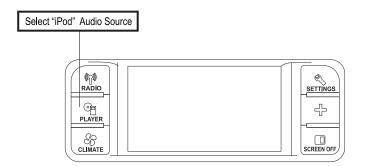


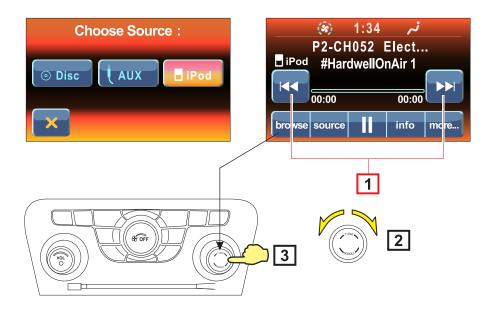
We strongly recommend that you install the unit in an easily accessible location, so you can later update the firmware.



# **Important**

2014 Dodge Charger radio shown. Display and controls varies depending on the car models and available equipment.





- "Track Seek+" and "Track Seek-" switch to next available channel.

  Long Touch on "Track Seek+" and "Track Seek-" switch to next available Preset.
- 2 Use Touch screen or Tuning Knob to "Browse"
- 3 Push Tuning knob to make selection.

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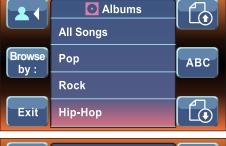




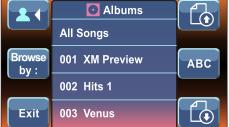




Access and browse your choice of up to 36 presets



Access and browse channel categories



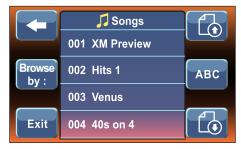
Access and browse all available channels

### **Quick access to Categories, Channel browsing**

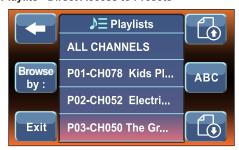
Albums - Direct access to Categories



Songs - Direct Access to Channels



**Playlits - Direct Access to Presets** 



### To Access Tuner "RADIO ID" and GSR Firmware version

Genres - Help & Info





### Some Radio Models Limitation!

Due to UConnect behavior, all changes made to "Presets List" such as Adding or Deleting Presets will not be updated in the "Presets List" until Audio System completely powers down or the GSR unit is physically disconnected from the USB port and re-connected.

### Add/Delete Presets

(using Radio Controls)





When "Shuffle ON" is active, Long Touch on "Seek+" or "Seek-" will add current channel to the Preset List. If current channel is already in the Preset List, it will be deleted from it.

### **Delete Presets**

(using Screen controls)



