



VAIS TECHNOLOGY

Owner's Manual

GSR

SiriusXM Satellite Radio interface

(SXV300 SiriusXM Tuner required)

UNIVERSAL

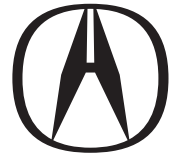


VAIS
TECHNOLOGY



TOYOTA

DODGE //



ACURA



HONDA



SUBARU



mazda



SCION



VAIS
TECHNOLOGY



Jeep



PORSCHE



Mercedes-Benz





VAIS
TECHNOLOGY

Other Products From VAIS Technology

2001-2009 Toyota/Lexus

Satellite Radio Interface

2001-2012 Toyota/Lexus

Bluetooth Audio Streaming Device

2001-2012 Toyota/Lexus

Auxiliary Input Device

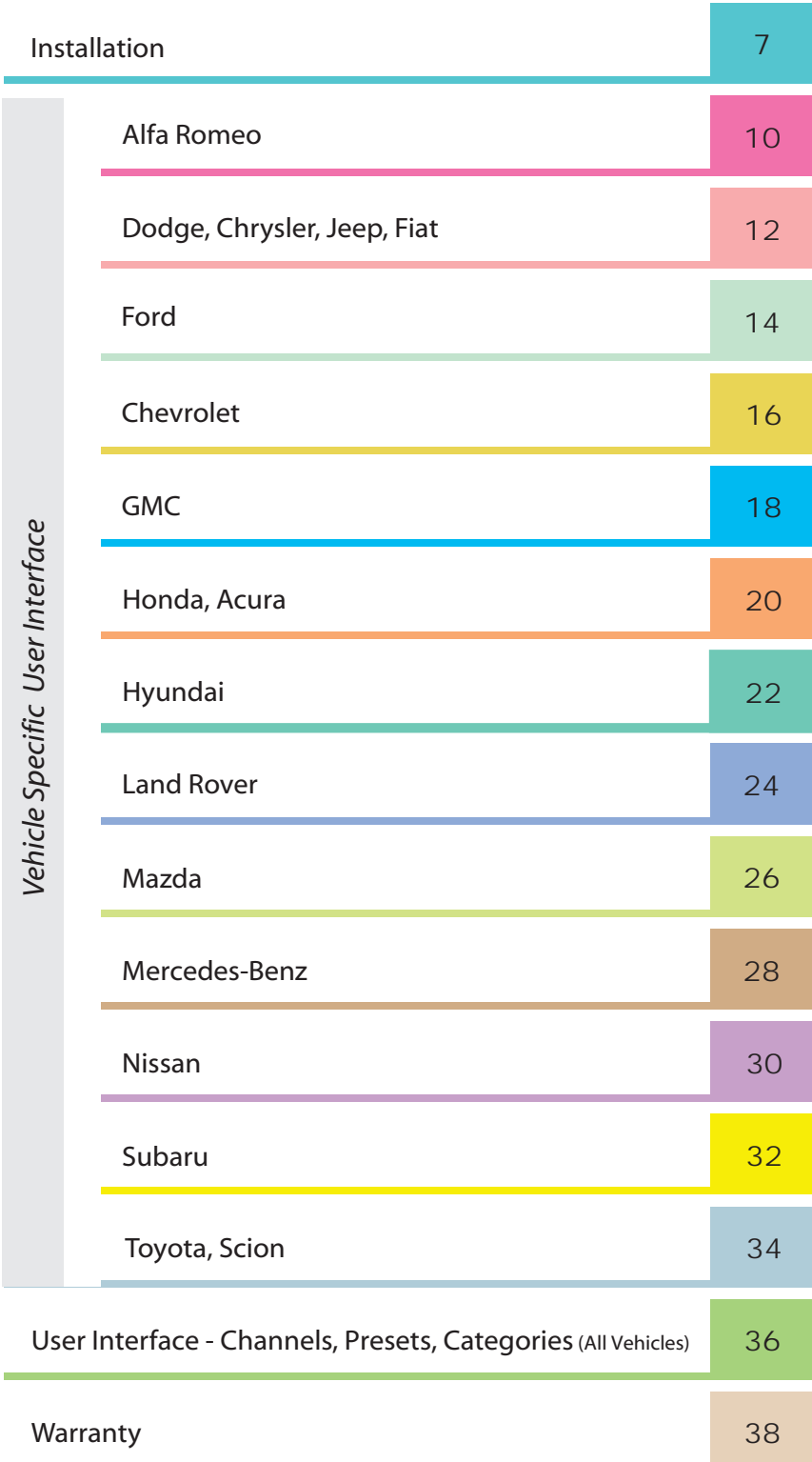
2001-2012 Toyota/Lexus

USB iPhone, iPod and iPad Input Device

2006-2017 Toyota/Lexus

Navigation & Video Unlock Device

LiftGo Handsfree Lift Gate/ Trunk Opener



 **WARNING****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 than 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. Check power tilt, power telescopic steering column, front power seats, power mirrors, and power shoulder belt anchorage are equipped with a memory function. When installation is complete, it is 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.

 **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.

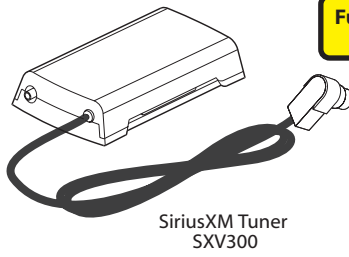
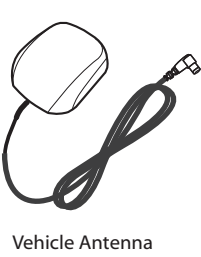
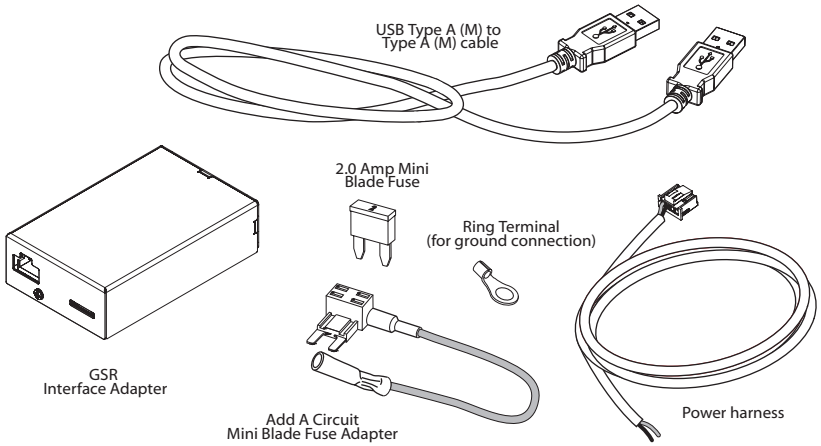
 **About SiriusXM Satellite Radio Operation**

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.

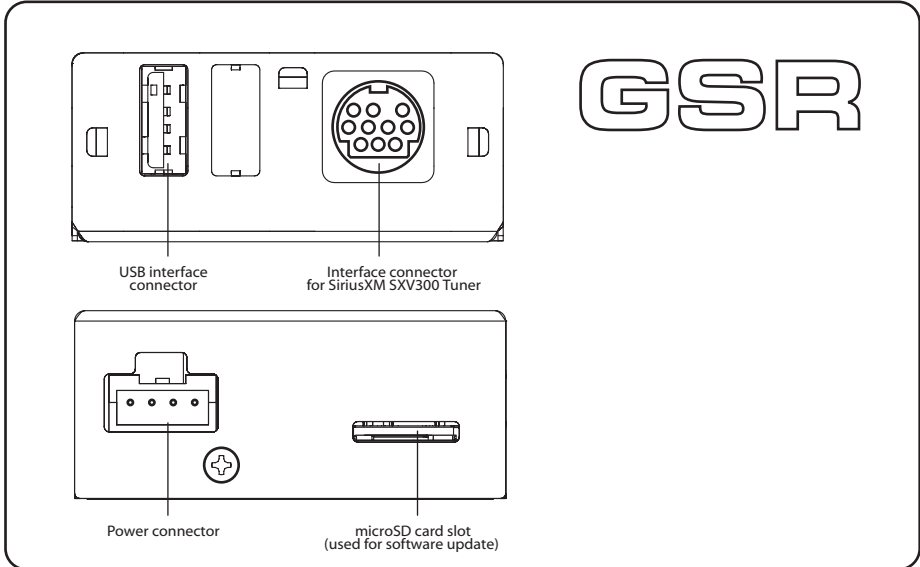
What's Included



Fuse Adapter is not included in GSR-U01 KIT

Vehicle Antenna and SiriusXM Tuner SXV300 are included in GSR-TKIT only

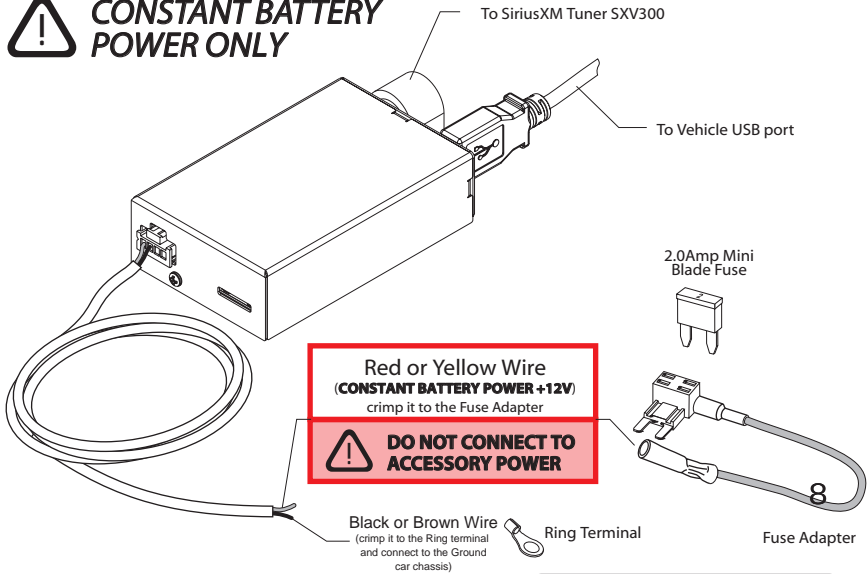
GSR Connectors and Ports



Connecting GSR

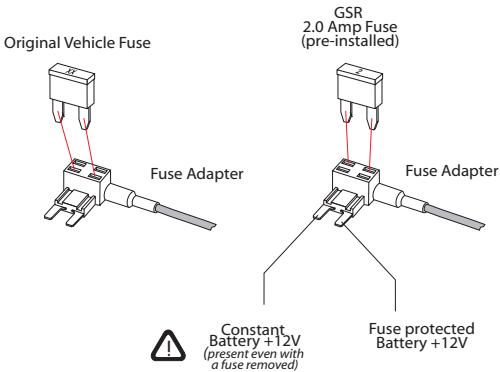


CONSTANT BATTERY POWER ONLY



Fuse Adapter is not included in GSR-U01 KIT

Fuse Adapter Connection Diagram



INFORMATION

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



CAUTION

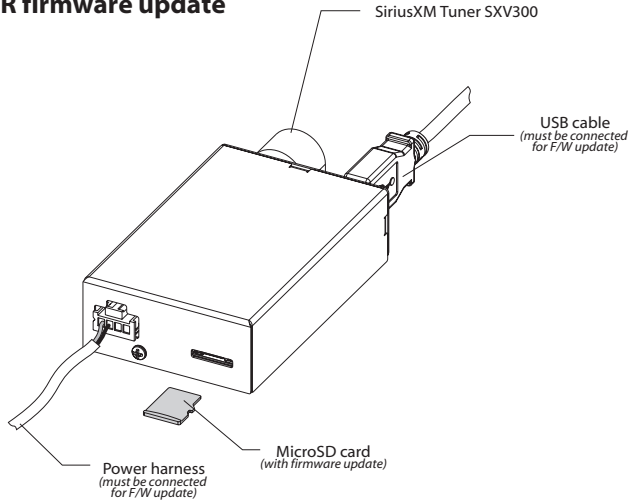
When Fuse Add-on adapter is used for GSR constant +12V connection using the fuse box, located in junction block assembly, make sure you do not utilize any drive operation and/or safety critical fuses, such as Engine Control, Immobilizer System, ABS, Traction Control, Vehicle Stability Control, Cruise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

ATTENTION

A vehicle-specific firmware update is **ONLY** necessary for the GSR-U01 model. There is no need to update the firmware unless you have this model.

If you have the GSR-U01, see below for information on configuring this unit for your vehicle.

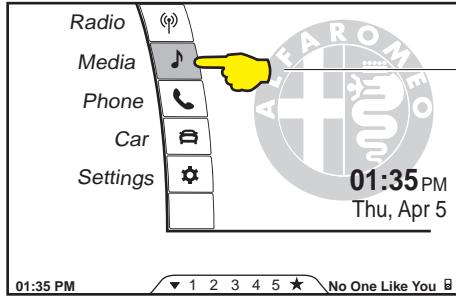
We strongly recommend that you install the unit in an easily accessible location, so you can later update the firmware.

About GSR firmware update



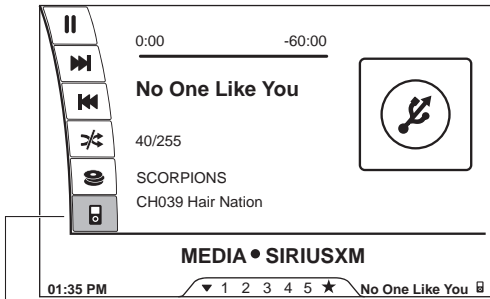
Alfa Romeo

A



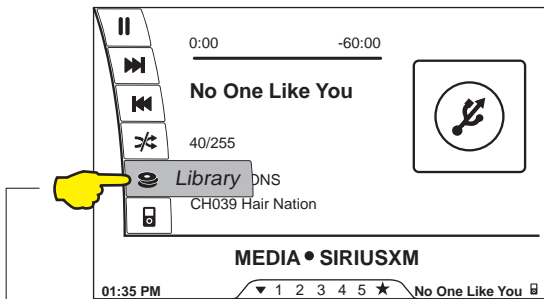
Use the Control Knob to select Media

B



iPod is selected

C

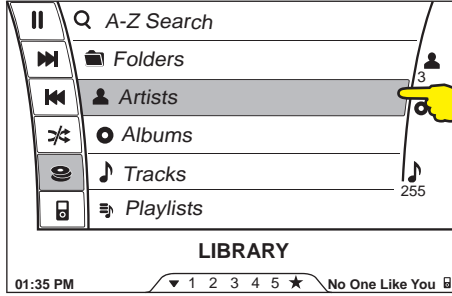


Use the Control Knob to select Library

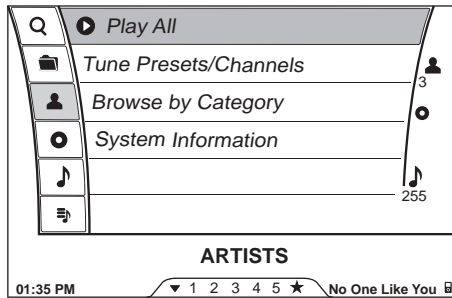


Alfa Romeo

D



Use the Control Knob to select Artists



Known Limitation!

Note that when you delete a preset, the preset is not removed from the presets list until you either turn the car off, or disconnect the USB cable.

“Track Seek ►►” or “Track Seek ◄◄” (on the radio or steering wheel) switch to next available channel.

Long Touch on “Track Seek ►►” or “Track Seek ◄◄” switch to next available Preset.

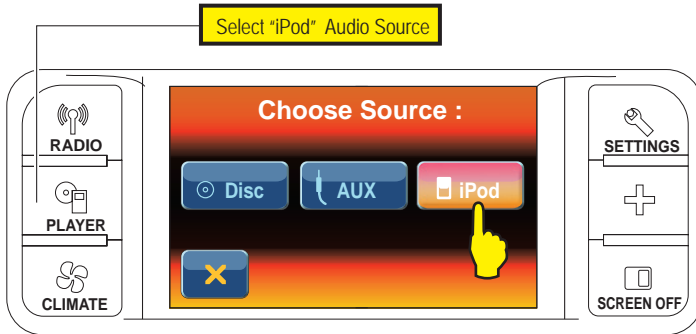




Important

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

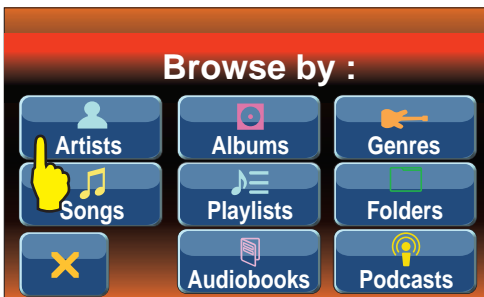
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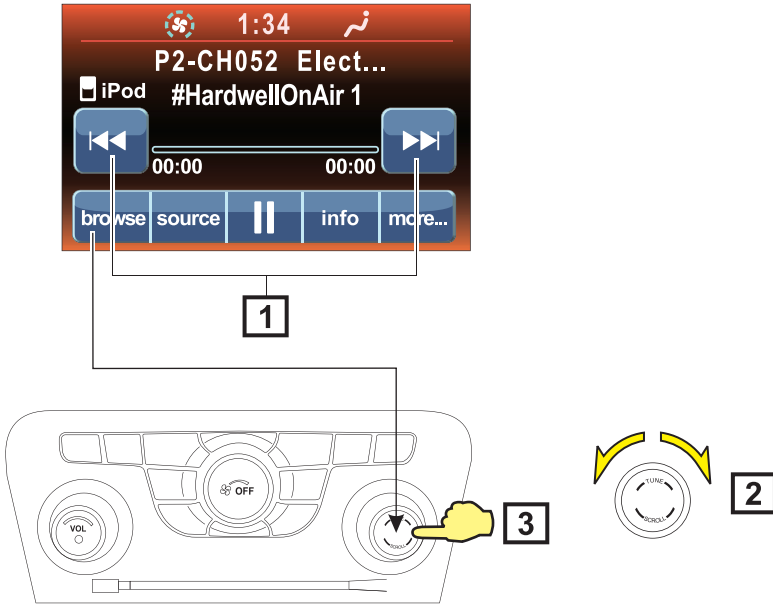


B



C





1 "Track Seek ►" or "Track Seek ◀" switch to next available channel.

Long Touch on "Track Seek ►" or "Track Seek ◀" switch to next available Preset.

2 Use Touch screen or Tuning Knob to "Browse"

3 Push Tuning knob to make selection.

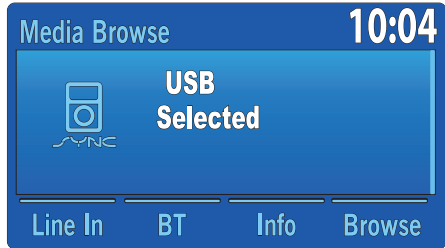
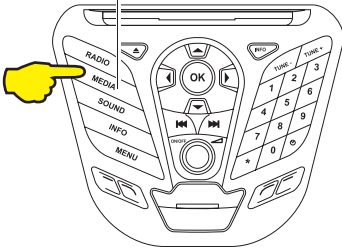


Important

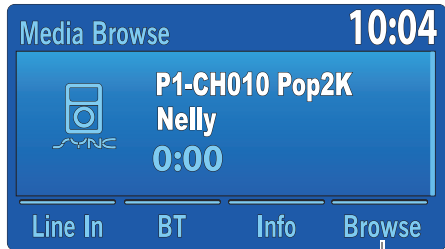
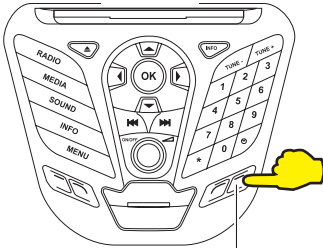
2014 Ford Focus radio shown. Display and controls varies depending on the car models and available equipment.

A

Select "USB" Audio Source

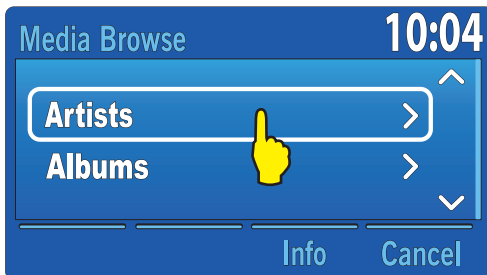


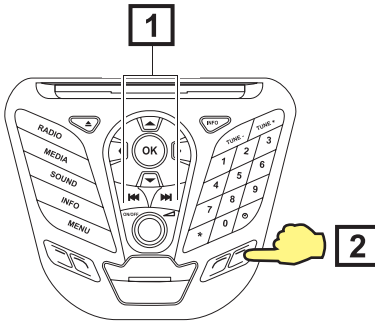
B



Push to enter Browsing

C



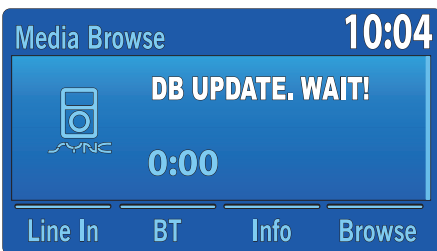


- 1** "Track Seek ►►" or "Track Seek ◄◄" switch to next available channel.
Long Touch on "Track Seek ►►" or "Track Seek ◄◄" switch to next available Preset.
- 2** Push "BROWSE" to enter Browsing.

Known Limitation!

Due to Microsoft SYNC limitation GSR can only Save/Replace/Delete 1 preset at the time.
To Save/Replace/Delete multiple presets factory radio has to be powered down or USB disconnected after each Save/Replace/Delete.

Database Update. WAIT!



Known Limitation!

Any change in satellite subscription will result in "DB UPDATE. WAIT!" message.
You will need to reselect USB as a source, once it's done updating.



A



B

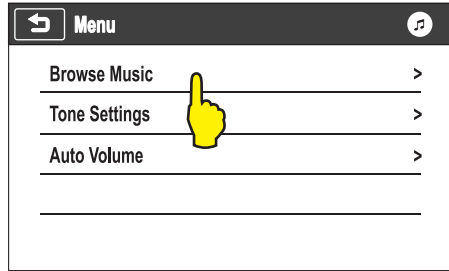


C

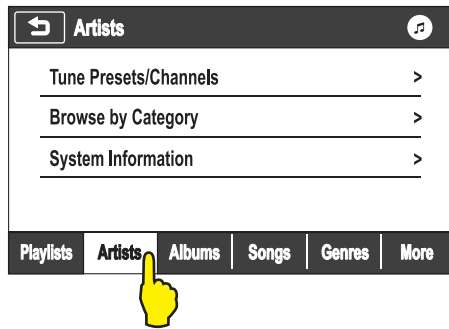




D



E



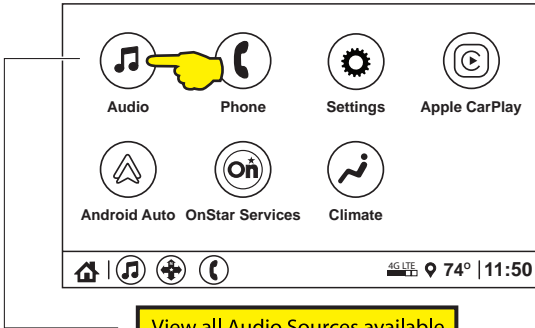
“Track Seek ►►” or “Track Seek ◄◄” (on the radio or steering wheel) switch to next available channel.

Long Touch on “Track Seek ►►” or “Track Seek ◄◄” switch to next available Preset.

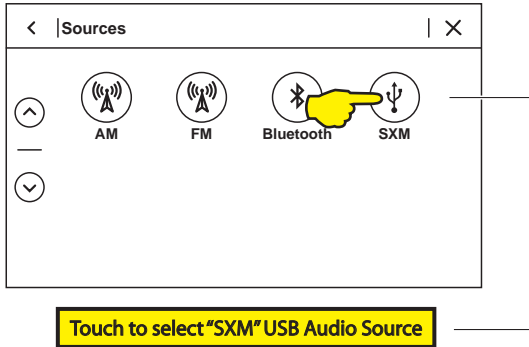


GMC

A

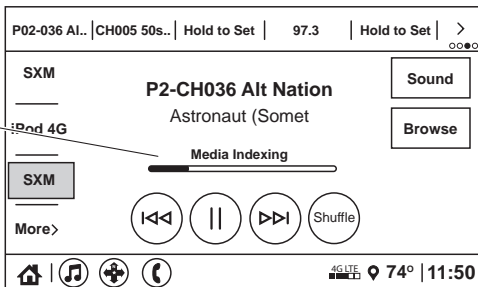


B



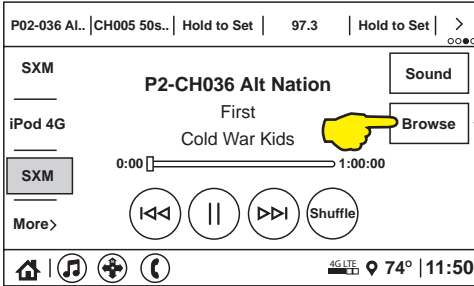
C

Wait for
"Media Indexing"
to complete



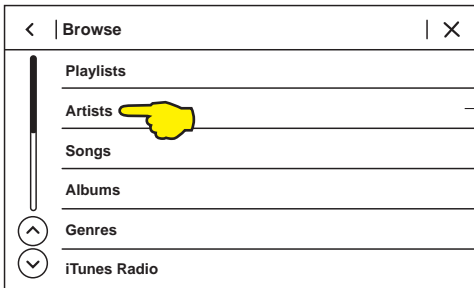
GMC

D



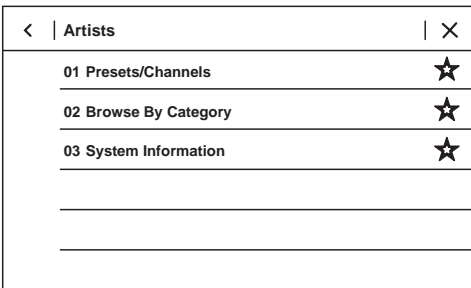
Touch to select Browse

E



Touch to select Artists

F



“Track Seek »|” or “Track Seek «|” (on the radio or steering wheel) switch to next available channel.

Long Touch on “Track Seek »|” or “Track Seek «|” switch to next available Preset.



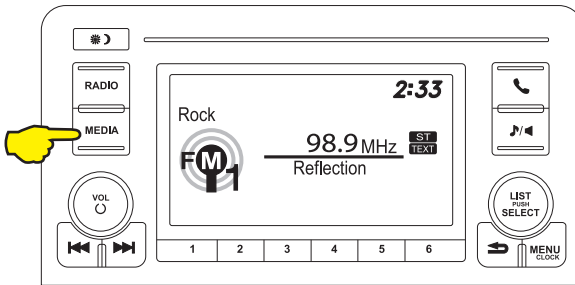
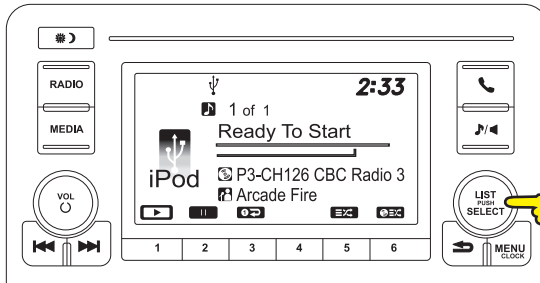

HONDA

ACURA
Important

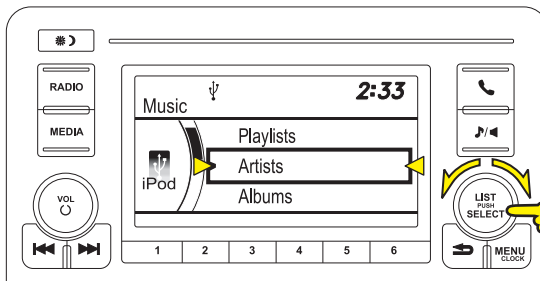
2017 Honda Civic radio shown. Display and controls varies depending on the car models.

A

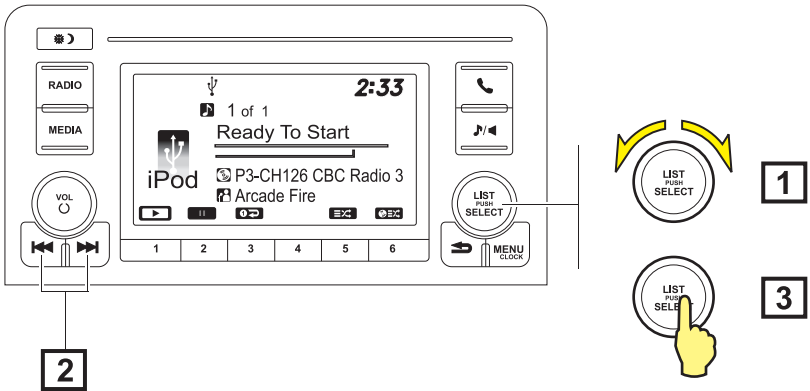
Select "iPod" Audio Source


B


Push "LIST" for Browsing

C



HONDA

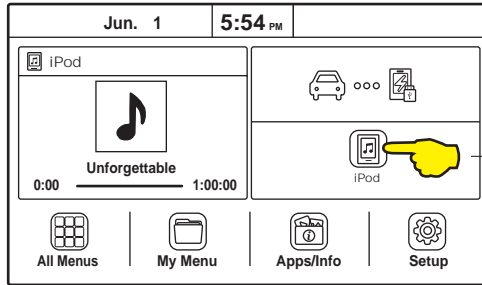
ACURA


- 1** Tuning Knob - switch to next available channel, depending on direction of rotation.
(Tuning knob may not be available while radio is loading channel list.)
- 2** "Track Seek ►►" or "Track Seek ◄◄" switch to next available channel.
Long Touch on "Track Seek ►►" or "Track Seek ◄◄" switch to next available Preset.
- 3** Push "LIST SELECT" to enter Browsing.



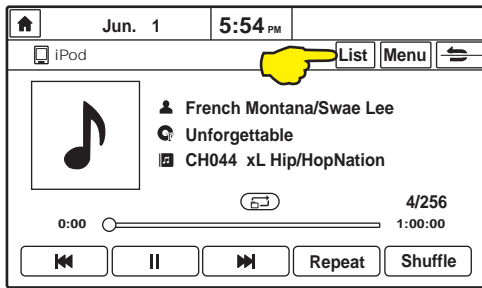
HYUNDAI

A



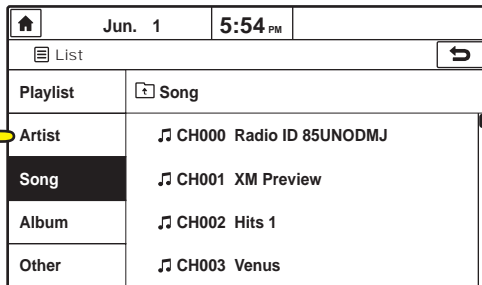
Touch to select iPod

B



Touch to select List

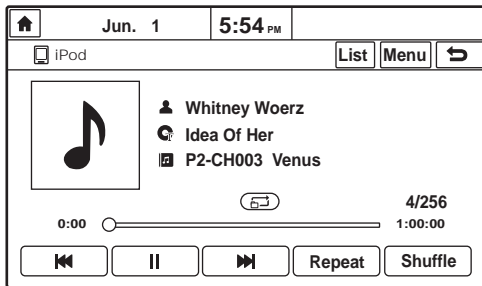
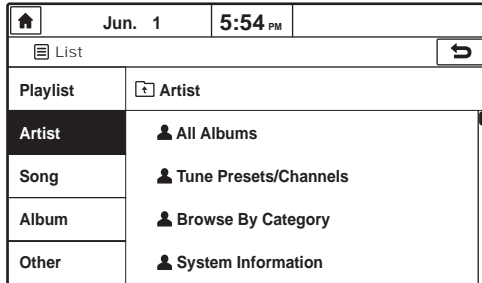
C



Touch to select Artist



HYUNDAI

D


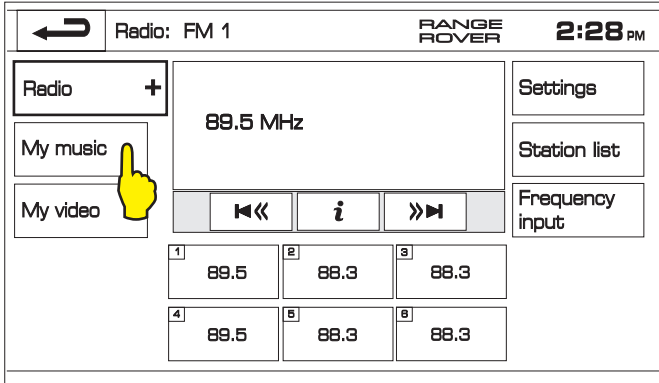
“Track Seek ►|” or “Track Seek ◀◀” (on the radio or steering wheel) switch to next available channel.

Long Touch on “Track Seek ►|” or “Track Seek ◀◀” switch to next available Preset.



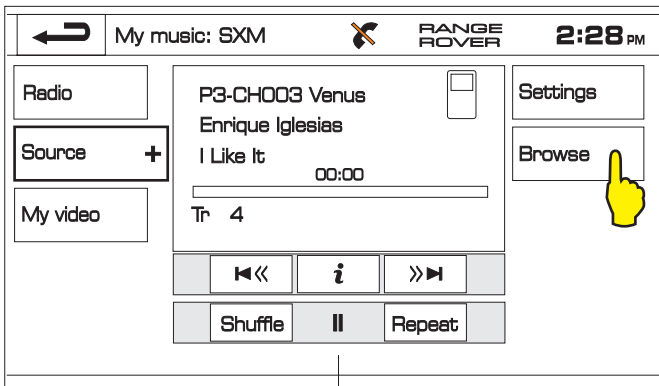


A



Touch to select "iPod" Audio Source

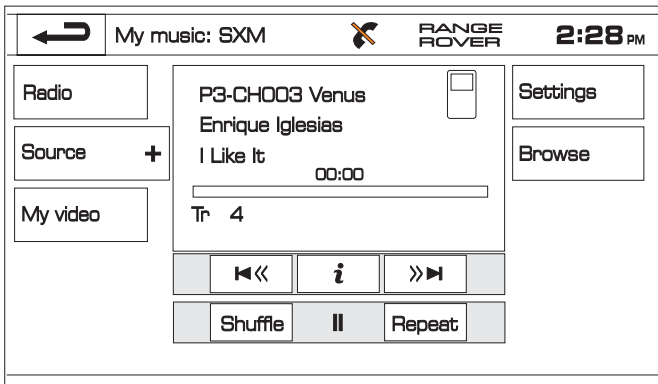
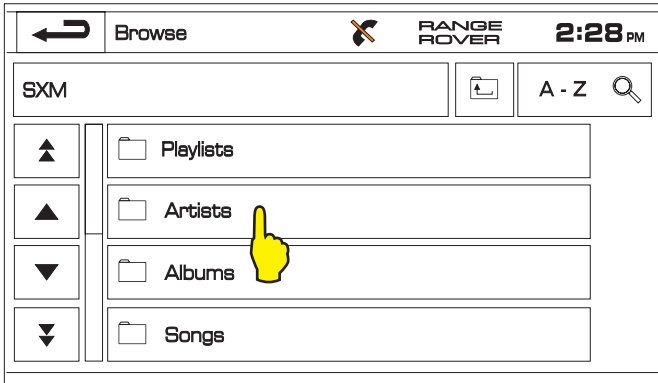
B




Mute/Unmute



C



“Track Seek >>>” or “Track Seek <<<” (on the radio or steering wheel) switch to next available channel. 

Long Touch on “Track Seek >>>” or “Track Seek <<<” switch to next available Preset.

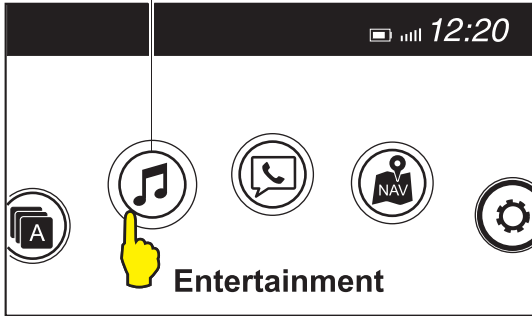
Known Limitation!

Delete/Replace function does not refresh dynamically. In order to refresh “Presets List” after you Delete/Replace a preset. You need to go one level up and then back in to see refreshed list.

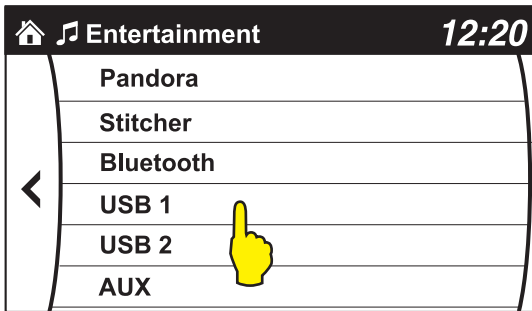


A

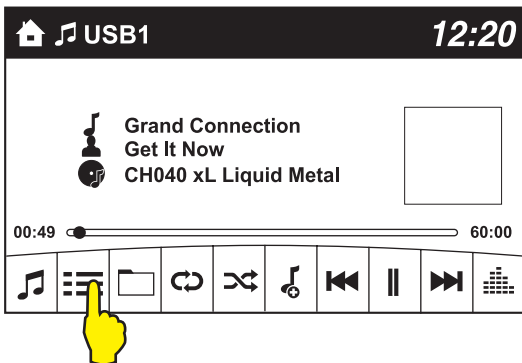
Touch to select desired Audio Source



B

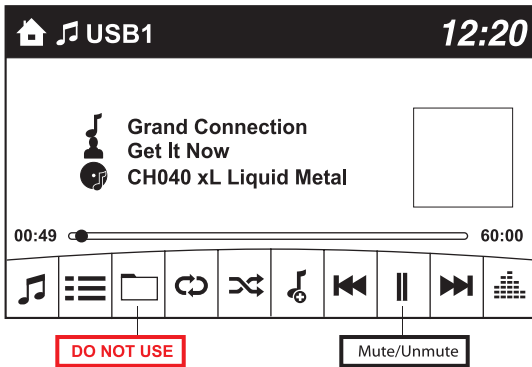
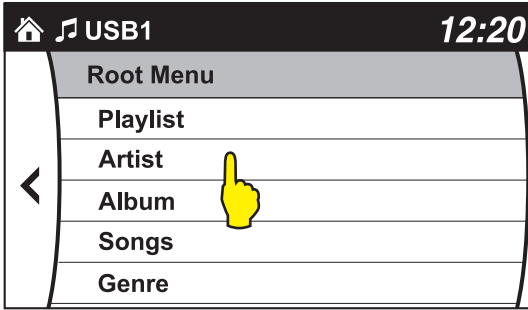


C





D



“Track Seek ►►” or “Track Seek ◀◀” (on the radio or steering wheel) switch to next available channel.



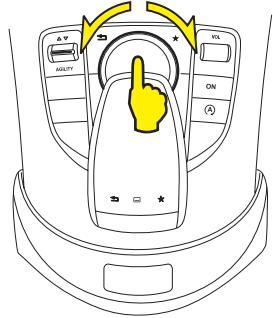
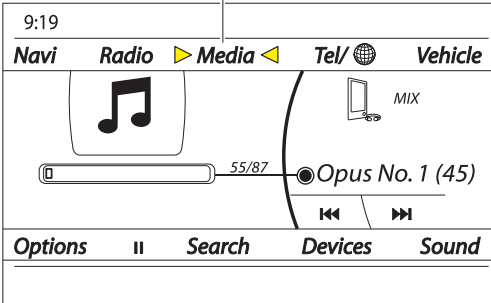
Activate “REPEAT” then “Track Seek ►►” or “Track Seek ◀◀” to switch between Presets.



Mercedes-Benz

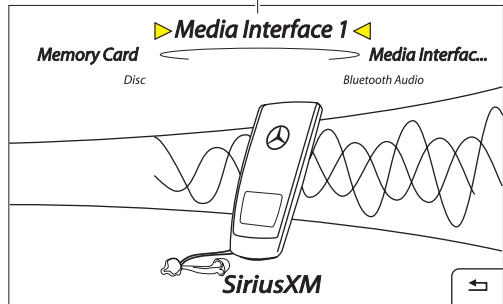
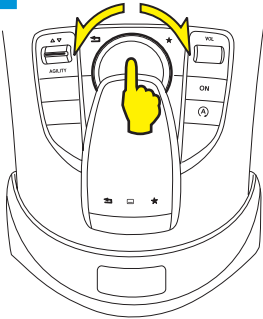
A

View all Audio Sources available

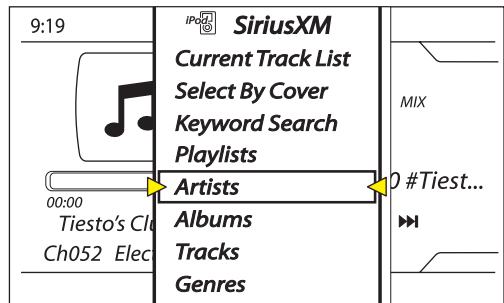
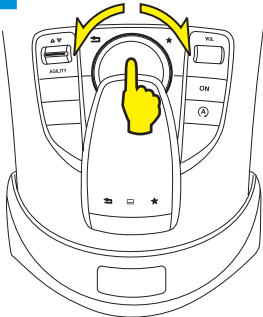


B

Touch to select desired Audio Source

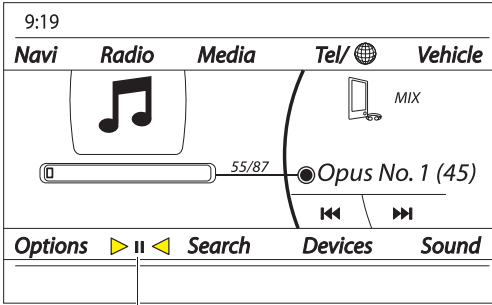


C

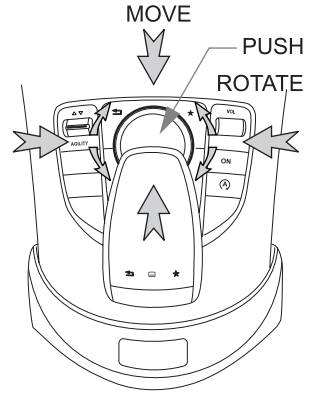




Mercedes-Benz



Mute/Unmute



"Track Seek ►►" or "Track Seek ◄◄" (on the radio or steering wheel) switch to next available channel.

Long Touch on "Track Seek ►►" or "Track Seek ◄◄" switch to next available Preset. 

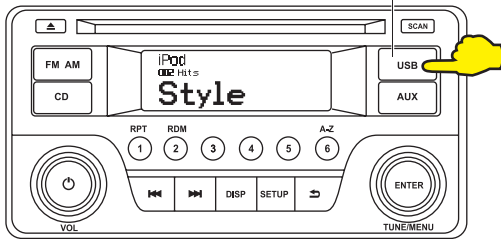


Important

2015 Nissan Sentra radio shown. Display and controls varies depending on the car models and available equipment.

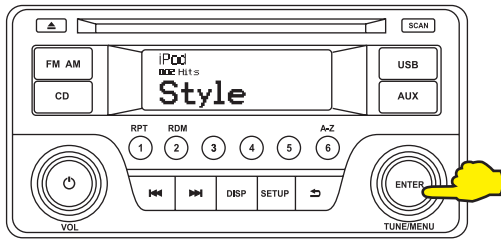
A

Select "iPod" Audio Source

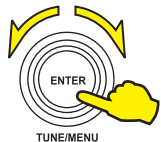


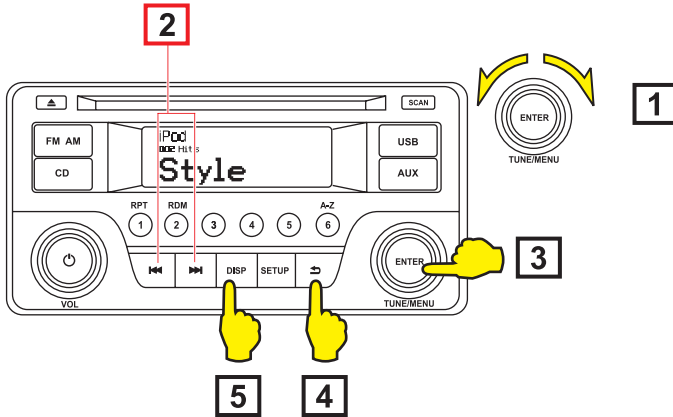
B

Push "ENTER" for Browsing



C





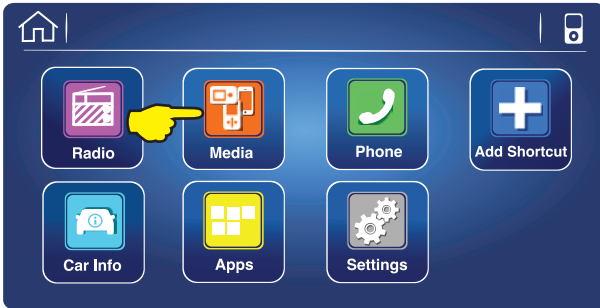
- 1** Tuning Knob - use to make selection in menu.
(Tuning knob may not be available while radio is loading channel list.)
- 2** "Track Seek ►" or "Track Seek ◀" switch to next available channel.
Long Touch on "Track Seek ►" or "Track Seek ◀" switch to next available Preset.
- 3** Push "ENTER" to enter Browsing.
- 4** Push "BACK" button to return from browsing.
- 5** Use "DISP" button to change display mode.



Important

2017 Subaru Impreza radio shown. Display and controls varies depending on the car models and available equipment.

A

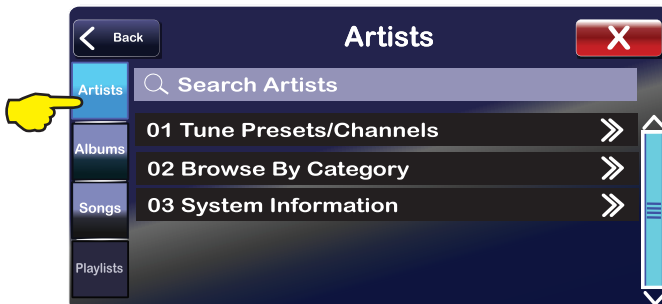


Home Screen

B

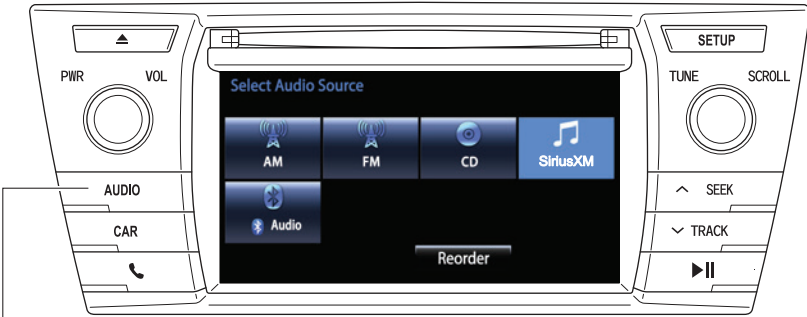


C





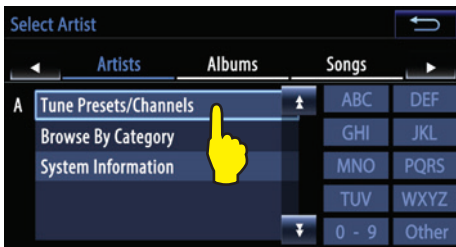
- 1** Tuning Knob - switch to next available channel, depending on direction of rotation. (Tuning knob may not be available while radio is loading channel list.)
- 2** Use Track Seek Forward or Track Seek Back switch to switch to next available channel. Long Touch on either track seek button to switch to next available preset.

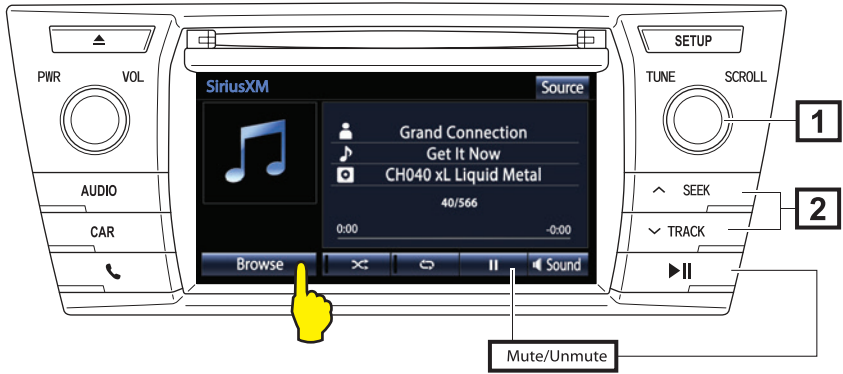
**TOYOTA****A**

View all Audio Sources available

B

Touch to select "SiriusXM" Audio Source

**C**



1 Tuning Knob - switch to next available channel, depending on direction of rotation. (Tuning knob may not be available while radio is loading channel list.)

2 "Track Seek+" or "Track Seek-" switch to next available channel.

Long Touch on "Track Seek+" or "Track Seek-" switch to next available Preset.

