

How to install a NAV/DVD Bypass Module on a 2013-Present Lexus GS



Disclaimer:

We are not responsible to damage, loss or injury caused from attempting or performing the DIY. Further, the navigation and DVD lock while in motion was originally installed for safety reasons. By unlocking the navigation and DVD lock, we are assuming that the navigation and DVD will be controlled and enjoyed by the passenger and not by the driver. As such, are not responsible to damage, loss or injury from using the bypass modules. Please be responsible drivers!

For additional information, contact: info@beatsonicusa.com

About the Beat-Sonic NAV/DVD Bypass Module:

System: 100% Plug and play kit from Beat-Sonic for allowing use of factory features that would be locked out during vehicle movement.

These plug and play module kits allow override of the lock out system equipped in your factory Navigation/DVD system when the vehicle is in motion. Due to the fact that no modification is needed on the factory harness and this is 100% plug and play, it is easily reversible to the original factory specs without showing any signs that this modification was ever made.

The NT kit is equipped with manual functionality button where **the override of the navigation lock** out may be enabled simply by pressing the button included in with the kit. Once the button is engaged, the module tricks the factory navigation system to thinking that it is at a stop and enables the use of all the controls including the navigation address input, POI, blue-tooth contacts, mp3 music select, etc. When the button is depressed, the vehicle will return to its normal state and will take couple of seconds to refresh the correct vehicle location on the map.

In addition to the navigation override, the NT kit is also equipped with manual functionality switch where the **override of the DVD lockout** may be enabled simply by toggling the switch to "TV". Once the switch is engaged, the module tricks the factory DVD system to thinking that the vehicle is in "park" with its parking brake on. The factory screen will switch to backup camera mode automatically when in R gear and will not affect any other factory controls. As such, the user have the option of enabling the DVD bypass permanently and hiding the switch behind the dash for a cleaner installation.

The DIY Installation Starts Here:

Tools needed: Socket wrench with a 10mm socket and extension, flat head screw driver, panel remover and a towel
Product needed: Beat-Sonic NT6223. Go to www.beatsonicusa.com for the product.

Step1: Radio Removal

Remove the negative terminal on the battery.

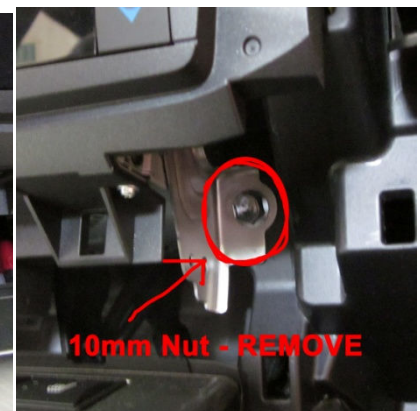
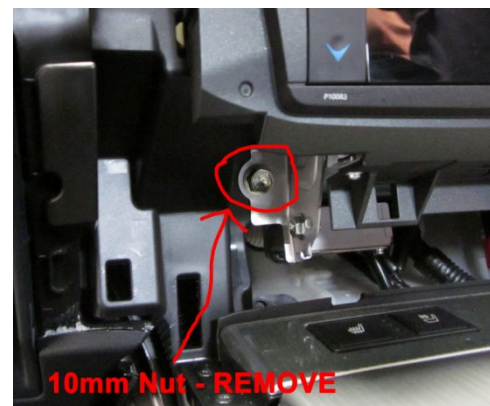
Remove the radio cover by releasing the clips in the bottom left and bottom right corner and then pulling it out with your hands.



Once the panel is out, disconnect the harness connector that is connected to the push start button.



Remove the 2 x10mm nut. 1 on each side, bottom left and bottom right corner.



Grab a towel and rest the radio between the towel and center console to avoid scratching interior pieces.

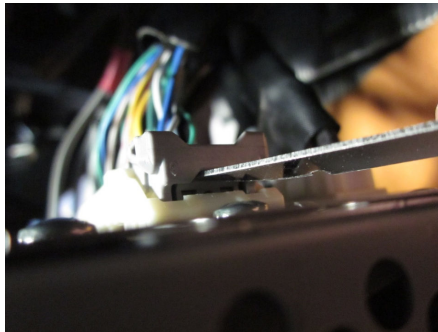


Step2: Removing the connector:

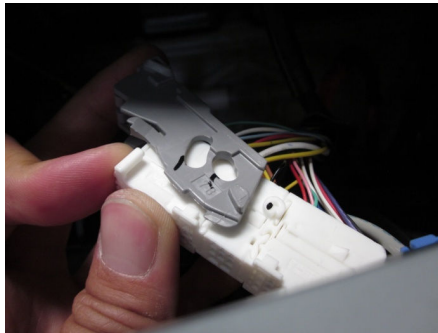
The connector circled in red is what you will be working on



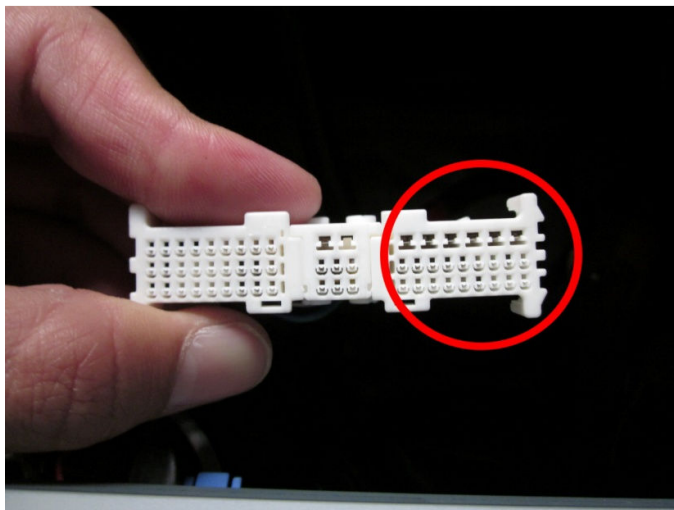
Take a flat head screw driver to release the clip on the right side of the connector. Then pull the connector out.



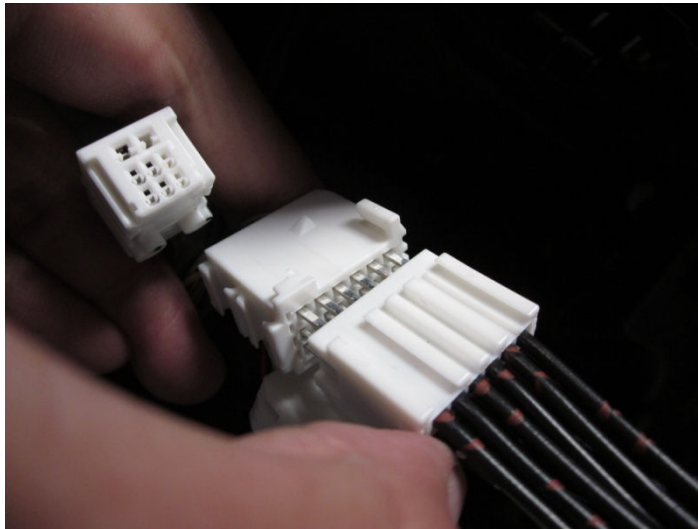
Carefully remove the gray bracket, which is being used to keep the three connectors together.



After the gray bracket is removed, the connector should look like this. The right side of the connector is what you need to disconnect from the main connector.



Connect the male side of the NT6223 connector to the female connector which was disconnected from the previous step. Make sure the connection is secure and that none of the pins are exposed on the side.



Take the female side of the NT6223 connector and link it back to the main connector, then mount the gray bracket back to the main connector.



Once the main connector is in one piece with the gray bracket, insert it back to behind the oem head unit



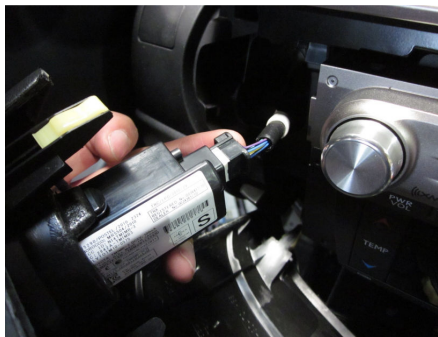
Put the toggle switch to “TV”. This switch can be on “TV” mode at all times without affecting any OEM controls or functions. This switch is what allows your DVD to play while the vehicle is in motion. You may tuck this switch behind the headunit or expose it based on your preference. We tucked it under the radio as this switch will not have to be accessible.



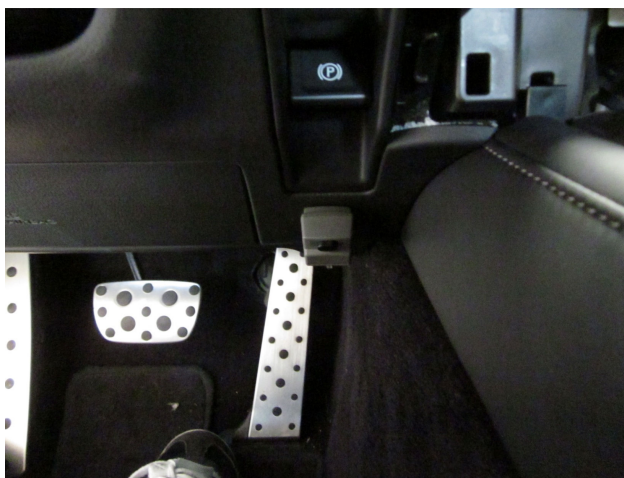
We picked the side of the radio to ground the wire.



Do not forget to connect the start button back.



Route the push button switch wire to the side of the radio to your desired location. We chose to place it right under the parking brake lever.



TEST THE UNIT AND REVERSE PROCESS:

Test the unit to make sure it is working well and then perform the above steps in reverse to put everything back to normal and you are done!