



Overview

When installing the RP5-GM51 into the Chevrolet Impala and Malibu with an OEM-Amplified audio system, there are some important things that must be understood before beginning the installation of the interface. These instructions only apply to Bose/OEM-Amplified vehicles.

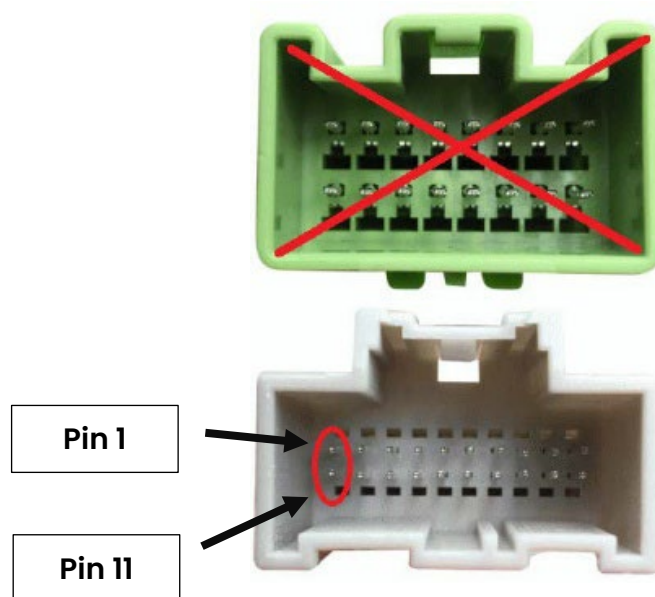
Installation Steps

1. The 2016+ Chevrolet Impala ALWAYS has Bose amplified audio even if there are no Bose logos/badges in the vehicle and **MUST BE BYPASSED**. Remove the Bose amplifier so that the RP5-GM51 controls/outputs chimes properly **BEFORE** connecting the module to the vehicle. See image below for amplifier location. Reference the RP5-GM51's manual for wire colors for the amp bypass. Use the APH-GM02 for a non-invasive bypass harness at the Bose Amp.
2. The RP5-GM51 is installed at the radio tuner located behind the passenger glove compartment, (See Locations section) meaning removal of the glove compartment is required. You will need to extend the wires to the radio screen cavity including the antenna connection (BACR36) and 3.5mm SWC connection (IS335). The Green/Black wire must still be run to the column. The CAM-GM51 will need to be installed at the HMI module.
3. There is no OEM connector to connect the RP5-GM51's green connector to. It does not exist in these vehicles as they have Bose. You **MUST** cut and relocate the Constant AND Ground from the Green connector and connect them to pins 1 and 11 on the Grey connector on the OEM wire side. Use the photo and pinouts listed below to help locate the Constant and Ground wires on the OEM harness and splice into them. Always use a multimeter to verify wiring before connecting these to the RP5-GM51.

The colors are as follows:

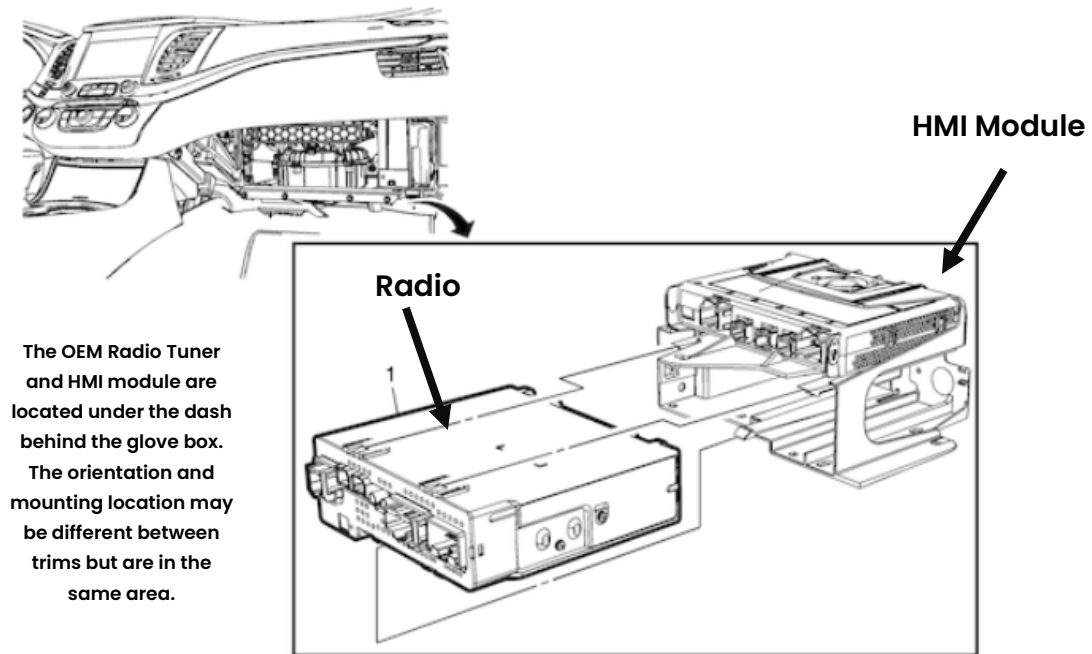
Pin 1: Red/Violet – 12V Constant

Pin 11: Black – Ground



Locations

Radio and HMI Module Location



Amplifier Locations

