Technical Bulletin

RP3-GM13 / C2R-GM32R No Audio when the vehicle is equipped with the premium amplified system

Issue:

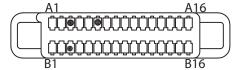
When the vehicle is equipped with the premium amplified system the amplifier may fail to turn on, or be in a muted state, not allowing any sound to be heard.

Fix:

C2R-GM32R

There are three wires (A3, A6 & B3) in the C2R-GM32R's 32-pin connector that are tied together and terminate to a single Blue / White wire. B3 is the power antenna wire and should not have anything to do with the amplifier turning on or being in a mute state. In most cases when the amplifier is in this muted state, it is due to pin A6 being powered unnecessarily. Disconnecting A6 from the group of Blue / White wires in vehicles equipped with the premium UZ8 audio system will return the amplifier to a normal state allowing sound to be heard from the speakers.

32-Pin Connector on RP3/C2R harness



Connector viewed from wire side.

RP3-GM13

The amplifier turn on wire in pin A3 was not pinned in the first revision of this harness. If your vehicle is equipped with the UZ8 Audio system, it is required to power the Pink wire located on the vehicle side 32-pin connector in the A3 position. You can do this by using a scrap piece of wire and connecting it from the remote turn on wire from your aftermarket radio, to the Pink wire located in the A3 position. It is also required to cut away the Yellow wire in the RP3 harness which terminates to pin A6.

