Technical Bulletin

RP5-GM52-HAR
No Reverse Camera Image

Overview

Symptom: No reverse camera image is displayed on the aftermarket radio when the vehicle is in reverse.

Cause: In some vehicles, the reverse camera image goes into the radio display prior to going into the radio.

Solution: Wire the input and output camera wires together at the radio display harness.

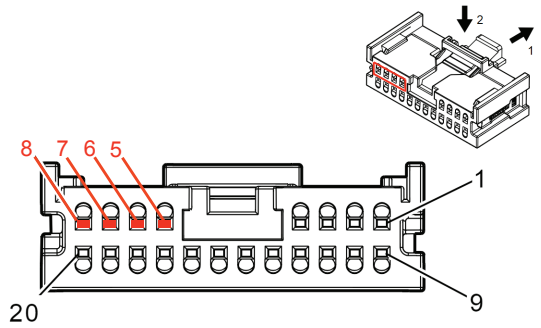
Steps to Hard Wire

1. Locate pins 5, 6, 7 and 8 at the Gray 20 pin harness on the back of the radio display (see Fig.1).
2. Cut the wires going to pins 5, 6, 7 and 8, near the connector, but leave enough length so that the wires can be reconnected if the factory radio is reinstalled.
3. The loose cut wires coming from the connector will not be used. The loose cut wires that continue into the harness will need to be connected as follows (see Fig.2):

   Connect Pin 5 to Pin 7.
   Connect Pin 6 to Pin 8.
4. Connect the Reverse Camera output connector from the RP5-GM52-HAR to the Reverse Camera input on the aftermarket radio.

Fig.1

Gray 20 Pin Radio Display
Connector Viewed From Pin Side

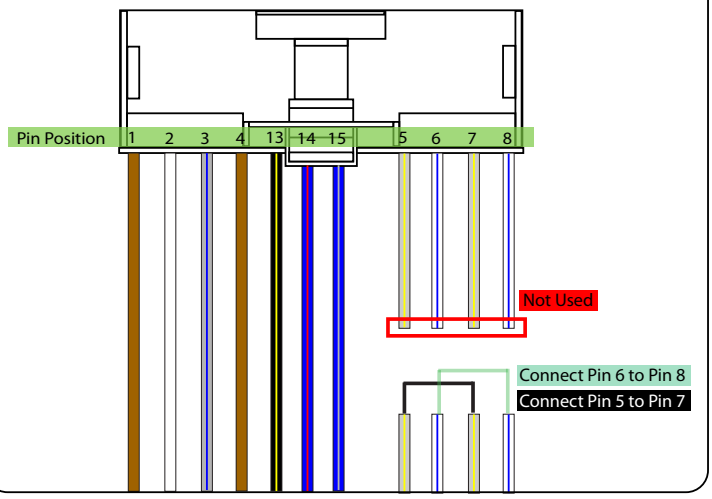


Pin 5 - Camera + from Camera
Pin 6 - Camera - from Camera

Pin 7 - Camera + to RP5-GM52-HAR
Pin 8 - Camera - to RP5-GM52-HAR

Fig.2

Gray 20 Pin Radio Display
Connector Viewed From Top



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