

Overview:

In order for the RP4-NI11 to operate in the 2015 and up Nissan Murano applications that are equipped with navigation, several wires from the RP4-NI11 must be hardwired into the 40 pin harness at the radio. **RP4-NI11 Revision 4 or higher of firmware is required.**

Installation:

1. Follow the instructions from the RP4-NI11 installation manual for the wire connections from the RP4-NI11 into the aftermarket radio harness. Only the primary 24 pin connector and the black 16 pin RP4-NI11 connectors will be used (see Fig. 1).
2. Cut the Pink (CAN +) and Pink / Black (CAN -) wires between the RP4-NI11 connector and where the wires split to go to the 3 unused connectors (see Fig. 1).
3. Connect the Pink wire (from step 2) to the Light Blue wire (CAN +) in pin 41 of the 40 pin radio connector (see Fig. 2).
4. Connect the Pink / Black wire (from step 2) to the Light Green wire (CAN -) in pin 21 of the 40 pin radio connector (see Fig. 2).
5. **Only necessary when using a reverse camera:** Locate the Green (Reverse +) wire in the Black 16 pin RP4-NI11 connector that goes to a junction near the (unused) 24 pin connector, with one side going to the aftermarket radio wiring, one side going to the (unused) 24 pin connector, and one side going to the (unused) 32 pin connector. Cut the Green wire between the junction and the (unused) 32 pin connector (see Fig. 1).

Fig. 1

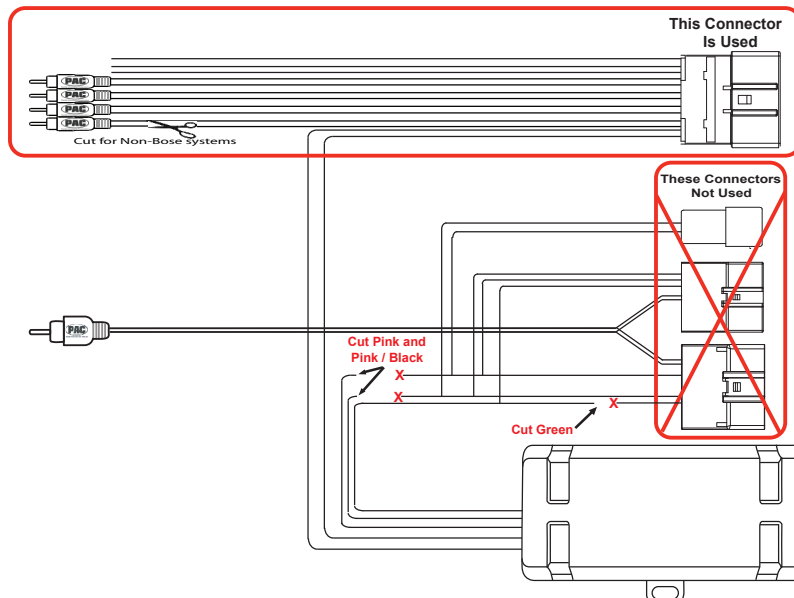
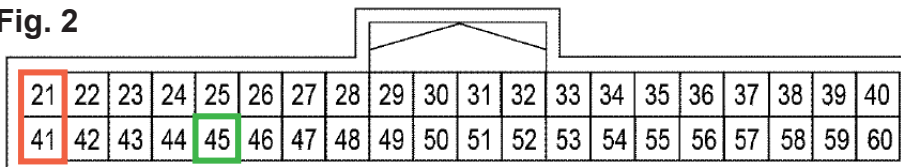


Fig. 2



Connector Viewed From Wire Side

Pin 21 CAN - (Light Green)
Pin 41 CAN + (Light Blue)

Pin 45 Rev + (Green)

6. Connect the Green wire (from step 3) to the Green wire (Reverse +) in pin 45 of the 40 pin radio connector (see Fig. 2).

Testing and Verification:

1. Turn on the ignition and press audio steering wheel control buttons to verify the LED on the RP4 NI11 flashes to indicate that it recognizes the button commands. If the LED does not flash, verify the CAN + and CAN - connections to the Pink and Pink / Black wires on the RP4-NI11, and verify the RP4-NI11 is using firmware Revision 4 or higher.
2. Test the Green reverse output connector by verifying the wire is providing a 12 volt output when the ignition is on and the vehicle is in reverse.

