

Instructions for Replacing 1st Generation SmartNav / NavPlus with a DEA5XX radio

1. Remove existing head unit using radio removal tools.
2. Remove rubber bullet from the back of the existing head unit and install it onto the new DEA5XX radio.
3. Disconnect harnesses from the existing display. The display can either be removed or left in the dash to fill the hole. **The display will not be functional.**
4. Remove existing AM/FM antenna adaptor (white connector) from antenna cable.
5. Disconnect existing head unit adapter harness from IP harness and remove.
6. Connect the new S92-1047-130000 harness to the IP harness using the same connector used by the previous adaptor harness.
 - a. The blue (P03A), black (P05A), white (P05B), and small black (J023) connectors will not be used.
 - b. **IF** the truck is not equipped with premium audio, the yellow (P01D) connector will not be used.
7. **IF** installing a Bluetooth radio, install PP604240 microphone (sold separately) on A-Pillar as shown on next page and route the blue connector to the radio area.
8. Connect black 16-position ISO-DIN radio connector (J021) from new harness directly into radio.
 - a. **IF** the truck is equipped with premium audio, plug the yellow (P01D) connector directly into the radio.
9. Connect the existing AM/FM antenna cable, existing Satellite Radio antenna cable (if applicable to new radio), and new microphone cable (if applicable) to the radio, then install the radio into the dash. Ignore the existing GPS antenna connection.
10. Reassemble the dash panels.

Radio Retrofit: Verification

After installation is complete, verify operation of the following items:

1. AM/FM/WB radio: verify reception
2. SXM Satellite radio: verify reception

PP607144-002

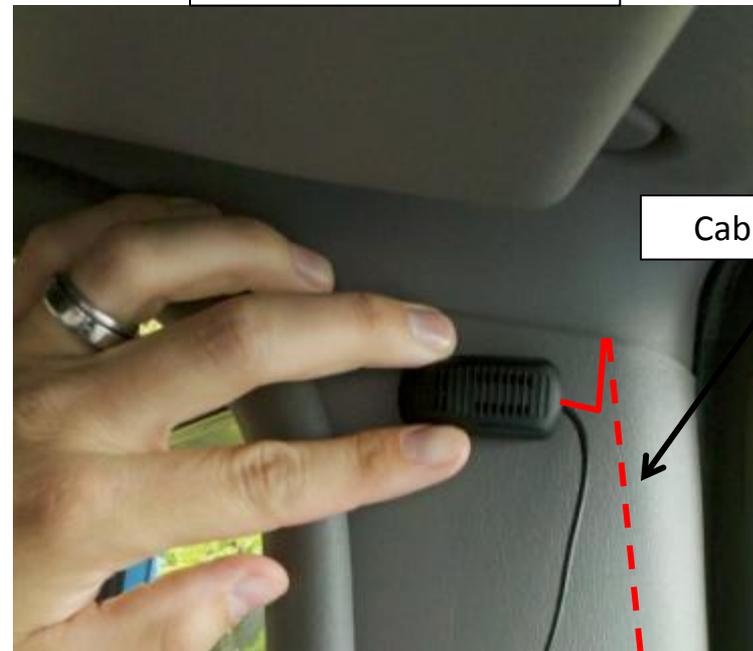
Radio Retrofit: Microphone Installation

1. Remove the A-Pillar trim.
2. Clean the top of the A-Pillar trim using a 50/50 mix of isopropyl alcohol and water.
3. Install microphone on A-Pillar trim using adhesive tape on mic. Orient the microphone as shown in the picture below.
4. Route mic cable over top of A-Pillar trim, behind trim and down into IP.
5. Reinstall the A-Pillar trim.

Microphone



Microphone (installed)



Cable Routing