



Service Bulletin

INFORMATION

Subject: Information on Upgrading an IO5 Non-Navigation Radio to an IO6 Navigation Radio

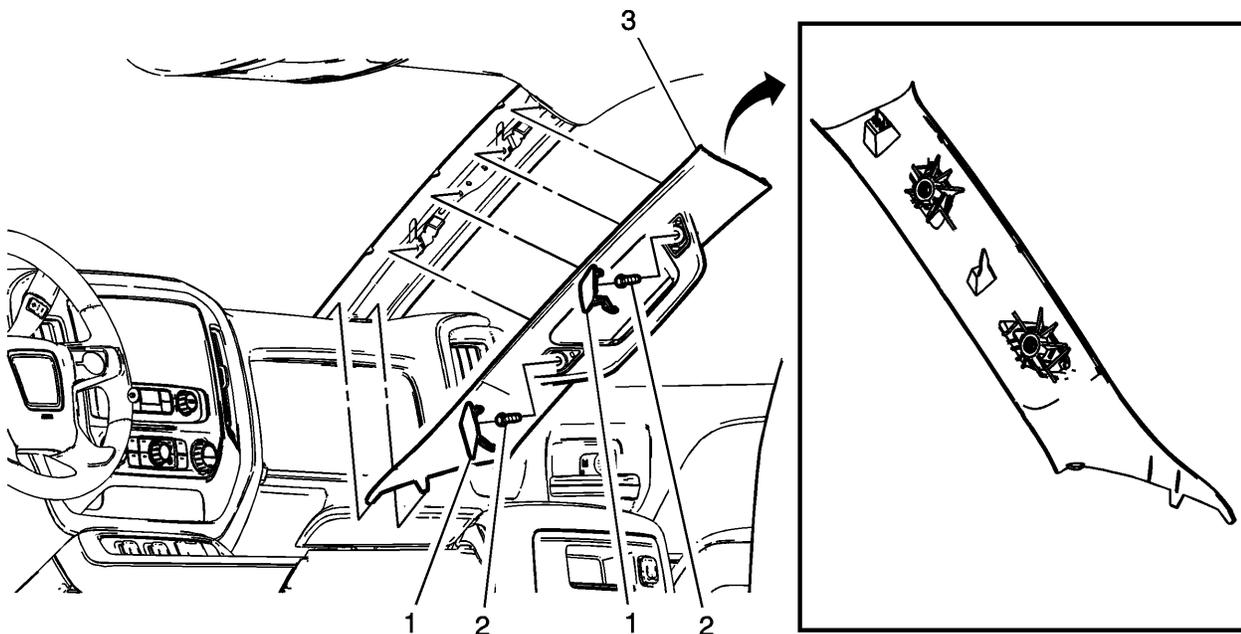
Models: 2014 Chevrolet Silverado 1500
2015 Chevrolet Silverado 2500/3500 (without AVF)
2014 GMC Sierra 1500
2015 GMC Sierra 2500/3500 (without AVF)
Equipped with IO5 Radio

Attention: This Bulletin also applies to any of the above models that may be Export vehicles.

If a customer requests to upgrade an IO5 non-navigation radio to an IO6 navigational radio, technicians should follow the instructions below.

Note: Please review the entire procedure before trying to perform it.

1. Disable the SIR system. Refer to Vehicle Service Manual.

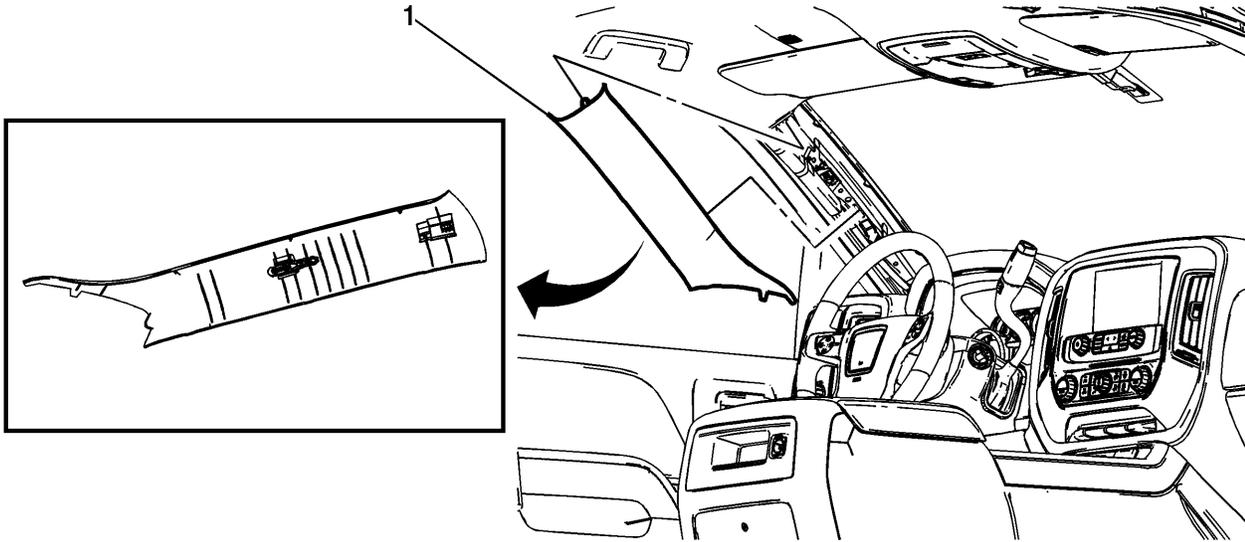


2. Remove the right windshield pillar assist handle covers (1).
3. Remove the right windshield pillar assist handle fasteners (2).

Tighten: Upon reassembly, tighten the right windshield pillar assist handle fasteners to 9 Y (80 lb in).

4. Disengage the retainers and remove the right windshield garnish molding assembly (3).

Note: Upon reassembly, ensure the tab is fully seated in the I/P upper trim panel prior to engaging the upper retainer.



5. Disengage the retainers and remove the left windshield garnish molding assembly (1).

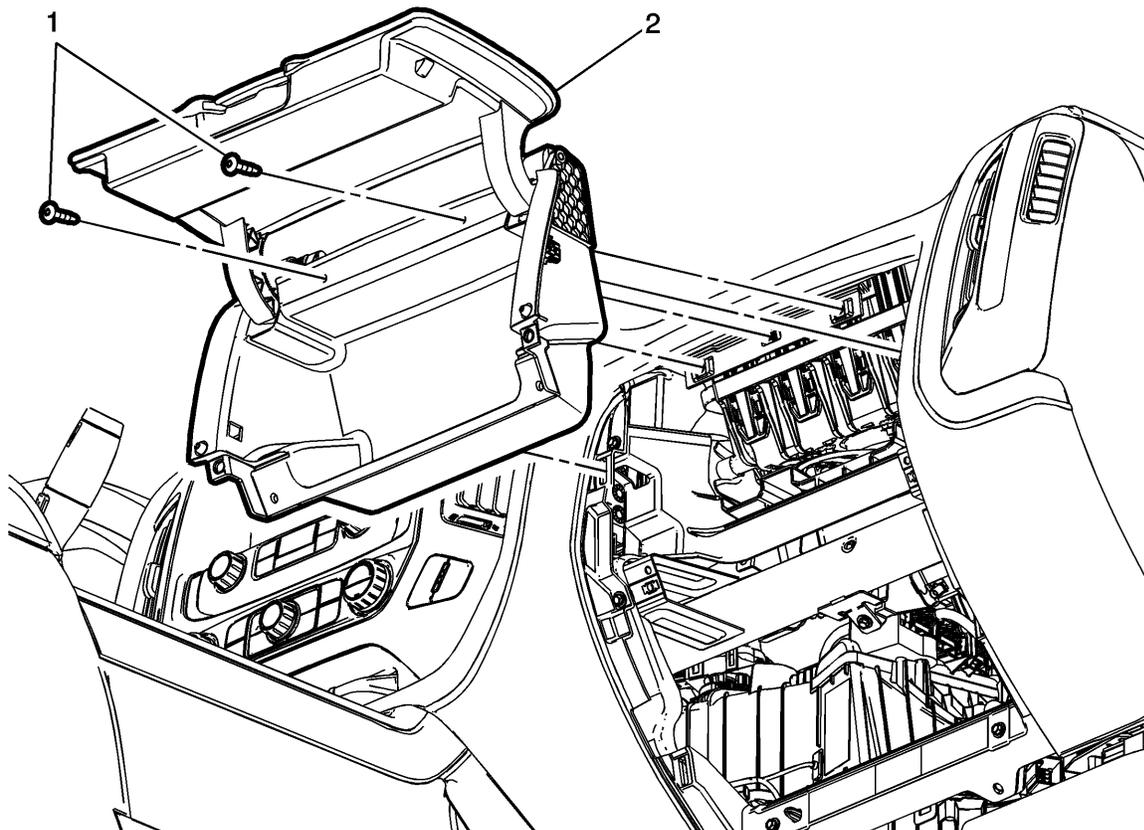
Note: Upon reassembly, the tether clip at the center portion of the left garnish molding must be replaced.

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7. Remove the instrument panel compartment bolts (1).

Tighten: Upon reassembly, tighten the instrument panel compartment bolts to 2.5Y (22 lb in).

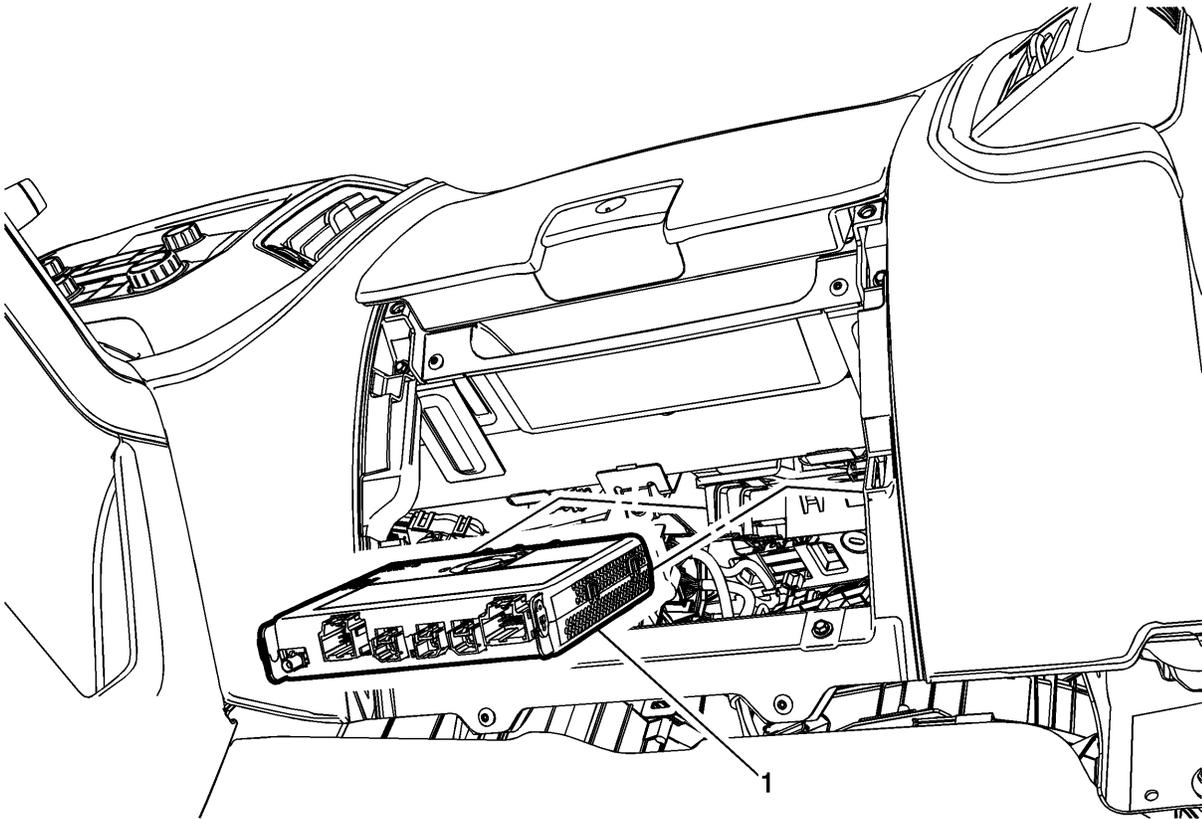
8. Using a flat-bladed plastic trim tool, release the retainer clips securing the instrument panel compartment (2) to the instrument panel assembly.



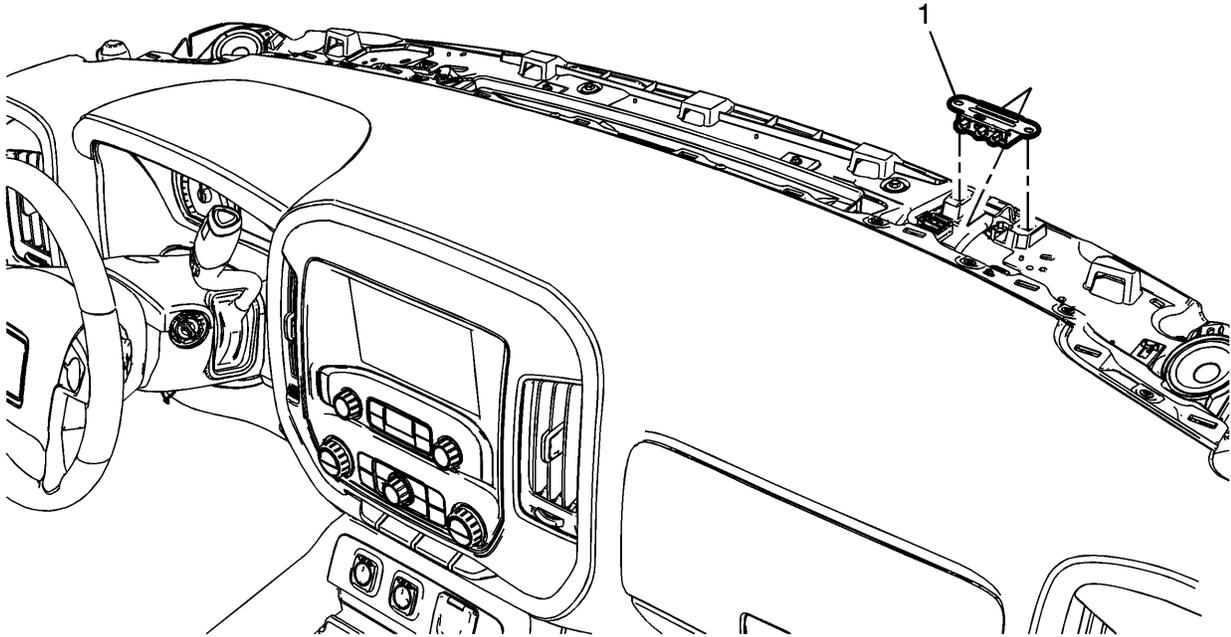
9. Remove the instrument panel upper compartment bolts (1).

Tighten: Upon reassembly, tighten the instrument panel upper compartment bolts to 2.5Y (22 lb in).

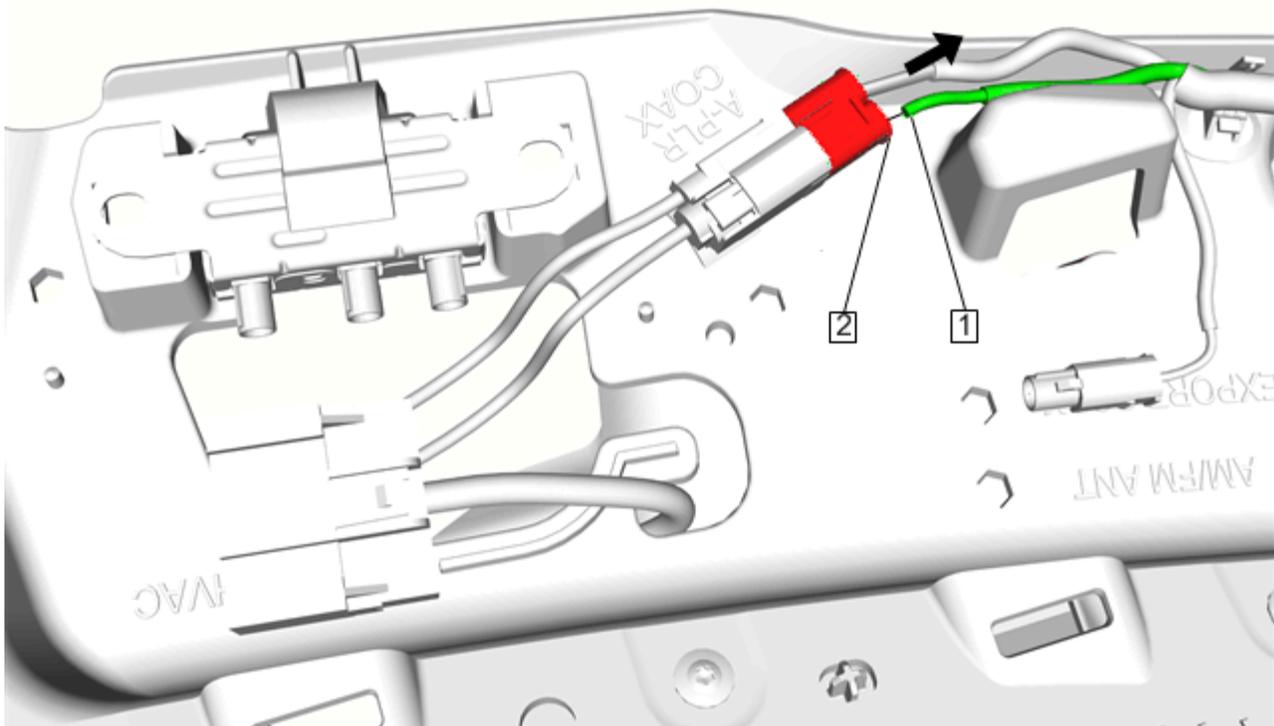
10. Using a flat-bladed plastic trim tool, release the retainer clips securing the instrument panel upper compartment (2) to the instrument panel assembly.



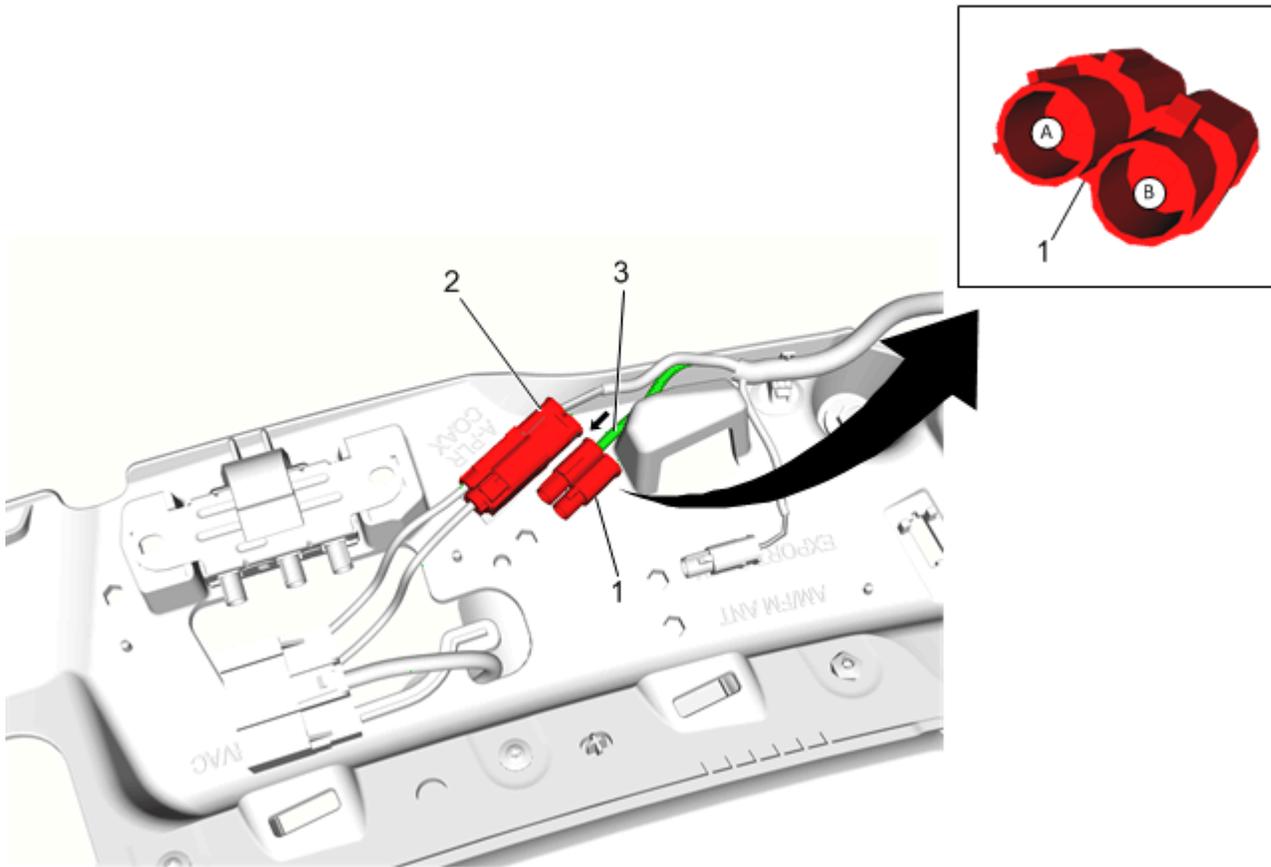
- 11.** Disconnect the electrical connections from the factory installed HMI module (1).
- 12.** Slide the factory installed HMI module rearward to release from bracket.
- 13.** Install the replacement HMI module, P/N 23266008, in reverse order and connect electrical connections.



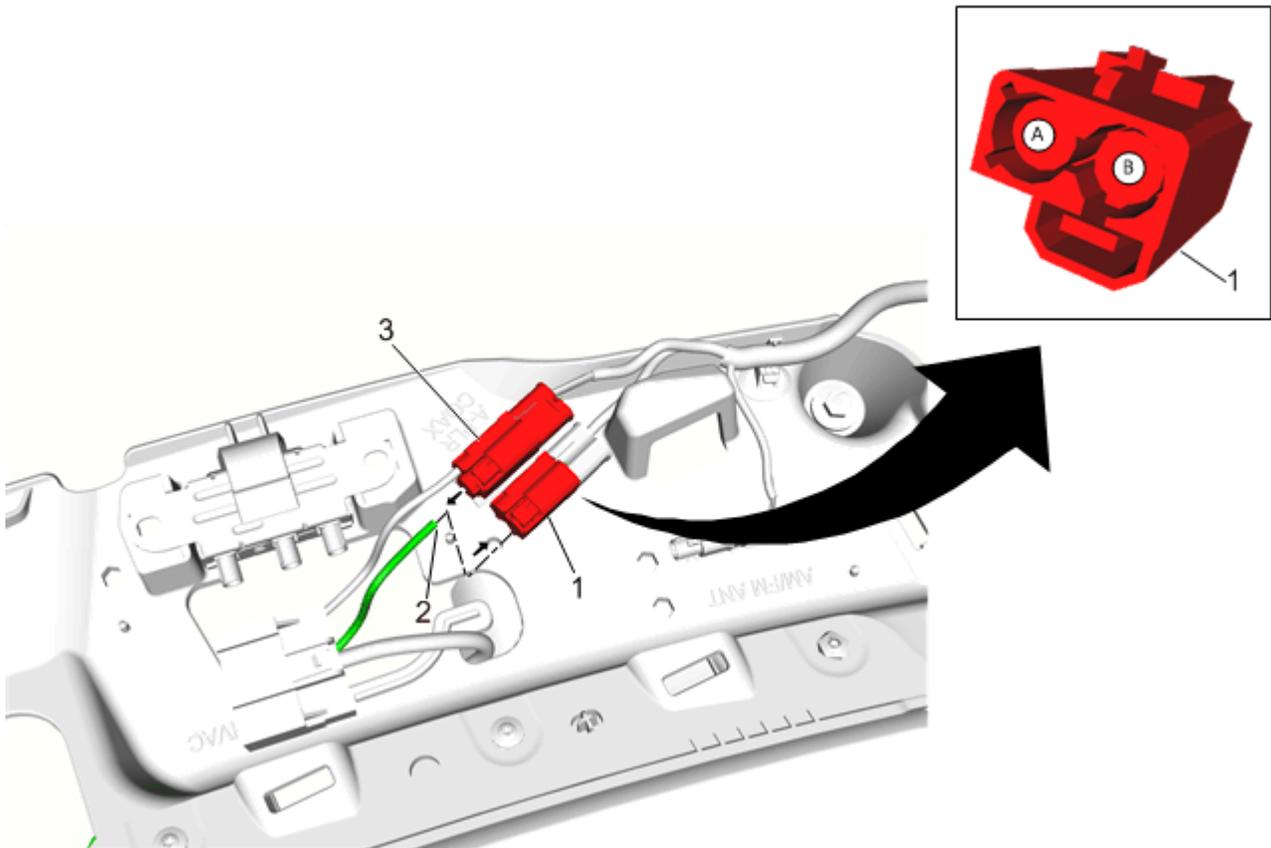
14. Install navigation splitter (1), P/N 20960972, to the retaining tabs on bracket.



15. Unseat terminal (1) from cavity 2 of A-pillar harness connector (2).

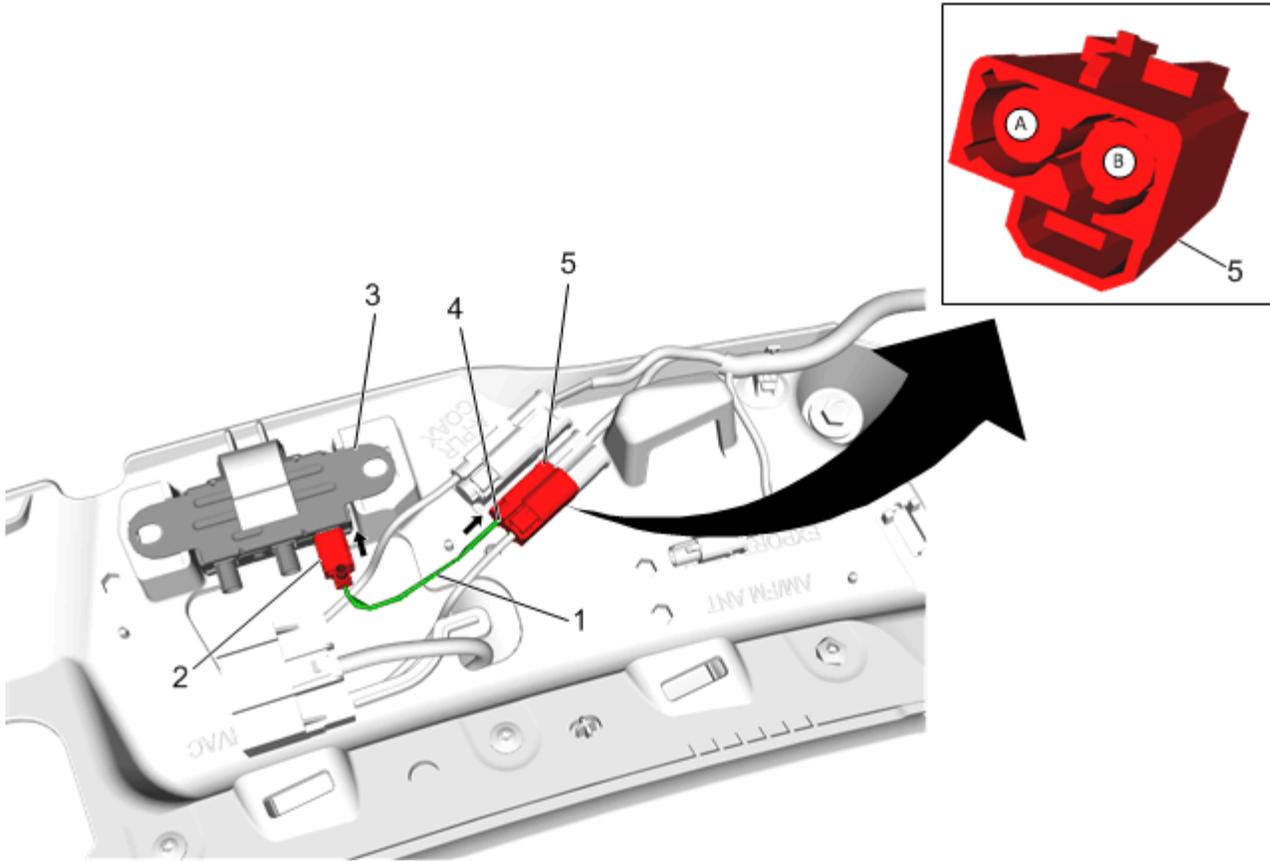


16. Position connector from kit (1), P/N 13589365, next to current A-pillar harness connector (2) and insert previously removed terminal (3) into cavity 1 (A) of connector (1) P/N 13589365.

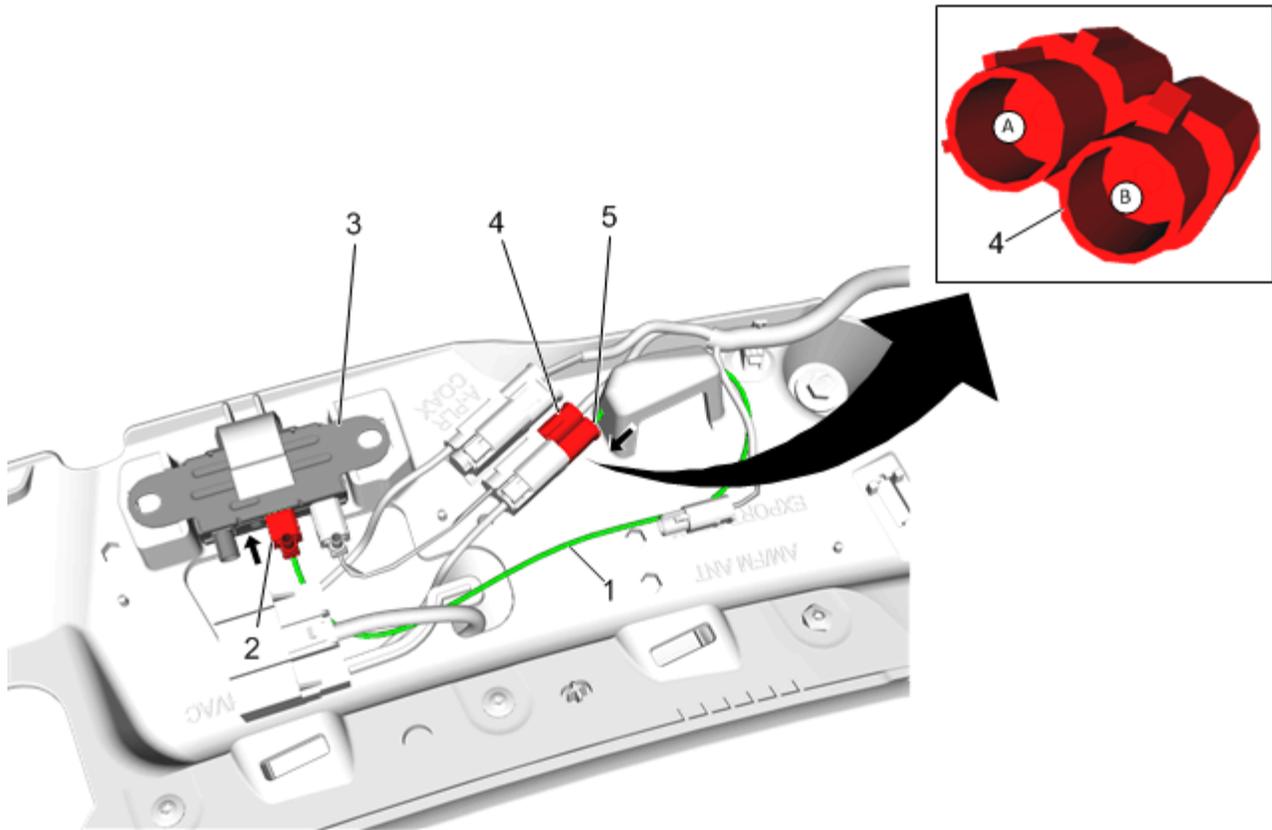


17. Unseat terminal (2) from cavity 2 of the A-pillar harness connector (3).

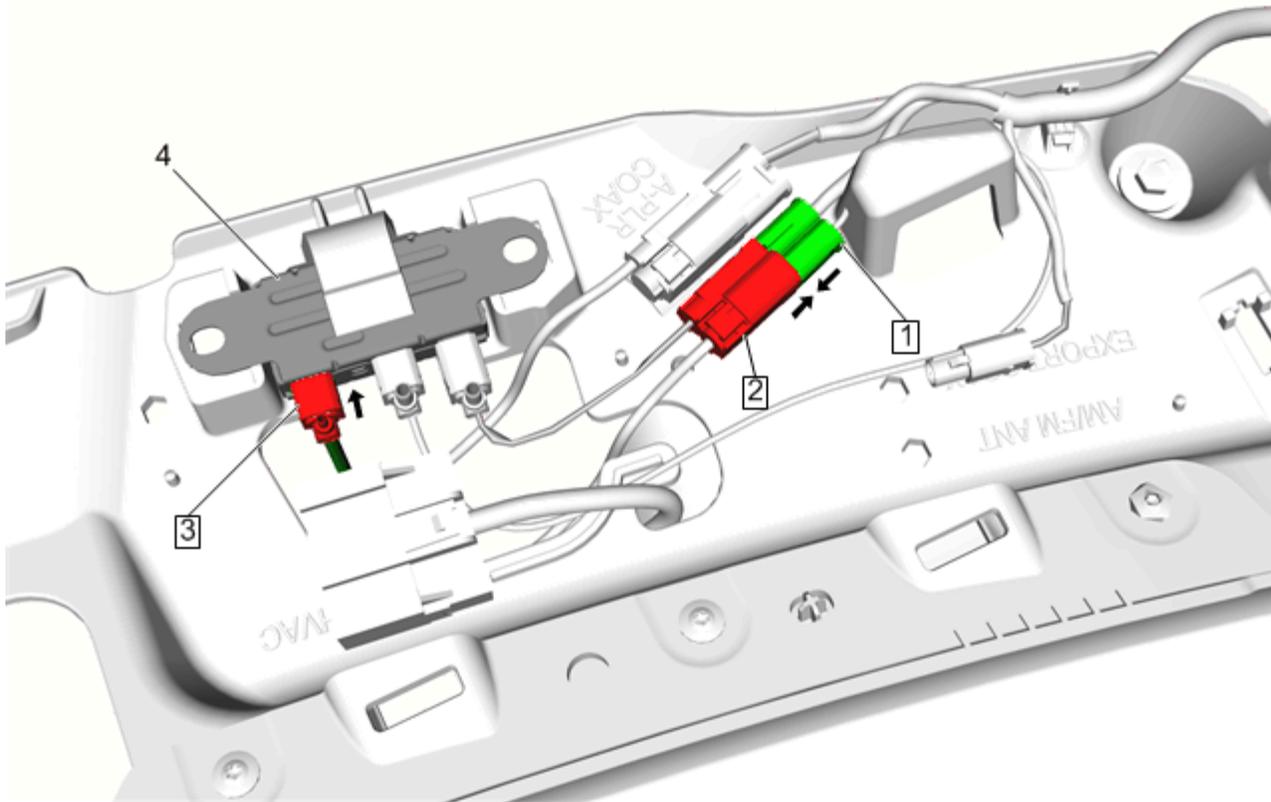
18. Position connector from kit (1), P/N 13589366, next to current A-pillar harness connector (3) and insert previously removed terminal (2) into cavity 2 (B) of connector (1) P/N 13589366.



19. Install coax jumper (1), P/N 23497539, from kit.
20. Insert female terminal end (4) into cavity 1 (A) of connector (5) P/N 13589366.
21. Insert other end of jumper (2) into splitter (3) (Gray Connector).



22. Install coax jumper (1), P/N 23497540, from kit.
23. Insert male terminal end (5) into cavity 2 (B) of connector (4) P/N 13589365.
24. Insert other end of jumper (2) into splitter (3) (Pink Connector).



25. Mate connectors (1) P/N 13589365 and (2) P/N 13589366.
26. Install coax jumper (3), P/N 23497541, from splitter (4) to HMI module.
27. Calibrate the HMI module. Go to HMI Programming Procedure-Human Machine Interface Control Module Programming and Setup-Replace and Program Control Module. Refer to Vehicle Service Manual.
28. Prior to re-installing upper and lower instrument panel compartments and trim, test drive the vehicle to ensure NAV function is working.
29. Inspect newly installed coax cables and connection system and if required use cable ties and foam tape, P/N 19243085, provided in the kit to secure existing parts.
30. Re-install previously removed trim.
31. Enable SIR system. Refer to Vehicle Service Manual.
32. Contact Techline Customer Support Center (TCSC) at 1-800-828-6860 English or 1-800-503-3222 French for vehicle software upgrade. (\$50.00 additional reconfiguration fee).

Parts Information

Part Number	Description
20960972	SPLITTER ASM-NAVN SIG
23497538	CABLE ASM-NAVN ANT COAX
23266008	MODULE ASM-HMI CONT

Warranty Information

The above modification is considered to be a customer option and should be performed at the customer's expense.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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