



Service Bulletin

PRELIMINARY INFORMATION

Subject: Information on COAX Repair Kit Availability

Models: 2006-2014 GM Passenger Cars and Light Duty Trucks

This PI is being revised to add the 2014 model year. Please discard PI0572A.

Repair Kit Availability

GM is implementing a new service strategy that uses a set of universal coaxial repair kits to service vehicles. This only applies to cable used for high frequency signals, such as cellular (OnStar®), satellite radio (XM) and GPS (navigation). The kits do NOT apply to the AM/FM cables.

There are four individual kits. Any given repair may require the use of one **or more** kits. Over time, stocking the original production coaxial cable will be phased out, and only the following kits will be used.

COAX Cable Kits

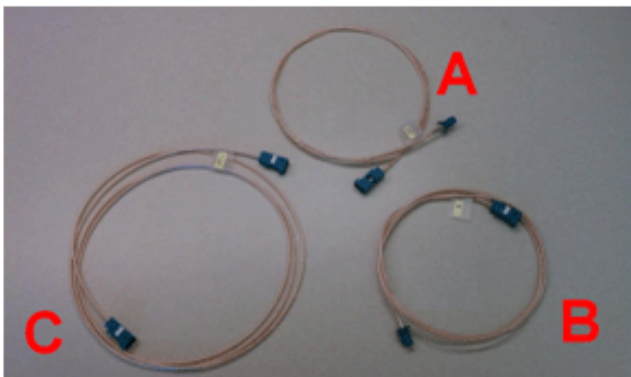
The following four kits are available for service:

Communication Interface Module Antenna Cable Kit (part number 13581174)



Consists of four different RG56 cables in lengths of 18 inches (A), 3.5 feet (B), 5 feet (C) and 7 feet (D). This kit is used to replace the cables for carrying a cellular signal or a combined cellular and GPS signal. It is also referred to as the long run cellular kit.

Digital Radio and Vehicle Locator Antenna Coaxial Cable Kit (part number 13581173)



Consists of three different RG316 cables in lengths of 3.5 feet (A), 5 feet (B) and 7 feet (C) and is used to replace the satellite radio and GPS cables. It is also referred to as the long run XM/GPS kit.

Digital Radio and Mobile Telephone and Vehicle Locator Antenna Coaxial Cable Kit (part number 19119056)



Consists of many different connectors, housings and jumpers to mate into the connector housings. This kit may be used by itself to repair a connector or in conjunction with either of the long run kits to change the connector ends. It is also referred to as the connections kit.

Communication Interface Module Antenna Cable Kit (part number 22803854)



Consists of a 4-inch jumper for the mini-UHF connector that was used on several OnStar modules before the 2011 model year.

Revised COAX Cable Service Strategy

With the new kit strategy, it is not necessary to remove old or bad coaxial cable from the vehicle. Using the long run kits, a new service cable should be routed in the vehicle from point A to point B. The cables should be secured with a combination of tie straps, electrical tape, and/or clips with foam or felt tape placed around the cable to prevent possible rattles.

It may be necessary to combine various lengths of cables to create the needed length. If there is extra cable, it can be coiled around itself, but be sure not to bend the cables more than a 2 inch radius or damage could occur.

By design, the cables have 1-way universal connectors on each end. If a different end is needed, use a jumper to connect from the 1-way connector on the service cable to the proper connector.

If an in-vehicle connector is damaged, it may be possible to replace it with a new service connector housing from the Digital Radio and Mobile Telephone and Vehicle Locator Antenna Coaxial Cable Kit. The kit will have mostly non-keyed water blue connectors for 1-way and 2-way styles. The 3-way connectors are color coded. In some cases, it will not be possible to replace only a connector. For these cases, run a long run cable and bypass the non-replaceable connector.

For more detailed instructions, refer to the wiring repair section in the appropriate Service Information. Go to Wiring Systems and Power Management – Diagnostic Information and Procedures – Coaxial Cable Repair.

Parts Information

Part Number	Description
13581174	Communication Interface Module Antenna Cable Kit
13581173	Digital Radio and Vehicle Locator Antenna Coaxial Cable Kit
19119056	Digital Radio and Mobile Telephone and Vehicle Locator Antenna Coaxial Cable Kit
22803854	Communication Interface Module Antenna Cable Kit

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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