



# Service Bulletin

File in Section: -

Bulletin No.: 17-NA-346

Date: November, 2017

## INFORMATION

**Subject:** Information on COAX Repair Kit Availability

**This Bulletin replaces PI0572C. Please discard PI0572C.**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick Cadillac Chevrolet GMC	GM Passenger Cars and Trucks	2006	2018			All	All

Involved Region or Country	North America and N.A. Export Regions
----------------------------	---------------------------------------

### Repair Kit Availability

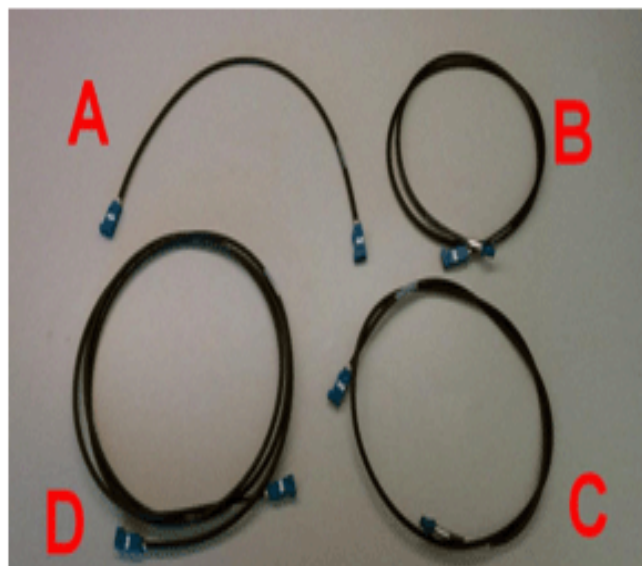
GM has implemented a new service strategy that uses a set of universal coaxial repair kits to service vehicles. This applies to cable used for high frequency signals, such as cellular (OnStar®), satellite radio (XM) and GPS (navigation) as well as the AM/FM signal.

There are eight individual kits. Any given repair may require the use of one *or more* kits. OEM replacement cables should be used when the exact cable is available and replaceable. In other cases where they are not readily available or replaceable, it is acceptable to use the service cables below to complete repairs.

### COAX Cable Kits

The following eight kits are available for service:

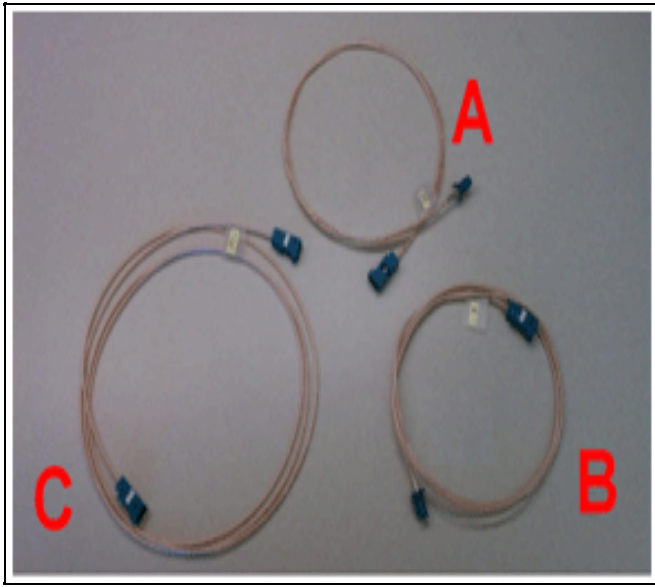
**(1) — Communication Interface (OnStar) Module Antenna Cable Kit (part number 13581174)**



2706799

Consists of four different RG58LL 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.

**(2) — Digital Radio (XM) and Vehicle Locator (GPS) Antenna Coaxial Cable Kit (part number 13581173)**



2706807

Consists of three different RG174 cables in lengths of 3.5 feet (A), 5 feet (B) and 7 feet (C) and is used to replace RG316 or RG174 satellite radio and GPS cables. It is also referred to as the long run XM/GPS kit.

**(3) — Digital Radio (XM), Mobile Telephone (OnStar) and Vehicle Locator (GPS) Antenna Coaxial Cable Kit (part number 19119056)**



2706814

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 the long run kits to change the connector ends. It is also referred to as the connections kit.

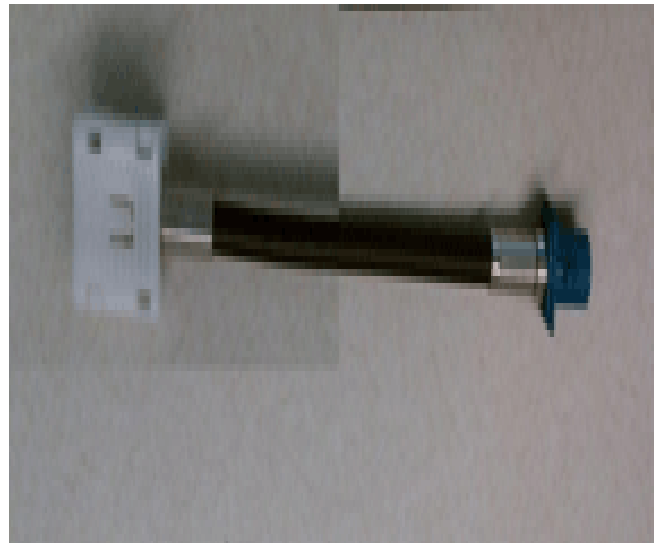
**(4) — Digital Radio (XM), Mobile Telephone (OnStar) and Vehicle Locator (GPS) Antenna Cable (part number 13581153)**



4887305

Consists of one 90 degree adapter cable to be used with any of the long length cable kits. Available individually and also as part of the Antenna Coaxial Cable Kit above (part number 19119056).

**(5) — Communication Interface (OnStar) Module Antenna Cable Kit (part number 22803854)**



2706816

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



**(6) — AM/FM Radio Antenna Cable Kit (part number 13593919)**



4887306

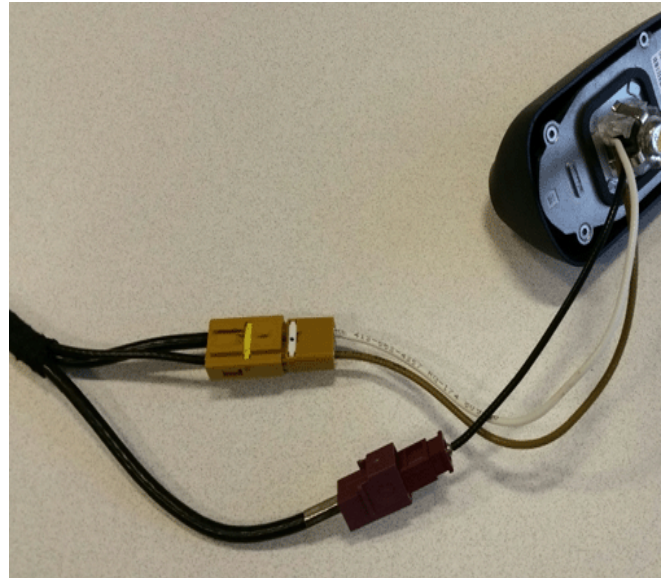
Consists of three different RG59 cables in lengths of 3.5 feet (1), 5 feet (2), and 7 feet (3). This kit is used to replace the cables for carrying an AM/FM signal. These cables are used to connect between the radio and any AM/FM antenna (mast, glass antenna amplifier, glass antenna module, or roof mounted antenna base).

**(7) — AM/FM/XM Connector Antenna Jumper with Dual Connector (part number 13593920)**



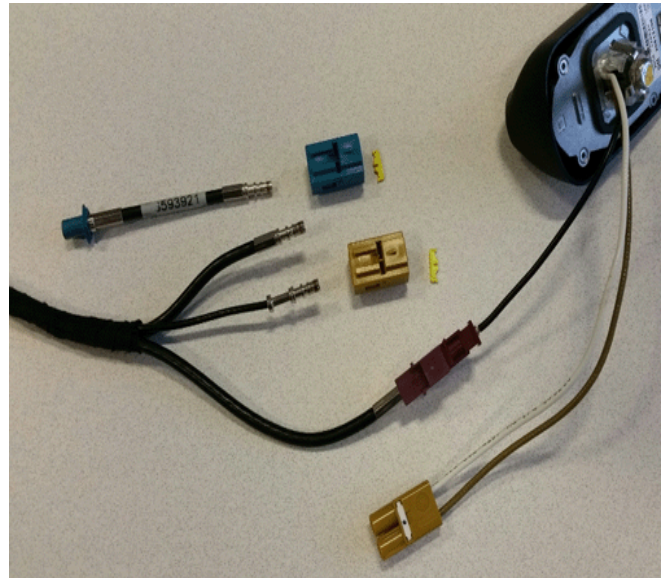
4887307

Service Jumper Contents



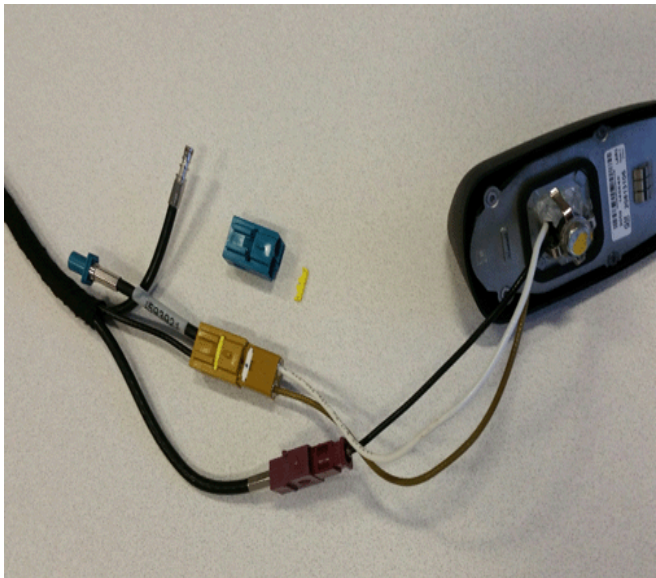
4887308

Factory Antenna and Coax Connected



4887310

Factory Antenna Disconnected and Service Jumper Net to It



4887311

Factory Antenna with Service Jumper Plugged In

Consists of one 4 inch universal antenna connector adaptor and a universal dual connector body. Typical application is to connect a single AM/FM coax cable to an existing dual connector at the antenna. Re-use the factory dual connector body, or use the water blue universal connector body if the original is not serviceable.

**(8) — AM/FM Radio Antenna Jumper Cable with Tyco Right-Angle Connector (part number 13594431)**



4887312

Consists of one 90 degree adapter cable to be used with any of the long length cable kits. Typically used on 2006 – 2010 radios as well as all Acadia, Captiva,

Enclave, Express, Savana, and Traverse models with radio RPOs UG4, UGU, UUI, UHU, UJL, UGY, UGX, UI6, UI4, UUI, UI2, UI5, UI7, or UI8. This may be used on additional models as well as long as the connection is the same.

**COAX Cable Service Strategy**

With this cable 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 one of the available service kits. Kits 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.

**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
13581153	Digital Radio (XM), Mobile Telephone (OnStar), and Vehicle Locator (GPS) Antenna Cable
22803854	Communication Interface Module Antenna Cable Kit
13593919	AM/FM Radio Antenna Cable Kit
13593920	AM/FM/XM Connector Antenna Jumper with Dual Connector
13594431	AM/FM Radio Antenna Jumper Cable with Tyco Right-Angle Connector

Version	2
Modified	Released November 3, 2017 November 17, 2017 – Updated Coax Cable Kit #6 Information.

