



Service Bulletin

File in Section: -

Bulletin No.: 18-NA-096

Date: April, 2018

TECHNICAL

Subject: MIL ON – DTC U016B Lost Communication with Electric A/C Compressor Control Module Set and Will Not Clear

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	CT6	2017	2018	—	—	2.0L (RPO LTG) (Plug-In)	—
Chevrolet	Volt D2	2017	2018	—	—	1.5L (RPO L3A) (Hybrid)	—

Involved Region or Country	United States, Canada, Korea
Condition	The Technician may notice that the Malfunction Indicator Lamp (MIL) is illuminated after servicing the vehicle.
Cause	The Technician may find DTC U016B Lost Communication with Electric A/C compressor Control Module set. This occurs when the device is disconnected while the communication circuit is still awake.
Correction	Allow the vehicle to power down for three to five minutes and then disconnect the Battery Negative Cable for approximately three minutes.

Service Recommendation

Information Why Communication U Code is Present

Sometimes, while diagnosing a specific customer concern or after a repair, the Technician may notice a History U Code present. However, there is no associated “Current” or “Active” status. Loss of Communication U Codes such as these can set for a variety of reasons. Many times, they are transparent to the vehicle operator and Technician, and/or have no associated symptoms. Eventually, they will erase themselves automatically after a number of fault-free ignition cycles.

This condition would most likely be attributed to one of the following scenarios:

- A device on the data communication circuit was disconnected while the communication circuit is awake.
- Power to one or more devices was interrupted during diagnosis.
- A low battery condition was present, so some devices stop communicating when battery voltage drops below a certain threshold.

- Battery power was restored to the vehicle and the devices on the communication circuit did not all re-initialize at the same time.
- If a Lost Communication U Code appears in history for no apparent reason, it is most likely associated with one of the scenarios above. These are all temporary conditions and should never be interpreted as an intermittent fault, causing you to replace a part.

Clearing the Communication U Code

1. Ignition ON/Vehicle in Service Mode.
2. Perform the Diagnostic System Check - Vehicle.
3. Verify that DTC U016B is set.
 - ⇒ If only DTC U016B is set Go to Step 4.
 - ⇒ If any other DTCs are set, refer to Diagnostic Trouble Code (DTC) List - Vehicle in SI.
4. Allow the vehicle to power down for three to five minutes and then disconnect the Battery Negative Cable for approximately three minutes. Refer to *Battery Negative Cable Replacement* in SI.
5. Connect the Battery Negative Cable.
6. Using the scan tool confirm that the Air Conditioner Compressor Control Module is communicating.
7. Perform the Diagnostic Repair Verification after completing the repair. Refer to *Diagnostic Repair Verification* in SI.

Parts Information

No parts are required for this repair.

Version Information

Version	1
Modified	Released March 29, 2018

