

Yes	CHECK OASIS for any applicable Technical Service Bulletins (TSBs). If a TSB exists for this concern, DISCONTINUE this test and FOLLOW TSB instructions. If no Technical Service Bulletins (TSBs) address this concern,
No	The system is operating correctly at this time. The concern may have been caused by module connections. ADDRESS the root cause of any connector or pin issues.

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Normal Operation and Fault Conditions

The DDM/ PDM communicates with the BCM over the CAN. If the DDM/ PDM does not receive messages from the BCM, features such as the puddle lamps, exterior mirror turn signal and door switch illumination can be inoperative.

DDM/ PDM DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
U0140:00	Lost Communication With Body Control Module: No Sub-Type Information	Sets when the DDM/ PDM detects data messages are missing from the BCM.

Possible Causes

- Network communication concern
- DDM/ PDM
- BCM

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Z1 VERIFY THE CUSTOMER CONCERN

Ignition ON.

Verify there is an observable symptom present.

Is an observable symptom present?

Yes	GO to Z2
No	The system is operating normally at this time. The DTC may have been set due to high network traffic or an intermittent fault condition.

Z2 CHECK THE COMMUNICATION NETWORK

Using a diagnostic scan tool, carry out a network test.

Does the BCM pass the network test?

Yes	GO to Z3
No	REFER to: Communications Network .

Z3 CHECK FOR BCM (BODY CONTROL MODULE) DIAGNOSTIC TROUBLE CODES (DTCs)

Using a diagnostic scan tool, carry out the BCM self-test.

Are any voltage related Diagnostic Trouble Codes (DTCs) present?

Yes	REFER to: Body Control Module (BCM) .
No	GO to Z4

Z4 RECHECK THE DDM (DRIVER DOOR MODULE) OR PDM (PASSENGER DOOR MODULE) DIAGNOSTIC TROUBLE CODES (DTCs)

 **NOTE:** If new modules were installed prior to the DTC being set, the module configuration may be incorrectly set during PMI or the PMI may not have been carried out.

Using a diagnostic scan tool, clear the Diagnostic Trouble Codes (DTCs) and repeat the DDM/ PDM self-test.

Is DTC U0140:00 still present?

Yes	GO to Z5
No	The system is operating correctly at this time. The DTC may have been set due to high network traffic or an intermittent fault condition.

Z5 CHECK FOR DTC (DIAGNOSTIC TROUBLE CODE) U0140 SET IN OTHER MODULES

Using a diagnostic scan tool, clear all Diagnostic Trouble Codes (DTCs).

Ignition OFF.

Ignition ON.

Wait 30 seconds.

Using a diagnostic scan tool, retrieve the Continuous Memory Diagnostic Trouble Codes