

| DTC      | Description                                                          | Fault Trigger Conditions                                                                                              |
|----------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| U0140:00 | Lost Communication With Body Control Module: No Sub Type Information | Sets in the CCM if data messages received from the BCM over the HS-CAN1 or from the GWM over the HS-CAN2 are missing. |

#### Possible Sources

- BCM
- CCM
- GWM

### DIAGNOSIS AND TESTING > CRUISE CONTROL > PINPOINT TESTS > PINPOINT TEST I : U0140:00 > PINPOINT TEST I : U0140:00

#### I1 VERIFY THE CUSTOMER CONCERN

Ignition ON.

Verify there is an observable symptom present.

#### Is an observable symptom present?

|     |                                                                                                                                          |
|-----|------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | GO to I2                                                                                                                                 |
| 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. |

#### I2 CHECK THE COMMUNICATION NETWORK

Ignition ON.

Using a diagnostic scan tool, perform the network test.

#### Does the BCM pass the network test?

|     |                                    |
|-----|------------------------------------|
| Yes | GO to I3                           |
| No  | REFER to: Communications Network . |

#### I3 CHECK THE GWM (GATEWAY MODULE A) DIAGNOSTIC TROUBLE CODES (DTCS)

Using a diagnostic scan tool, retrieve the GWM Continuous Memory Diagnostic Trouble Codes (CMDTCs).

**Are any Diagnostic Trouble Codes (DTCs) recorded?**

|            |                                    |
|------------|------------------------------------|
| <b>Yes</b> | REFER to: Communications Network . |
| <b>No</b>  | GO to I4                           |

**I4 RETRIEVE THE RECORDED DIAGNOSTIC TROUBLE CODES (DTCS) FROM THE CCM (CRUISE CONTROL MODULE) AND BCM (BODY CONTROL MODULE) SELF-TEST**

Using a diagnostic scan tool, perform the CCM and BCM self-test.

**Is DTC U3003:16 or DTC U3003:17 recorded?**

|            |                                                                                                                                                                                                                       |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Yes</b> | If CCM, DTC U3003:16 is recorded, GO to Pinpoint Test P If CCM, DTC U3003:17 is recorded, GO to Pinpoint Test Q If the Diagnostic Trouble Codes (DTCs) are recorded in the BCM, REFER to: Body Control Module (BCM) . |
| <b>No</b>  | GO to I5                                                                                                                                                                                                              |

**I5 RECHECK THE CCM (CRUISE CONTROL MODULE) DIAGNOSTIC TROUBLE CODES (DTCS)**

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

Using a diagnostic scan tool, clear the Diagnostic Trouble Codes (DTCs). Repeat the CCM self-test.

**Is DTC U0140:00 still present?**

|            |                                                                                                                                           |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Yes</b> | GO to I6                                                                                                                                  |
| <b>No</b>  | The system is operating correctly at this time. The DTC may have been set due to high network traffic or an intermittent fault condition. |

**I6 CHECK FOR DTC (DIAGNOSTIC TROUBLE CODE) U0140:00 SET IN OTHER MODULES**

Clear all Diagnostic Trouble Codes (DTCs).

Ignition OFF.

Ignition ON.

Wait 10 seconds.

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