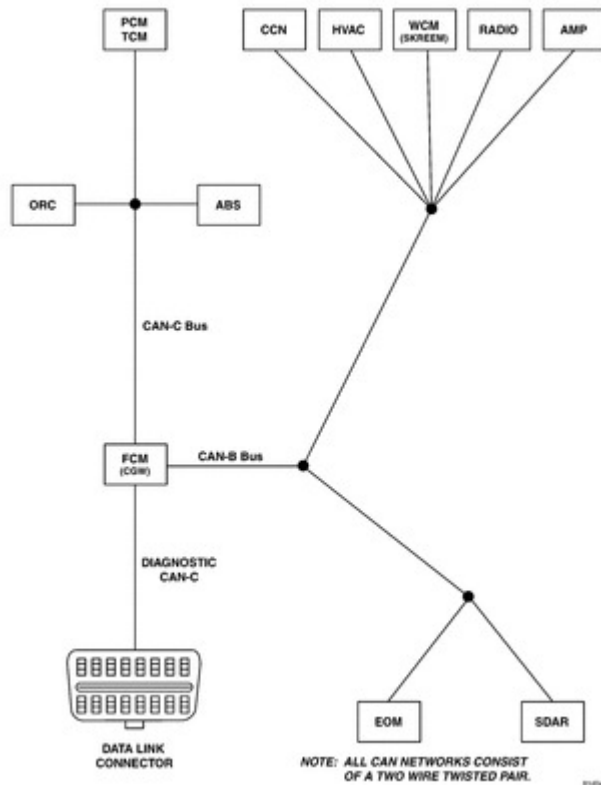


2008 Dodge Dakota : Diagnostics > DTC-Based Diagnostics > Module, Front Control (FCM) > Diagnosis And Testing > U0141-Lost Communication With Front Control Module

Listen

U0141-Lost Communication With Front Control Module

U0141-LOST COMMUNICATION WITH FRONT CONTROL MODULE



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For a complete wiring diagram, refer to the **Wiring Information**.

- **When Monitored:**
 With the ignition on.
 Battery voltage between 10 and 16 volts.
 IOD fuse installed.
 Front Control Module (FCM) is configured correctly.
- **Set Condition:**
 Bus messages not received from the Front Control Module for approximately 2 to 5 seconds.

Possible Causes
CAN B BUS CIRCUITS OPEN OR SHORTED
DTCs RELATED TO BATTERY VOLTAGE, IGNITION, OR VIN MESSAGES
FCM NOT CONFIGURED CORRECTLY
FRONT CONTROL MODULE POWER AND GROUND

Possible Causes	
FRONT CONTROL MODULE	Listen
MODULE THAT SET THIS DTC	Listen

Diagnostic Test**VERIFY THE DIAGNOSTIC TROUBLE CODE (DTC) IS ACTIVE****NOTE**

Ensure the IOD fuse is installed and battery voltage is between 10 and 16 volts before proceeding.

With the scan tool, read active DTCs.

Is this DTC active?**Yes**

- Go To >>>

No

- Refer to the Stored Lost Communication test procedure. ([Refer to Non-DTC Diagnostics/Communication - Diagnosis and Testing](#))

CHECK FOR ANY OF THE FOLLOWING ACTIVE DTCS

With the scan tool, read all active DTCs from all modules.

NOTE

Check for FCM configuration, CAN B or C hardware electrical, VIN Missing/Mismatch, battery or ignition related DTCs.

Does the scan tool display any active DTCs to the conditions listed above?**Yes**

- Go to and perform the appropriate diagnostic procedure.

No

- Go To >>>

VERIFY THAT THE FCM IS ACTIVE ON THE BUS

Turn the ignition on.

With the scan tool, select Network Diagnostics.

Verify that the FCM is active on the bus.

Is the FCM active on the bus?**Yes**

- Go To >>>

No

- Refer to the No Response test procedure. ([Refer to Non-DTC Diagnostics/Communication - Diagnosis and Testing](#))

CHECK FOR ADDITIONAL COMMUNICATION RELATED DTCS

With the scan tool, select Network Diagnostics.

Is there more than one module with active DTCs “Logged Against” the FCM?

Yes

Listen

- Replace/update the Front Control Module in accordance with the Service Information.
- Perform the BODY VERIFICATION TEST. ([Refer to DTC-Based Diagnostics/MODULE, Front Control \(FCM\) - Standard Procedure](#))

No

- Replace/update the module that set this DTC in accordance with the Service Information
- Perform the appropriate VERIFICATION TEST.