

	Control Module: No Sub-Type Information	sets when the TRM if messages received from the BCM are missing.
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Possible Sources

- Communication concern
- BCM
- TRM
- BCM concern

DIAGNOSIS AND TESTING > TRAILER LAMPS > PINPOINT TESTS > PINPOINT TEST G : U0140:00 > PINPOINT TEST G : U0140:00

G1 VERIFY THE CUSTOMER CONCERN

Ignition ON.

Verify that there is an observable symptom present.

Is an observable symptom present?

Yes	GO to G2
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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. CLEAR the DTC.
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G2 CHECK THE COMMUNICATION NETWORK

Using a diagnostic scan tool, perform a network test.

Does the TRM and BCM pass the network test?

Yes	GO to G3
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No	DIAGNOSE the TRM or BCM not communicating with the diagnostic scan tool. REFER to: Communications Network .
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G3 RETRIEVE THE BCM (BODY CONTROL MODULE) DIAGNOSTIC TROUBLE CODES (DTCs)

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

Are any BCM Diagnostic Trouble Codes (DTCs) recorded?

Yes	REFER to: Body Control Module (BCM) .
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No	GO to G4
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G4 RECHECK THE TRM (TRAILER MODULE) DIAGNOSTIC TROUBLE CODES (DTCS)

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

Ignition OFF.

Ignition ON.

Using a diagnostic scan tool, perform the TRM self-test.

Is DTC U0140:00 still present?

Yes	GO to G5
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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.
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G5 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.

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

Retrieve the Diagnostic Trouble Codes (DTCs) from all modules.

Is DTC U0140 set in any other module?

Yes	GO to G6
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No	GO to G7
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G6 CHECK FOR CORRECT BCM (BODY CONTROL MODULE) OPERATION

Disconnect and inspect all BCM connectors.

Repair:

corrosion (install new connector or terminals - clean module pins)

damaged or bent pins - install new terminals/pins

pushed-out pins - install new pins as necessary