

PINPOINT TEST F : U3008:13



NOTE: Use the correct probe adapter(s) when making measurements. Failure to use the correct probe adapter(s) may cause damage to the connector.

F1 CHECK THE TBM (TRAILER BRAKE CONTROL MODULE) GROUND CIRCUIT FOR AN OPEN

Ignition OFF.

Disconnect TBM C2142 .

Disconnect the battery negative cable. REFER to: Battery Disconnect and Connect .

Measure:

Positive Lead	Measurement / Action	Negative Lead
C2142-3	Ω	Ground

Is the resistance less than 3 ohms?

Yes	GO to F2
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No	LOCATE and INSPECT the ground circuit eyelet. Refer to TRAILER/CAMPER ADAPTER for schematic and connector information. DISCONNECT and CLEAN the ground circuit eyelet as necessary. If the ground circuit eyelet is OK, REPAIR the circuit.
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F2 CHECK FOR CORRECT TBM (TRAILER BRAKE CONTROL MODULE) OPERATION

Using a good light source, inspect TBM C2142 for the following:

corrosion - install new connector or terminal and clean the module pins

damaged or bent pins - install new terminals or pins

pushed-out pins - install new pins as necessary

spread terminals - install new terminals as necessary

Connect TBM C2142 , make sure it seats and latches correctly.

Connect the battery negative cable (if previously disconnected). REFER to: Battery Disconnect and Connect .

Operate the system and verify the concern is still present.

Is the concern still present?

Yes	CHECK OASIS for any applicable Technical Service Bulletins (TSBs). If a TSB exists for
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