

- Charging system concern
- ICM

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NOTE: DTC U3003:17 may be stored in the module memory due to past battery charging or vehicle jump starting events.

CD1 CHECK FOR OVERCHARGING DIAGNOSTIC TROUBLE CODES (DTCs) SET IN OTHER MODULES

Ignition ON.

Using a diagnostic scan tool, perform self-test on all modules.

Retrieve the continuous memory DTCs from all modules.

Are any overcharging Diagnostic Trouble Codes (DTCs) set in more than one module?

Yes	DIAGNOSE the overcharging condition. Refer to the appropriate article for the procedure.
No	GO to CD2

CD2 CHECK THE BATTERY VOLTAGE

Turn off all interior/exterior lights and accessories.

Start and run the engine at approximately 2, 000 RPM for 3 minutes while monitoring the battery voltage.

Does the battery voltage rise to 15.5 volts or higher?

Yes	DIAGNOSE the overcharging condition. Refer to the appropriate article for the procedure.
No	GO to CD3

CD3 RECHECK FOR DTC (DIAGNOSTIC TROUBLE CODE) U3003:17

Ignition OFF.

Ignition ON.

Using a diagnostic scan tool, clear the continuous memory DTCs.