

- Front bumper
- CCM mounting bracket
- CCM

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O1 INSPECT THE CCM (CRUISE CONTROL MODULE), BRACKET AND FRONT BUMPER

Inspect for damage to the CCM, bracket and front bumper.

Is the CCM, bracket or front bumper damaged?

Yes	REPAIR or REPLACE the CCM, bracket or front bumper as necessary. For the CCM or bracket, REFER to: Cruise Control Module (CCM) . For the front bumper, REFER to: Front Bumper .
No	If a software update is available, update the CCM to the latest software level. PERFORM the module programming. REFER to direction provided by the diagnostic scan tool. If a software update is not available, INSTALL a new CCM. REFER to: Cruise Control Module (CCM) .

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Refer to Cruise Control for schematic and connector information.

Normal Operation and Fault Conditions

REFER to: Cruise Control - System Operation and Component Description .

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	Set by the CCM as a continuous memory and on-demand DTC if the CCM detects low battery voltage below 9.5 volts for more than 500 ms.

Possible Sources

- Wiring, terminals and connectors
- Battery