

damaged or bent pins - install new terminals/pins

pushed-out pins - install new pins as necessary

Reconnect the HUD module connector and related in-line connectors. Make sure they seat and latch correctly.

Operate the system and determine if 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 this concern, DISCONTINUE this test and FOLLOW TSB instructions. If no Technical Service Bulletins (TSBs) address this concern, INSTALL a new HUD. REFER to: Head Up Display (HUD) Module .
No	The system is operating correctly at this time. The concern may have been caused by module connections. ADDRESS the root cause of any connector or pin issues.

DIAGNOSIS AND TESTING > COLLISION WARNING AND COLLISION AVOIDANCE SYSTEM > PINPOINT TESTS > PINPOINT TEST G : U3003:16

Refer to AUDIO SYSTEM/NAVIGATION - WITHOUT SYNC , AUDIO SYSTEM/NAVIGATION - WITH SYNC WITHOUT TOUCHSCREEN , AUDIO SYSTEM/NAVIGATION - WITH SONY or AUDIO SYSTEM/NAVIGATION - WITH TOUCHSCREEN/WITHOUT SONY for schematic and connector information.

Normal Operation and Fault Conditions

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	Set by the HUD module in continuous memory if the HUD module detects low battery voltage below 7 volts for more than 500 ms.

Possible Sources

- Wiring, terminals or connectors
- Battery
- Generator
- PCM
- HUD module