

Wait 10 seconds.

Repeat the HUD module self-test.

Is DTC U0146:00 still present?

Yes	GO to D6
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.

D6 CHECK FOR DTC (DIAGNOSTIC TROUBLE CODE) U0146:00 SET IN OTHER MODULES

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

Ignition OFF.

Ignition ON.

Wait 10 seconds.

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

Retrieve the Continuous Memory Diagnostic Trouble Codes (CMDTCs) from all modules.

Is DTC U0146:00 set in other modules?

Yes	INSTALL a new GWM. REFER to: Gateway Module A (GWM) .
No	INSTALL a new HUD module. REFER to: Head Up Display (HUD) Module .

DIAGNOSIS AND TESTING > COLLISION WARNING AND COLLISION AVOIDANCE SYSTEM > PINPOINT TESTS > PINPOINT TEST E : C1132:4B

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

The HUD module is designed with a temperature sensor internal to the module. Due to extremely hot weather conditions, the temperature sensor circuit allows the HUD module to disable under high temperature conditions, which could damage the HUD module Light Emitting Diodes (LEDs). The HUD module is designed with a LED prove-out test. Upon each ignition cycle when the ignition switch is in RUN, the Light Emitting Diodes (LEDs) illuminate for a period of time indicating the HUD module is functional.

DTC Fault Trigger Conditions