

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 Technical Service Bulletin (TSB) exists for this concern, DISCONTINUE this test and FOLLOW the Technical Service Bulletin (TSB) instructions. If no Technical Service Bulletins (TSBs) address this concern, INSTALL a new CCM. REFER to: Cruise Control Module (CCM) .
No	The system is operating correctly at this time. The concern may have been caused by a loose or corroded connector. ADDRESS the root cause of any connector or pin issues.

F7 CHECK FOR CORRECT IPMA (IMAGE PROCESSING MODULE A) OPERATION

Disconnect and inspect all IPMA connectors and related in-line connectors.

Repair:

corrosion (install new connector or terminals - clean module pins)

damaged or bent pins - install new terminals/pins

pushed-out pins - install new pins as necessary

Reconnect the IPMA connectors and related in-line connectors. Make sure they seat and latch correctly.

Operate the system to 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 the TSB instructions. If no Technical Service Bulletins (TSBs) address this concern, INSTALL a new IPMA (integral to the interior rear view mirror). REFER to: Interior Rear View Mirror .
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 > LANE KEEPING SYSTEM > PINPOINT TESTS >
PINPOINT TEST G : DTC (DIAGNOSTIC TROUBLE CODE) U0131:87**

Refer to Module Communications Network for schematic and connector information.

Normal Operation and Fault Conditions

The IPMA communicates with the PSCM through the HS-CAN2.

Possible Causes

- Communication network concern