

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 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 IPMA (integral to the interior rear view mirror). REFER to: Interior Rear View Mirror .
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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.
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PINPOINT TEST E : DTC (DIAGNOSTIC TROUBLE CODE) U0100:87**

Refer to Module Communications Network for schematic and connector information.

Normal Operation and Fault Conditions

The IPMA communicates with the PCM through the GWM.

Possible Causes

- Communication network concern
- PCM
- GWM concern
- IPMA (integral to the interior rear view mirror)

DTC	Description	Fault Trigger Conditions
U0100:87	Lost Communication With ECM/PCM "A": Missing Message	A continuous memory DTC that sets in the IPMA if messages received from the PCM over the HS-CAN1 through the GWM are missing for 0.5 second or more.

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