

Disconnect and inspect the FCDIM connector 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 FCDIM 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 the TSB instructions. If no Technical Service Bulletins (TSBs) address this concern, INSTALL a new FCDIM.
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.

DIAGNOSIS AND TESTING > PARKING AID > PINPOINT TEST(S) > PINPOINT TEST G : ALL 360 DEGREE CAMERA VIEWS ARE INOPERATIVE OR DO NOT OPERATE CORRECTLY

Refer to Parking Aid for schematic and connector information.

Normal Operation and Fault Conditions

REFER to: Parking Aid - System Operation and Component Description .

APIM DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
C1001:01	Vision System Camera: General Electrical Failure	A continuous DTC that sets in the APIM when an expected video signal is not received from the IPMB.

Possible Causes

- Wiring, terminals or connectors
- Fuse
- Communication concern
- TR input concern