

DIAGNOSIS AND TESTING > PARKING AID > PINPOINT TEST(S) > PINPOINT TEST B : POOR IMAGE QUALITY - VEHICLES WITH REAR ONLY PARKING AID CAMERA

Refer to Parking Aid for schematic and connector information.

Normal Operation and Fault Conditions

The video signal is transmitted from the camera to the APIM on shielded, twisted pair circuits. REFER to: Parking Aid - System Operation and Component Description .

Possible Causes

- Dirty or scratched camera lens
- Wiring, terminals or connectors
- Fuse
- Rear parking aid camera
- APIM (vehicles with 8 in (203 mm) touchscreen)
- Interference from other sources

Visual Inspection and Diagnostic Pre-Checks

If the vehicle is equipped with an 8 in (203 mm) touchscreen display, perform an APIM reset and reevaluate the concern prior to following this pinpoint test. REFER to: Reset the SYNC Module [APIM] .



NOTE: Before disconnecting the camera, verify the connector is properly seated and latched.

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B1 CHECK AND CLEAN THE CAMERA LENS

Clean and make sure the rear video camera lens is clear of any debris and scratches.

Test the rear video camera system and inspect the video camera image.

Is the concern still present?

Yes	GO to B2
No	The system is operating correctly at this time. The concern may have been caused by dirt or debris on the camera lens or intermittent electromagnetic interference from an outside