

PINPOINT TEST A: MIRROR FACE DOES NOT DIM

TEST STEP	RESULT	ACTION
A1: Is green LED on?	YES NO	Go to A2. Push left button. Verify green light. Go to A2. If no green light, go to A3.
A2: With the glass side of the mirror in lighted environment, cover round opening in back of mirror. Verify that rear facing light sensor to right of display is not blocked from light source. Does mirror face dim?	YES NO	Test finished. Mirror functional. Go to A3.
A3: Remove 7-pin connector from back of mirror. Turn ignition to ON position. Measure voltage across pins 1 & 2 with positive lead on pin 1. Is voltage between 9V and 16V?	YES NO	Go to A1. Go to A4.
A4: Verify the correct power harness connection to vehicle. Refer to installation instructions. Is power harness installed correctly?	YES NO	Replace mirror head. Reinstall harness following instructions. Go to A1.

PINPOINT TEST B: MIRROR FACE IS ALWAYS DIM

TEST	RESULT	ACTION
B1: Is anything blocking the forward facing, (toward windshield) sensor opening? Mirror should be evaluated in daylight conditions.	YES NO	Remove obstruction. Verify that mirror changes to high reflectance, (mirror clears). Replace mirror head.

PINPOINT TEST C: COMPASS DISPLAY IS INACCURATE

TEST	RESULT	ACTION
C1: Is pod snapped onto mount?	YES NO	Go to C2. Snap pod on. Go to C2.
C2: Is external magnetic influence (roof antenna, etc.) close to mirror?	YES NO	Move external magnet to location further from mirror. Go to C3.
C3: Is zone set correctly? See zone setting procedure in owner's manual or glove box drive card.	YES NO	Go to C4. Set zone. Go to C4.
C4: Has compass been calibrated and is still inaccurate?	YES NO	Replace mirror head. Calibrate compass using procedure in owner's manual or glove box drive card.

PINPOINT TEST D: THERE IS NO COMPASS DISPLAY

TEST	RESULT	ACTION
D1: Press right most button. Does display turn on?	YES NO	Test finished. Mirror is functional. Go to D2.
D2: Test per A3. Is voltage between 9V and 16V?	YES NO	Go to D3. Test per A4 then go to D1.
D3: Is the harness from the mirror head connected to the pod?	YES NO	Replace mirror head. Plug in compass connector and verify that display turns on.

PINPOINT TEST E: SOME SEGMENTS OF DISPLAY DO NOT WORK

TEST	RESULT	ACTION
H1: Turn ignition to ON position and watch display. Do all segments light up?	YES NO	Test is finished. Mirror is functional. Replace mirror head.

PINPOINT TEST F: DISPLAY DOES NOT DIM AT NIGHT

TEST	RESULT	ACTION
I1: Cover both forward and rear facing light sensor openings. Does display dim after 10 seconds?	YES NO	Test is finished. Mirror is functional. Replace mirror head.

PINPOINT TEST G: DISPLAY IS ALWAYS DIM

TEST	RESULT	ACTION
J1: Are light sensor openings in front and back of mirror blocked?	YES NO	Remove blockage. Replace mirror head.