

ground to the appropriate RH exterior mirror motor to drive the mirror glass in the desired direction based on messages received from the DDM through the MS-CAN.

If the vehicle is equipped with exterior power folding mirrors, when the PDM receives the RH exterior mirror movement requests from DDM over the MS-CAN, it provides voltage and ground to the RH exterior mirror folding motor.

If the vehicle is equipped with memory mirrors the PDM monitors the potentiometers in the RH exterior mirror to determine the position of the exterior mirror glass. Preset memory positions for the RH exterior mirror glass are stored in the PDM.

When a concern exists, the PDM is capable of setting and storing Diagnostic Trouble Codes (DTCs) for the RH exterior mirror motor drive circuits, position sensor circuits (if equipped) and folding mirror motor circuits (if equipped).

Interior Rear View Mirror - Manual-Dimming

The manual dimming interior rear view mirror has a lever at the back of the mirror that must be pulled forward or pushed rearward by the driver to activate the manual dimming function. Manual dimming is completely controlled by the driver.

Interior Rear View Mirror - Auto-Dimming

The auto-dimming rear view mirror has 2 photoelectric sensors, one on the front of the mirror (facing the windshield) and one on the rear of the mirror (at the top of the mirror glass). Based on inputs from these sensors, the automatic dimming feature adjusts the reflectance level of the interior rear view mirror glass to eliminate unwanted glare. The reflectance level of the mirror glass is variable and depends on the amount of rear glare in relation to ambient light conditions in front of the interior mirror.

DIAGNOSIS AND TESTING > REAR VIEW MIRRORS > DTC CHART: DDM

Diagnostics in this article assume a certain skill level and knowledge of Ford-specific diagnostic practices. REFER to: Diagnostic Methods .

DTC	Description	Action
B11F6:11	Driver Folding Mirror Motor: Circuit Short To Ground	GO to Pinpoint Test E
B11F6:15	Driver Folding Mirror Motor: Circuit Short To Battery or Open	GO to Pinpoint Test E
B1C09:11	Driver Left/Right Mirror Motor: Circuit Short To Ground	GO to Pinpoint Test B
B1C09:15	Driver Left/Right Mirror Motor: Circuit Short To Battery Or Open	GO to Pinpoint Test B
B1C10:11	Driver Up/Down Mirror Motor: Circuit Short To Ground	GO to Pinpoint Test B
B1C10:15	Driver Up/Down Mirror Motor: Circuit Short To Battery Or Open	GO to Pinpoint Test B
B1C13:11	Driver Up/Down Mirror Motor Feedback: Circuit Short To Ground	GO to Pinpoint Test C