For the power mirror function, the PDM controls the RH exterior mirror glass position by supplying voltage and ground to the RH exterior mirror motors based on messages received from the DDM. To control the heated mirror function, the PDM supplies voltage and ground to the RH exterior mirror glass heating element based on messages received from the FCIM. For the memory mirror function, the PDM supplies voltage and ground to the RH mirror motor potentiometers. The PDM monitors the feedback from these potentiometers to determine the mirror glass position. Passenger mirror positions are stored in the PDM memory. For more information:

- Refer to: Handles, Locks, Latches and Entry Systems - System Operation and Component Description (501-14 Handles, Locks, Latches and Entry Systems, Description and Operation).
- Refer to: Glass, Frames and Mechanisms - System Operation and Component Description (501-11 Glass, Frames and Mechanisms, Description and Operation).
- Refer to: Rear View Mirrors - System Operation and Component Description (501-09 Rear View Mirrors, Description and Operation).

The PDM requires PMI when replaced.

Refer to: Module Configuration - System Operation and Component Description (418-01 Module Configuration, Description and Operation).

RTM

The RTM communicates all RKE and passive key information to the BCM over a LIN circuit and (when the network is awake) the CAN. The RTM is an antenna that receives the high frequency signals from passive keys.

- Refer to: Handles, Locks, Latches and Entry Systems - System Operation and Component Description (501-14 Handles, Locks, Latches and Entry Systems, Description and Operation).
- Refer to: Tire Pressure Monitoring System (TPMS) - System Operation and Component Description (204-04B Tire Pressure Monitoring System (TPMS), Description and Operation).
- Refer to: Rear View Mirrors - System Operation and Component Description (501-09 Rear View Mirrors, Description and Operation).

The RTM requires PMI when replaced.

Refer to: Module Configuration - System Operation and Component Description (418-01 Module Configuration, Description and Operation).

Diagnosis and Testing

Body Control Module (BCM)

DTC Chart: BCM

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.
REFER to: Diagnostic Methods (100-00 General Information, Description and Operation).

NOTE: *Diagnostic Trouble Codes (DTCs) which are not listed in the DTC charts are often retrieved as a result of incorrect repair procedures. Before attempting any repairs for unlisted Diagnostic Trouble Codes (DTCs):*

- *repair all other Diagnostic Trouble Codes (DTCs).*
- *if no other Diagnostic Trouble Codes (DTCs) are retrieved, CLEAR the Diagnostic Trouble Codes (DTCs) and REPEAT the self-test.*
- *if the unlisted Diagnostic Trouble Codes (DTCs) return, VERIFY that the correct part number module is installed for the vehicle and if correct, install As-Built data from Professional Technician Society (PTS) following the diagnostic scan tool instructions under Module Programming > As-Built.*

BCM DTC Chart

DTC	Description	Action **New:** *hover over Pinpoint Test links to show title*
B1026:04	Steering Column Lock: System Internal Failure	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1026:05	Steering Column Lock: System Programming Failure	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1026:09	Steering Column Lock: Component Failure	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1026:49	Steering Column Lock: Internal Electronic failure	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1026:51	Steering Column Lock: Not Programmed	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1026:56	Steering Column Lock: Invalid/Incompatible Configuration	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1026:77	Steering Column Lock: Commanded Position Not Reachable	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1026:87	Steering Column Lock: Missing Message	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1026:92	Steering Column Lock: Performance or Incorrect Operation	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1026:93	Steering Column Lock: No Operation	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1026:96	Steering Column Lock: Component Internal Failure	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1046:11	Front Fog Lamp Control Switch: Circuit Short To Ground	REFER to: Fog Lamps (417-01 Exterior Lighting, Diagnosis and Testing).