

- opening the driver door.

Factory-Transport Mode

During vehicle build, some modules (such as the IPC and the BCM) are set to factory mode. When the vehicle build is complete, the vehicle is set to transport mode.

Transport mode is used to reduce the drain on the battery during longer periods when the vehicle is not used. Various system functions can be altered or disabled when in the transport mode. While in transport mode, the IPC displays TRANSPORT MODE in the message center. Transport mode can be disabled and placed into normal operation mode. Refer to: Transport Mode Deactivation .

Car Configuration Parameters

The parameters are set in the BCM. The parameters are also set in the IPC as backup data for service, in case online As-Built data is not available. For more information, Refer to: Module Configuration - System Operation and Component Description .

Snowplow Mode

Refer to: Snow Plow Package .

DESCRIPTION AND OPERATION > MODULE CONTROLLED FUNCTIONS - SYSTEM OPERATION AND COMPONENT DESCRIPTION > COMPONENT DESCRIPTION

BCM

The BCM is a multifunction module that requires a PMI when replaced.

Refer to: Module Configuration - System Operation and Component Description .

DDM

The DDM receives power window commands from the driver door window control switch through a LIN. The DDM supplies voltage and ground to operate the driver door window regulator motor. The DDM also communicates driver door window control switch requests to the PDM through the MS-CAN.

For the power mirror functions, the DDM controls the LH exterior mirror glass position by supplying voltage and ground to the LH exterior mirror motors based on inputs from the master window control switch. When the RH exterior mirror is selected, the DDM forwards the movement requests to the PDM through the MS-CAN. To control the heated mirror function, the DDM supplies voltage and ground to the LH exterior mirror glass heating element based on messages received from the FCIM. For the memory mirror function, the DDM supplies voltage and ground to the LH mirror motor potentiometers. The DDM monitors the feedback from these potentiometers to determine the mirror glass position. Memory mirror positions are stored in the DDM memory. For more information:

- Refer to: Handles, Locks, Latches and Entry Systems - System Operation and Component Description .
- Refer to: Glass, Frames and Mechanisms - System Operation and Component Description .
- Refer to: Rear View Mirrors - System Operation and Component Description .

The DDM requires PMI when replaced.

Refer to: Module Configuration - System Operation and Component Description .