

from the PCM over the HS-CAN1.

DESCRIPTION AND OPERATION > INSTRUMENT PANEL CLUSTER (IPC) - SYSTEM OPERATION AND COMPONENT DESCRIPTION > INDICATORS

ABS Warning

The IPC receives the ABS warning indicator request message from the GWM over the HS-CAN3. The GWM receives the ABS warning indicator request message from the ABS module over the HS-CAN2. If a fault condition exists in the ABS, the ABS module sends the ABS warning indicator request message to either flash or illuminate the ABS warning indicator.

Refer to ABS/Brake/Stability-Traction Control System Indication description for information on the conditions when the ABS warning indicator is turned on

ABS/Brake/Stability-Traction Control System

The brake/stability-traction control system indication is controlled almost entirely by the ABS module. The ABS module can illuminate multiple indicators for various fault conditions. The following table provides a summary of the basic fault conditions and the indicators that are illuminated for each condition.



NOTE: Refer to the Normal Operation and Fault Condition description before each brake/stability-traction control system indicator Pinpoint Test (PPT) for the IPC default action for network/missing message conditions.

Event/Fault Condition	ABS Warning Indicator Status	Brake Warning Indicator Status	Stability-Traction Control Indicator Status	Stability-Traction Control Disabled Indicator Status
Stable driving (no control events)	Off	Off	Off	On or off based on driver request
Parking brake applied	Off	On	Off	Off
Low brake fluid level or brake fluid level input concern	Off	On	Off	Off
Stability-traction control event	Off	Off	Flashing	On or off based on driver request
Stability-traction control disabled by driver	Off	Off	Off	On
Single wheel speed sensor faults	On	Off	On	Off
2 or 3 wheel speed sensor faults	On	On	On	Off
HCU valve fault	On	On	On	Off