

ABS module and warns the driver, both audibly and visually, through the use of the HUD. After receiving the braking request message, the ABS module waits for brake pedal input and at that time applies maximum braking assist using the hydraulic pump motor and the HCU.

Refer to: Cruise Control - System Operation and Component Description . Refer to: Collision Warning and Collision Avoidance System - System Operation and Component Description .

DESCRIPTION AND OPERATION > ANTI-LOCK BRAKE SYSTEM (ABS) AND STABILITY CONTROL - SYSTEM OPERATION AND COMPONENT DESCRIPTION > MYKEY® INTERACTION

Through the MyKey® feature, traction control and ESC can be configured to be always on or allow the driver to select traction control and ESC on or off. When MyKey® traction control feature is configured to be always on and a MyKey® restricted key is in use, the ABS module ignores any requests made by the driver to disable traction control or ESC. In addition, when MyKey® traction control feature is configured to be always on and a MyKey® restricted key is in use, Sport mode and AdvanceTrac Off mode are not available. Refer to Disabling AdvanceTrac for information on Sport mode and AdvanceTrac Off mode. Refer to the Owner's Literature for additional information on the MyKey® feature and settings.

DESCRIPTION AND OPERATION > ANTI-LOCK BRAKE SYSTEM (ABS) AND STABILITY CONTROL - SYSTEM OPERATION AND COMPONENT DESCRIPTION > STABILITY-TRACTION CONTROL INDICATOR (SLIDING CAR ICON)

Refer to: Instrument Panel Cluster (IPC) - System Operation and Component Description

DESCRIPTION AND OPERATION > ANTI-LOCK BRAKE SYSTEM (ABS) AND STABILITY CONTROL - SYSTEM OPERATION AND COMPONENT DESCRIPTION > STABILITY-TRACTION CONTROL DISABLED INDICATOR (SLIDING CAR OFF ICON)

Refer to: Instrument Panel Cluster (IPC) - System Operation and Component Description .

One or both of the stability-traction control indicators may illuminate as a result of momentary sensor disturbances due to environmental or driving conditions (including severe vehicle maneuvers or extreme off road usage). Once illuminated, the indicator remains illuminated until the environmental or driving condition is no longer present and the ignition is cycled from ON to OFF and then back to ON again. If there are no other customer concerns, symptoms, indicators or Diagnostic Trouble Codes (DTCs), the stability-traction control indicator may have been illuminated due to these environmental or driving conditions.

DESCRIPTION AND OPERATION > ANTI-LOCK BRAKE SYSTEM (ABS) AND STABILITY CONTROL - SYSTEM OPERATION AND COMPONENT DESCRIPTION > SELECTABLE DRIVING MODES