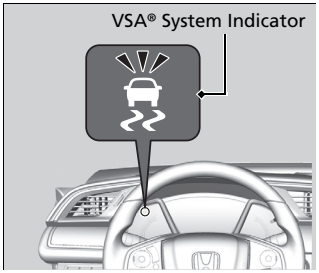
Vehicle Stability Assist™ (VSA®), aka Electronic Stability Control (ESC), System

VSA® helps to stabilize the vehicle during cornering if the vehicle turns more or less than what was intended. It also assists in maintaining traction on slippery surfaces. It does so by regulating engine output and selectively applying the brakes.

■ VSA® Operation



When VSA® activates, you may notice that the engine does not respond to the accelerator. You may also notice some noise from the hydraulic brake system. You will also see the indicator blink.

Vehicle Stability Assist™ (VSA®), aka Electronic Stability Control (ESC), System

The VSA® may not function properly if tire type and size are mixed. Make sure to use the same size and type of tire, and the air pressures as specified.

When the VSA® system indicator comes on and stays on while driving, there may be a problem with the system. While this may not interfere with normal driving, have your vehicle checked by a dealer immediately.

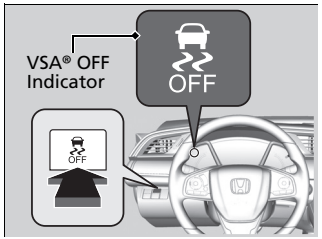
VSA® cannot enhance stability in all driving situations and does not control the entire braking system. You still need to drive and corner at speeds appropriate for the conditions and always leave a sufficient margin of safety.

The main function of the VSA® system is generally known as Electronic Stability Control (ESC). The system also includes a traction control function.

The indicators for the Adaptive Cruise Control (ACC)*, Adaptive Cruise Control (ACC) with Low Speed Follow*, Road Departure Mitigation (RDM), Vehicle Stability Assist™ (VSA®) System, Vehicle Stability Assist™ (VSA®) OFF, low tire Pressure/TPMS* and Collision Mitigation Braking System™ (CMBS™) may come on after reconnecting the battery. Drive a short distance at more than 12 mph (20 km/h). The indicator should go off. If it does not, have your vehicle checked by a dealer.

* Not available on all models

■ VSA® On and Off



This button is on the driver side control panel. To partially disable VSA® functionality/ features, press and hold it until you hear a beep.

Your vehicle will have normal braking and cornering ability, but traction control function will be less effective.

To restore VSA® functionality/features, press the (VSA® OFF) button until you hear a beep.

VSA® is turned on every time you start the engine, even if you turned it off the last time you drove the vehicle.

Vehicle Stability Assist™ (VSA®), aka Electronic Stability Control (ESC), System

In certain unusual conditions when your vehicle gets stuck in shallow mud or fresh snow, it may be easier to free it with the VSA® temporarily switched off.

When the button is pressed, the traction control function becomes less effective. This allows for the wheels to spin more freely at low speed. You should only attempt to free your vehicle with the VSA® off if you are not able to free it when the VSA® is on.

Immediately after freeing your vehicle, be sure to switch VSA® on again. We do not recommend driving your vehicle with the VSA® system switched off.

You may hear a motor sound coming from the engine compartment while system checks are being performed immediately after starting the engine or while driving. This is normal.

2.0 L engine models

■ When the drive mode is in +R mode

To completely disable VSA®, the VSA® must be in **+R** mode. Press and hold the VSA® OFF button until you hear a single beep, then later two more beeps.

▶ This message appears on the driver information interface.

To resume VSA® full function, press the VSA® OFF button until a single beep is heard.

If VSA® OFF mode is selected, and drive mode is changed to a mode other than **+R**, VSA® full function will resume, and the VSA® OFF indicator will goes off.

When the drive mode is in +R mode

In OFF mode, your vehicle will have normal braking and cornering ability, but it will not have VSA® traction and stability enhancement.

When the VSA® system is off, the traction control system is also off.

We do not recommend driving your vehicle with the VSA® and traction control system switched off.

When you completely disable VSA®, you cannot use Adaptive Cruise Control (ACC) or the Lane Keeping Assist System (LKAS). If either feature is in use when you completely disable VSA®, the feature in use will automatically be canceled.

Road Departure Mitigation (RDM) System and Collision Mitigation Braking System™ (CMBS™) do not function while VSA® is completely disabled.