

INTELLIGENT STOP/START

The Intelligent stop/start system is designed to improve fuel efficiency and is automatically activated when the ignition is switched on.

Unless it is required to support other vehicle systems, the engine will switch off if the vehicle is stopped, for example, at traffic lights. When the brake pedal is released and a drive gear is selected, the engine will restart automatically.

During operation of the Intelligent stop/start system, a warning lamp will illuminate, see **48**, **INTELLIGENT STOP/START (GREEN)**.

To activate an automatic engine stop:

- Stop the vehicle from a speed greater than 2.5 mph (4 km/h) and apply sufficient brake pressure to make sure the vehicle is stationary. For manual transmissions, neutral must be selected and the clutch pedal fully released.

To activate an automatic engine restart:

- Release the brake pedal with Drive (**D**) or Sport (**S**) selected. For manual transmissions, the engine will restart when the clutch pedal is fully pressed, before engaging a gear.

The engine will also restart if one of the following occurs:

- The Intelligent stop/start system is deactivated.
- The accelerator pedal is pressed.
- An automatic transmission shift paddle is used to select a gear.
- Reverse (**R**) is selected.
- Climate control system demand increases.
- The vehicle's speed exceeds approximately 0.5 mph (1 km/h).
- Battery charge becomes low.

- Brake vacuum has been reduced (e.g., using the brake pedal repeatedly with the engine off).

The following conditions will prevent an automatic engine stop:

- A shift paddle has been used to select a gear.
- The external temperature is less than approximately 32°F (0°C).
- The external temperature is more than approximately 104°F (40°C).
- The engine has not reached operating temperature.
- The external ambient air pressure is too low (720 hPa).
- The engine temperature is too high.
- The engine revolution speed is too high (900 RPM).
- The engine's fuel rail pressure is too low.
- The fuel system's carbon canister, purge vapor concentration is too high.
- The driver's seat belt is not fastened.
- The Climate control system demand requires the engine to be running (for example, in Defrost mode).
- The battery charge is low.
- The hood is opened.
- The Intelligent stop/start system is activated more than 6 times a minute.
- The Intelligent stop/start system is deactivated.

DEACTIVATING INTELLIGENT STOP/START



To switch the system off, press the Intelligent stop/start switch, see **242**, **DRIVER CONTROLS**.