INTELLIGENT STOP/START

The Intelligent stop/start system is designed to improve fuel efficiency and is automatically activated when the ignition is turned on. Unless it is required to support other vehicle systems, the engine will turn off if the vehicle is stopped, for example, at traffic lights. The conventional engine used on Hybrid vehicles may also stop while the vehicle is moving. For more information, see **103, HYBRID SYSTEM OVERVIEW**.

Non-Hybrid vehicles

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 **53, INTELLIGENT STOP/START (GREEN)**.

To activate an automatic engine stop, stop the vehicle from a speed greater than 4 km/h (2.5 mph) and apply sufficient brake pressure to make sure the vehicle is stationary.

To activate an automatic engine restart, release the brake pedal with Drive (**D**) or Sport (**S**) selected.

The engine also restarts if one of the following occurs:

- Intelligent stop/start is deactivated.
- The accelerator pedal is pressed.
- A shift paddle is used to select a gear.
- Reverse (**R**) is selected.
- The Climate control system demand increases.
- The vehicle's speed exceeds approximately 1 km/h (0.5 mph).
- Battery charge becomes low.
- Brake vacuum has been reduced (e.g. using the brake pedal repeatedly with the engine off).

The following conditions prevent an automatic engine stop:

- A shift paddle has been used to select a gear.
- The external temperature is less than approximately 0°C (32°F).
- The external temperature is more than approximately 40°C (104°F).
- The engine has not reached operating temperature.
- 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 bonnet is opened.
- Intelligent stop/start is deactivated.

Hybrid vehicles

The engine will restart if one of the following occurs:

- Intelligent stop/start is deactivated.
- A shift paddle is used to select a gear.
- The Climate control system demand increases.
- 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 0°C (32°F).
- The external temperature is more than approximately 40°C (104°F).
- The engine has not reached operating temperature.