Intelligent stop/start

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.

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 will also restart if 1 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.
- 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 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.
- 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.

DEACTIVATING INTELLIGENT STOP/ START

To switch the system off, press the **ECO** switch. See **314**, **DRIVER CONTROLS**.

Note: The engine will restart automatically if the switch is pressed while an automatic engine stop is in progress.

To confirm that the system is off, the message **ECO Stop/Start Off** is momentarily displayed in the Message centre.

Note: The Intelligent stop/start system will automatically reactivate the next time the ignition is turned on.

If the **ECO** switch is pressed while there is a fault, the message **Eco Stop/Start Not Available** is displayed.

DRIVER EXIT

To prevent the vehicle from being inadvertently left in a driveable condition, the vehicle will detect when a driver is not present, and automatically turn off the ignition.

If Drive (**D**) or Sport (**S**) is selected, the Driver exit feature will turn the vehicle's ignition off if the following conditions exist:

Intelligent stop/start

- · The driver's seat belt is unbuckled.
- The brake pedal is released.

If Neutral (N) or Park (P) is selected, the Driver exit feature will turn the vehicle's ignition off if the driver's seat belt is unbuckled.

Once the vehicle's ignition has been turned off, the vehicle can be locked. For more information see 12, SINGLE LOCKING.