

Intelligent stop/start

INTELLIGENT STOP/START

The Intelligent stop/start system is designed to improve fuel efficiency and is automatically activated every time the ignition is turned on.

If the vehicle is stopped (e.g., at traffic lights or in traffic), the engine will turn off (unless it is required to support other vehicle systems). A warning lamp will illuminate. See **45**, **INTELLIGENT STOP/START (GREEN)**. When a drive gear is selected and the brake is released, the engine will re-start automatically.

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 transmission **D** or **S** selected.

The engine will also re-start 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.
- Transmission **R** is selected.
- Climate control system demand increases.
- The vehicle's speed exceeds approximately 1 km/h (0.5 mph).
- The battery charge becomes low.
- The brake vacuum has been reduced (e.g., using the brake pedal repeatedly with the engine off).
- The steering wheel is turned from the straight ahead position excessively.

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.
- Diesel particulate filter (DPF) regeneration is in progress or has been requested.

To prevent the vehicle from being inadvertently left in a driveable condition, the ignition will automatically turn off if the following occurs while transmission **D** or **S** is selected:

- The driver's seat belt is unfastened.
- Then the brake pedal is released.

The ignition will also turn off if transmission **N** or **P** is selected and the driver's seatbelt is then unfastened.

The vehicle must be restarted as normal.

DEACTIVATING INTELLIGENT STOP/START

To switch the system off, press the **ECO** switch.

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 switched off, the Intelligent stop/start system off symbol illuminates in the Message centre and the message **ECO Stop/Start Off** is momentarily displayed.

The Intelligent stop/start system off symbol also illuminates if there is a system fault. If the **ECO** switch is pressed while there is a fault, the message **ECO Stop Start Unavailable** is displayed in the Message centre.

Note: *After an engine switch off and restart, Intelligent stop/start will default to on.*