DRIVER DROWSINESS MONITOR (DDM)

The purpose of the Driver Drowsiness Monitoring (DDM) system is to evaluate driving technique for signs of driver fatigue. If the system determines the driver is fatigued, the vehicle displays the warning, **Take a break!**, in the Instrument panel for 30 seconds, along with an audible chime. If driving continues, a further warning displays in the Instrument panel, again with an audible chime, until the **OK** button on the steering wheel menu control is pressed.

DDM is always active at vehicle speeds between 60 km/h (37 mph) and 180 km/h (112 mph). DDM can be switched off via **Driving Features** in the Instrument panel menus. See **53, INSTRUMENT PANEL MENU**.

If the DDM system develops a fault, a double warning icon displays in the Message centre. DDM is then unavailable until the problem is rectified. If the fault does not clear after the ignition is switched off and on again, consult a Retailer/ Authorised Repairer.

TRAFFIC SIGN RECOGNITION

⚠ **The Traffic sign recognition system is a driving aid only. It remains the driver's responsibility to drive with due care and attention, in a manner which is safe for the vehicle, its occupants and the other road users. The driver should still observe all other road signs, road markings and situations that are not detected or recognised by the Traffic sign recognition system.**

The Traffic sign recognition system uses the forward-facing camera, located in the base of the rear-view mirror. This detects speed signs, no overtaking signs and variable overhead speed signs and displays symbols of the detected signs, in the Message centre. Traffic signs with extra information (for example, reduced speed limits for wet road conditions) are also detected and compared with the vehicle's systems (for example, rain sensor, wipers, etc.) and may also be displayed in the Message centre. Speed limit information from the Navigation system is displayed for roads with no signage.

Note: *If the standard road navigation is not available, the Traffic sign recognition system uses the camera only.*

Note: *Make sure that the windscreen area in front of the rear-view mirror is kept clean and free of obstructions, for example, stickers, debris, mud, snow, ice, etc.*

The Traffic sign recognition system can be switched on and off via the Instrument panel menu. See **53, INSTRUMENT PANEL MENU**. The system operates up to a maximum speed of 250 km/h (155 mph).

The three basic functions of the Traffic sign recognition system are as follows:

- Speed limit detection: A corresponding sign is displayed in the Message centre.
- Speed alert: When the vehicle's speed is greater than (or equal to) the detected speed limit, a flashing red ring, around the displayed speed limit sign, is displayed in the Message centre.

Speed alert can be switched on/off, or the settings can be adjusted to display three different settings:

- When the vehicle's speed equals the detected speed limit.
- When the vehicle's speed is 10 km/h (5 mph) above the detected speed limit.
- When the vehicle's speed is 20 km/h (10 mph) above the detected speed limit.

- No overtaking zone: When a no overtaking sign is detected, the system also displays a corresponding sign in the Message centre.

Note: *The Traffic sign recognition system does not detect road markings or situations with no signage, for example, railway crossings, etc.*

Traffic sign recognition limitations

The system may provide false information or function incorrectly in the following conditions:

- Travelling in adverse weather conditions. For example, heavy fog, rain, snow, etc.
- Concealed or covered signage.
- Driving towards very bright lights/ lamps.
- The windscreen area in front of the camera is covered by a sticker, misted over, dirty, covered in snow or mud, etc.
- Navigation information is incorrect.
- Travelling in an area not covered by the Navigation system.
- Non-conforming road signs.