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. which detects speed signs, no overtaking signs and variable overhead speed signs to display symbols of the detected signs in the Message centre. Traffic signs with extra information (for example, reduced speed limits for wet road conditions) will also be 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 will be displayed for roads with no signage.

Note: *If the Navigation is not available, the Traffic sign recognition system will use the camera only.*

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

The Traffic sign recognition system can be switched on and off via the **Vehicle Set-up** menu from the Instrument panel. See **40, INSTRUMENT PANEL MENU**. The system will operate up to a maximum speed of 250 km/h (155 mph).

The 3 basic functions of the Traffic sign recognition system are as follows:

- Speed limit detection. A corresponding sign will be 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, will be displayed in the Message centre.
  Speed alert can be switched on/off or the settings can be adjusted to display at 3 different settings:
  - When the vehicle's speed equals the detected speed limit.
  - When the vehicle's speed is 5 mph or 10 km/h above the detected speed limit. Dependent on the Instrument panel being configured to display in mph or km/h.
  - When the vehicle's speed is 10 mph or 20 km/h above the detected speed limit. Dependent on the Instrument panel being configured to display in mph or km/h.
- No overtaking zone. When a no overtaking sign has been detected, the system will also display a corresponding sign in the Message centre.

Note: *The Traffic sign recognition system will 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.