PRINCIPLE OF OPERATION

WARNING

Dynamic Stability Control (DSC) is unable to compensate for driver errors. It is 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 Dynamic Stability Control (DSC) system monitors the vehicle's dynamic stability at all times. If a deviation from the driver's intended course is identified, such as understeer or oversteer, the system can apply the brakes to individual wheels and manipulate the engine torque to help regain vehicle stability.

The warning indicator in the instrument pack illuminates briefly when the starter switch is turned to position **II**.

If DSC is switched off by the driver, the warning indicator will be constantly illuminated.

If the warning indicator flashes rapidly during driving, the system has activated and is regulating the engine output and brake forces.

If the warning indicator flashes slowly, and continues flashing at all times, a fault has been detected. Any such fault will deactivate DSC, so drive with care and seek qualified assistance as soon as possible.

USING STABILITY CONTROL

Dynamic Stability Control (DSC) is activated automatically each time the engine is started, and is automatically selected by some of the Terrain Response programs.

Note: *In the majority of driving situations, and particularly on-road, it is recommended that you do not turn DSC off.*

Deactivating DSC

CAUTION

Driving with DSC deactivated can put additional loads on the brakes, as the engine torque output is not limited during slip events. Wherever possible, drive with DSC activated.

In some driving conditions it may prove helpful to deactivate DSC to improve mobility. These conditions include:-

- Rocking the vehicle out of a hole or deep rut.
- Starting on a loose surface, such as snow.
- Driving in deep sand or mud.
- Driving on tracks with deep longitudinal ruts.



To deactivate DSC, press and briefly hold the DSC switch on the instrument pack (the DSC warning indicator will illuminate continuously). Deactivating DSC also reduces the level of Electronic Traction Control intervention and may lead to an increase in wheelspin.

Reactivating DSC

To reactivate DSC, press and briefly hold the DSC switch on the instrument panel. DSC will also automatically reactivate after an ignition cycle if it was previously deactivated.