

# Stability control

## DYNAMIC STABILITY CONTROL (DSC)



**Dynamic Stability Control (DSC) is unable to compensate for driver misjudgment. 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.**

DSC optimises vehicle stability, even in critical driving situations. The system controls dynamic stability when accelerating and when starting from a standstill. Additionally, it identifies unstable driving behaviour, such as understeer and oversteer and helps to keep the vehicle under control by manipulating the engine output and applying the brakes at individual wheels. Some noise may be generated when the brakes are applied.

Also see, **59, DYNAMIC STABILITY CONTROL (DSC) (AMBER)**.

## WINTER MODE



Press to operate. Designed for use in slippery conditions. When active, Winter mode selects 2nd gear for driving away on level ground (no

incline), softens the responsiveness of the engine and modifies the gear change strategy. This helps ensure that optimum traction is maintained.

Winter mode optimises stability of the vehicle to suit slippery conditions, when grip is reduced. This helps the vehicle to perform in a more gentle and controlled manner, to avoid skidding, allowing more confident progress under adverse conditions. See **90, JAGUARDRIVE CONTROL SCENARIOS**.

**Note:** Winter mode cannot be active at the same time as Dynamic mode. Winter mode will remain selected indefinitely, even after the ignition is switched off. Winter mode must be deselected if no longer required.

## DYNAMIC MODE



Press to operate. Dynamic mode co-ordinates the vehicle's control systems to deliver a high performance driving experience. This setting enhances key vehicle systems so that the vehicle's full potential can be exploited. The vehicle's responses are aimed at involving the driver more in focused and purposeful driving.

**Note:** When the transmission is set to permanent manual mode and Dynamic mode is selected, transmission upshifts are fully controlled by the driver. The transmission will not change up automatically, even when the rev limit is reached (the gear position indicator in the Message centre will glow amber, to indicate that the next gear should be selected).

**Note:** Dynamic mode cannot be active at the same time as Winter mode. Dynamic mode will remain selected for approximately 6 hours after the ignition is switched off, after which point it will need to be reselected if required.

## SWITCHING DSC OFF

- Press and hold the DSC switch for more than 10 seconds. See **230, DRIVER CONTROLS**.
- The Message centre will display **DSC OFF** and a short warning chime will sound.
- The DSC OFF warning lamp in the instrument panel will illuminate.