

## WINTER MODE



Press for at least one second 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.

If conditions result in reduced traction being perceived, use of TRAC DSC or DSC OFF may improve progress, provided that the correct tyres for the conditions are fitted.

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

## DYNAMIC MODE



Press for at least one second 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.

When dynamic mode is selected, TracDSC is automatically selected.

**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 six hours after the ignition is switched off, after which point it will need to be reselected if required.*

## TRACDSC



**TracDSC should only be used when necessary for the prevailing conditions.**

TracDSC optimises the DSC settings for maximum traction in difficult conditions, such as packed snow. This makes greater traction available, without having to completely lose the benefits of DSC. However, vehicle stability may be reduced. The less restrictive settings of TracDSC also enable a more involving and focused driving experience.

Conditions where the use of TracDSC would be advantageous or necessary:

- On packed snow.
- To help maintain the movement of the vehicle on soft or loose surfaces (e.g. gravel or sand).
- When snow chains are fitted and JaguarDrive Control special modes are off (or switch DSC off in Winter mode).
- To maximise driver involvement.

**Note:** *When DSC is off with Winter mode selected, the vehicle retains a reduced level of DSC control, but the parameters are optimised for use with snow chains.*

# Stability control

## SWITCHING BETWEEN DSC AND TRAC DSC



Press and hold the DSC switch for less than 10 seconds. The message centre will temporarily display either **Trac DSC** or **DSC ON**.

- The warning lamp in the instrument panel will illuminate while Trac DSC is selected.
- The warning lamp will flash when DSC or Trac DSC is active (cruise control will automatically disengage if this occurs).

## SWITCHING DSC OFF

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

## SWITCHING DSC ON

- Press and release the DSC switch.
- The DSC system will switch on, the message centre will temporarily display **DSC ON**.
- The warning lamp in the instrument panel will be extinguished.

**Note:** Switching the engine off and then on again, will always revert DSC status to DSC ON, regardless of which mode is selected.

## STABILITY CONTROL WARNING LAMPS



Flashes when DSC is active.

If there is a fault, this warning lamp will illuminate in the instrument panel and the message centre will display **STABILITY CONTROL NOT AVAILABLE DRIVE WITH CARE**.

The vehicle can still be driven, but the DSC system will not activate under wheel spin or slide conditions. You should seek qualified assistance as soon as possible.



If DSC is switched off, this warning lamp will illuminate in the instrument panel, the message

**DSC OFF** is displayed and a warning chime will sound.

## ADAPTIVE DYNAMICS

Jaguar adaptive dynamics continuously monitors the road and driver inputs and optimises the vehicle suspension settings for ride comfort and control.

The adaptive dynamics system is linked to Dynamic mode, modifying the suspension settings for a more sporting character.

If **ADAPTIVE DYNAMICS FAULT** is displayed in the message centre, the vehicle can still be driven, but seek qualified assistance to have the fault rectified.

## ACTIVE DIFFERENTIAL CONTROL (Supercharged vehicles only)

The Active differential control (E-diff) improves traction on uneven road surfaces and can also improve stability in oversteer situations.

If the warning message **EDIFF SYSTEM FAULT** is displayed and DSC is off, then TracDSC will be automatically selected. The vehicle can still be driven and DSC modes can be selected, but seek qualified assistance as soon as possible.

If the warning message **EDIFF NOT AVAILABLE** is displayed, the system has temporarily shut down to prevent overheating. The vehicle can still be driven and the E-diff will be operational again when the system has cooled sufficiently.

## JAGUARDRIVE CONTROL SCENARIOS

The table below gives examples of the drive control settings suggested for different driving scenarios.

| Scenario   | Suggested driver selection |   |  |  |
|--|----------------------------|---|--|--|
|  | Tyre fitment               | JaguarDrive Control   | Dynamic Stability Control (DSC)  | Transmission   |
| <b>Wet grass</b>   | Standard                   | Winter mode   | Default (On)   | Drive (D)  |
| <b>Very wet tarmac</b>   |                            |   | Default (On)   | Drive (D)  |
| <b>Ice/light snow</b>  | Summer or All Season tyres | TracDSC   | DSC Off  | Sport  |
| <b>Snow ploughed hard-topped roads (including black ice)</b>                             | All Season tyres           |   |  |  |
| <b>Packed snow roads</b>   | Winter tyres               |   |  |  |
| <b>Deep fresh snow</b>   | Snow chains                |   |  |  |
| <b>Normal driving conditions (e.g. dry tarmac, town driving, motorway cruising etc.)</b> | Standard                   | No driver selection required. Special modes off, DSC on, transmission in D<br>Special modes off | No driver selection required. Special modes off, DSC on, transmission in D<br>Default (On) | No driver selection required. Special modes off, DSC on, transmission in D |
| <b>Overtaking on a dry road</b>  |                            |   |  | Sport  |
| <b>Pulling out onto a busy road in dry conditions</b>                                    |                            |   |  |  |
| <b>Favourite country lane (public road)</b>  |                            | Dynamic mode  | DSC On (Default TracDSC)   |  |
| <b>Private track/race day</b>  |                            |   |  |  |