

# Dynamic Stability and Traction Control

## DYNAMIC STABILITY CONTROL

Dynamic Stability Control (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. The system is ready to operate each time the engine is started.

### WARNING

**Dynamic Stability Control (DSC) is unable to compensate for driver misjudgement. It remains the driver's responsibility to adopt a suitable driving style in every driving situation. Risks should never be taken on account of the additional security afforded by the DSC system.**

### Warning indicator



Illuminates as a bulb and system check when the starter switch is turned to the second position and should extinguish when the engine is running. If the warning indicator flashes rapidly the system is active, regulating engine output and brake forces.

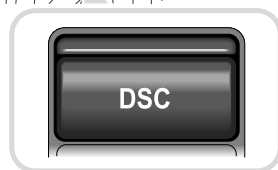
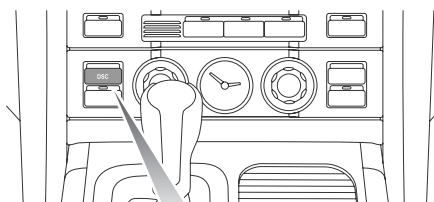
If the indicator flashes continuously a fault in the system has been detected. The vehicle can still be driven with care, but be aware that driving characteristics of the vehicle may change in adverse conditions.

### Deactivating DSC operation

Land Rover recommend that DSC is operational in all normal driving conditions.

In some driving conditions, where forward traction should be maximised, it may be beneficial to deactivate DSC. Such conditions include:

- To rock the vehicle out of a hollow or out of a soft surface.
- Starting in deep snow or on a loose surface.
- Driving in deep sand.
- Driving on tracks with deep longitudinal ruts.
- Driving through deep mud.



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To deactivate DSC, press the DSC switch on the fascia (the DSC warning indicator will illuminate continuously). Deactivating DSC has no effect on traction control operation.

### Reactivating DSC

To reactivate DSC, press the DSC switch on the fascia. DSC will automatically reactivate when the engine is started.

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## ELECTRONIC TRACTION CONTROL (ETC)

ETC is continuously available to boost vehicle traction when one or more wheels has a tendency to spin, while the others have more grip. It operates in conjunction with the DSC system.

If a wheel is spinning, ETC automatically brakes that wheel until it regains grip. This braking activity causes the engine power to be transferred to the remaining wheels. Some noise may be generated when the brakes are applied.

### Warning indicator



A fault with the ETC system is indicated by the DSC warning indicator flashing continuously.

See **Warning Indicators, 109**.

If the indicator flashes continuously a fault has been detected in the system. Any fault will deactivate ETC. Drive with care and seek qualified assistance as soon as possible.