

## DYNAMIC STABILITY CONTROL (DSC)

DSC is automatically enabled each time the engine is started and is automatically disabled by some of the Terrain Response special programs.

### DSC WARNING LAMP



The DSC warning lamp in the instrument panel illuminates briefly when the ignition is turned on.

If the warning lamp flashes rapidly during driving, the system is active.

A fault with the DSC or ETC systems is indicated by the warning lamp illuminating and an associated warning message. The vehicle can still be driven, but without DSC or ETC assistance. Seek qualified assistance as soon as possible.

### DISABLING DSC

#### **⚠ WARNING**

**Disabling the DSC may adversely affect vehicle stability and braking which in turn can lead to loss of control and increased braking distance, resulting in a rollover or crash.**

In some driving conditions it may be appropriate to disable DSC to improve traction. These conditions include:

- Rocking the vehicle out of a hollow or out of a soft surface.
- Pulling away in deep snow, or a loose surface.
- Driving through deep sand or mud.
- Driving along tracks with deep longitudinal ruts.



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To disable DSC, press and briefly hold the DSC OFF switch (the DSC OFF warning lamp will illuminate continuously). Deactivating DSC also reduces the level of traction control intervention and may lead to an increase in wheel spin.

### RE-ENABLING DSC

DSC is re-enabled by one of the following:

- Press and briefly hold the DSC OFF switch.
- Stop and start the engine.
- Select a new Terrain Response special program.

### ROLL STABILITY CONTROL (RSC)

#### **⚠ WARNING**

**No electronic system can remove the need for safe driving practice. RSC can help to maintain control of the vehicle. It cannot regain control of the vehicle if it has been lost, or overcome driver errors. Always drive with due consideration for the prevailing road and weather conditions.**

RSC is an automatic feature that works in conjunction with DSC to try and prevent vehicle rollover.

## ELECTRONIC TRACTION CONTROL (ETC)

ETC operates in conjunction with Dynamic Stability Control (DSC) and is designed to assist when one or more wheels have lost traction.

If a wheel loses traction, ETC will operate the brake on that wheel until it regains traction. The warning indicator will flash to inform the driver that ETC is operating.

**Note:** *When DSC is deactivated, ETC operation is restricted to wheel braking. ETC will no longer affect engine torque output.*

## TRAILER STABILITY ASSIST

When the trailer electrical socket is in use and the vehicle is pulling a trailer, trailer stability assist monitors vehicle motion above 37mph (60km/h). If undesirable motion is detected, engine and braking management systems will operate to stabilise the vehicle and trailer.

**Note:** *Trailer stability assist will not operate while DSC is switched off.*

## AUTOMATIC SYSTEMS

ETC will automatically enable settings to operate in conjunction with certain selected Terrain Response programs. Sand Launch and Rock Crawl Precharge are just two examples. Sand Launch will control wheel spin in soft ground even if full throttle is applied, allowing a gradual and controlled pull away. Rock Crawl Precharge applies a minimal amount of brake pressure while traversing obstacles at very low speed. This improves vehicle response when a wheel is cresting an obstacle.

These settings are implemented without being overtly apparent.

## ADAPTIVE DYNAMICS

Ride comfort and control is optimised by the Adaptive Dynamics system. It adjusts vehicle settings based on inputs from both the road and driver.

If a fault is detected, **ADAPTIVE DYNAMICS FAULT** will be displayed in the message center, accompanied by a warning triangle. If the message is displayed several times, have it checked by your Land Rover Retailer.