


DYNAMIC STABILITY CONTROL (DSC)

 **DSC is unable to compensate for driver misjudgement. 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.

Note: *Some noise may be generated when the brakes are applied.*

When engaged, DSC will constantly communicate with various vehicle management systems to monitor the behaviour of the vehicle. If necessary, it will engage and operate the required system(s) to help maintain control of the vehicle's dynamic stability.

These management systems include:

- Engine.
- Transmission.
- Brakes.
- Steering.
- Suspension.

SWITCHING DSC OFF



Press and hold the DSC switch for more than 3 seconds.

- 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. See **40, DYNAMIC STABILITY CONTROL (DSC) (AMBER)**.


SWITCHING DSC ON

Press the DSC switch for 1 second and then release.

The DSC system will switch on, the Message centre will temporarily display **DSC On**.

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

TRACDSC

 **Vehicle safety may be reduced by inappropriate use of TracDSC. TracDSC should only be used in suitable conditions.**

Stability control

TracDSC is an alternative setting of DSC, with reduced system interventions. With TracDSC engaged, traction may be increased, although stability may be reduced compared to normal DSC. TracDSC is intended for use only on dry tarmac, by suitably experienced drivers. TracDSC should not be selected for other surfaces or by drivers with insufficient skill and training to operate the vehicle safely with the TracDSC function engaged.

Press and hold the DSC switch for 1 second and then release.

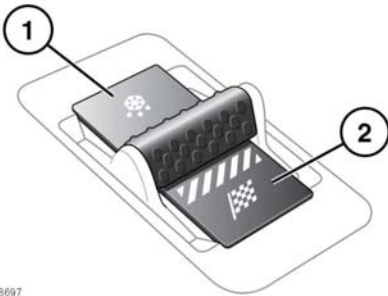
SWITCHING BETWEEN DSC AND TRACDSC

Press and hold the DSC switch for less than 3 seconds. The Message centre will temporarily display either **TracDSC** or **DSC On**.

The DSC Off warning lamp will illuminate when TracDSC is active.

Note: Cruise control will automatically be disengaged.

JAGUARDRIVE CONTROL



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The JaguarDrive control switch is located on the driver's side of the centre console, next to the gear selector. See **234, DRIVER CONTROLS**.

Note: The switch lever will always return to the centre position when released, regardless of the mode selection.

1. Move the switch lever to the Rain/Ice/Snow mode position to engage. Repeat this action to disengage. See **82, RAIN/ICE/SNOW MODE**.
2. Move the switch lever to the Dynamic mode position to engage. Repeat this action to disengage. See **82, DYNAMIC MODE**.

When Rain/Ice/Snow mode or Dynamic mode is engaged, the relevant switch lamp will remain illuminated.

When Rain/Ice/Snow mode or Dynamic mode is disengaged, the relevant switch lamp will extinguish.

RAIN/ICE/SNOW MODE



Rain/Ice/Snow mode optimises stability of the vehicle to suit low grip conditions. This helps the vehicle to perform in a more gentle and controlled manner, to avoid skidding, allowing more confident progress under adverse conditions.

Note: Rain/Ice/Snow mode cannot be active at the same time as Dynamic mode.

Note: Rain/Ice/Snow mode will remain selected indefinitely, even after the ignition is switched off. Rain/Ice/Snow mode must be deselected, if no longer required.

DYNAMIC MODE



Dynamic mode coordinates the vehicle's control systems to deliver a high performance driving experience.

Note: Dynamic mode cannot be active at the same time as Rain/Ice/Snow mode.

Note: Dynamic mode will remain selected for approximately 6 hours after the ignition is switched off, after which point it will need to be selected again, if required.

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).

Instructional video - Dynamic mode.



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DYNAMIC LAUNCH

Dynamic launch enhances vehicle acceleration and automatic gear changes during launch.

To activate:

1. Make sure that:
 - The vehicle is stationary.
 - The engine is running.
 - The steering is in the straight ahead position.
 - Dynamic mode is engaged. See **82, JAGUARDRIVE CONTROL**.
2. Press the brake pedal and hold with the left foot.
3. Select either Drive (**D**) or Sport (**S**). See **78, AUTOMATIC TRANSMISSION**.
4. Using the right foot, lightly press the accelerator pedal until the Message centre displays **DYNAMIC LAUNCH READY**.

5. Release the brake pedal, then quickly press the accelerator pedal to the kickdown position. The Message centre will display **DYNAMIC LAUNCH ACTIVE**.

Note: Any manual gear selection, from the gear selector or steering wheel gearshift paddles, will override the Dynamic launch operation.

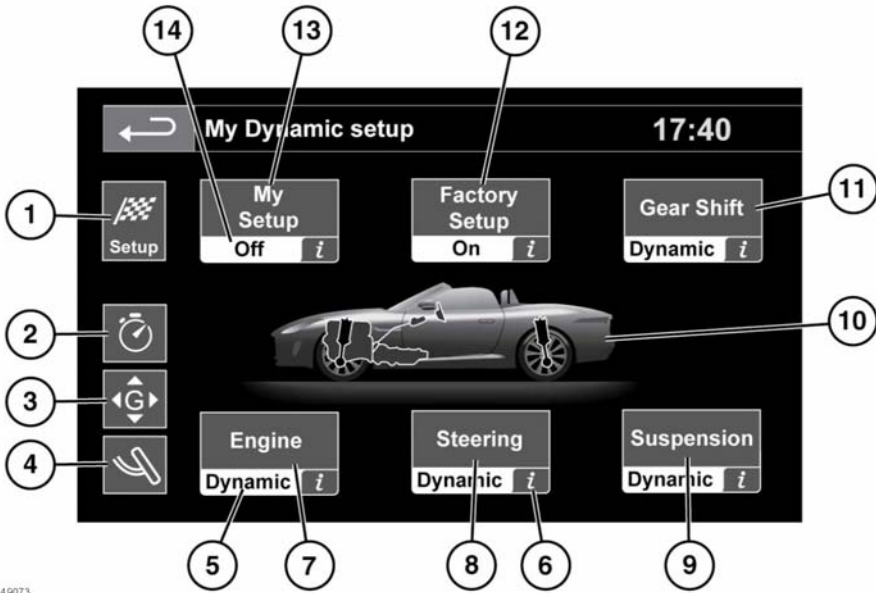
Dynamic launch will remain available for further use after a short period of time.

Note: Dynamic launch will not be active when the accelerator pedal is released from a high demand position.

Prolonged application of the brake pedal will deactivate Dynamic launch.

Note: Dynamic launch is not fitted to all derivatives.

CONFIGURABLE DYNAMIC MODE



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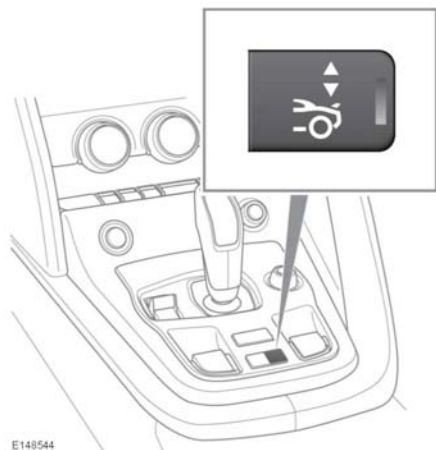
Vehicles with configurable dynamics, allow the Dynamic mode settings to be configured via the Touch screen for selected characteristics, with a choice between Normal and Dynamic settings. Touch **Extra features** on the **Home menu** screen. See **59, TOUCH SCREEN HOME MENU**.

1. Touch to display and adjust configurable settings when in Dynamic mode.
2. **Stopwatch:** Touch to display live timings and split timings.
Note: Up to 99 split times can be saved and reviewed.
*Note: When the **Press to split** button has been pressed, it is disabled for 3 seconds while the split time is displayed.*
3. **G Meter:** Touch to display the current amount and direction of G Force.

4. **Pedal Graph:** Touch to display a brake and accelerator graph or a live display.
5. Indicates status: Dynamic or Normal.
6. Touch to display a description of the function.
7. **Engine:** Touch to select the Dynamic or Normal setting.
8. **Steering:** Touch to select the Dynamic or Normal setting.
9. **Suspension:** Touch to select the Dynamic or Normal setting.
10. Displays which dynamic functions are selected.
11. **Gear Shift:** Touch to select the Dynamic or Normal setting.
12. **Factory Setup:** Touch to switch on/off.

13. **My Setup:** Touch to switch the user settings on/off.
14. Indicates status, on/off.

SPOILER



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- ! Make sure the Deployable Rear Spoiler (DRS) is fully retracted before using a car wash or a pressure washer.

If a fault is detected in the DRS system, then the message **SPOILER NOT AVAILABLE** will be displayed in the Message centre. In some cases, the DRS system may reset by switching the ignition off for a few seconds and switching on again. If the message is still displayed, drive with caution and seek assistance from a Dealer/Authorised Repairer as soon as possible. Regularly check and clean the DRS housing and drainage areas.

When driving in adverse conditions, make sure that the DRS is clear of obstructions (for example, ice, snow, leaves, etc.). Manually check the operation of the DRS before each journey.

Do not attach or apply any loads to the DRS (for example, bicycle carrier, luggage rack, signs, etc.).

Note: Continuous operation of the DRS may cause the system to overheat and cease operation. If this occurs allow sufficient time for the system to cool.

Automatic mode (Convertible only)

The DRS will automatically deploy when the vehicle reaches a speed of 96 km/h (60 mph).

The DRS will automatically retract if the vehicle's speed is below 64 km/h (40 mph).

Automatic mode (Coupe only)

The DRS will automatically deploy when the vehicle reaches a speed of 113 km/h (70 mph).

The DRS will retract if the vehicle's speed is below 80 km/h (50 mph).

Manual mode

Press the switch to manually deploy the DRS at speeds below 96 km/h (60 mph) on the Convertible, 113 km/h (70 mph) on the Coupe. The switch will illuminate to confirm.

Note: The DRS can also be manually deployed when the vehicle is stationary, for maintenance.

Note: The DRS will not automatically retract when in manual mode. It is advisable to return the DRS to automatic mode, when manual mode is no longer required.

Press the switch again to return to automatic mode. The switch lamp will extinguish to confirm. The DRS will retract if the vehicle's speed is below 64 km/h (40 mph) on the Convertible, 80 km/h (50 mph) on the Coupe.

Note: If the vehicle is stationary, or the vehicle's speed is below 21 km/h (13 mph), the switch must be continually pressed until the DRS is fully retracted. If the retraction is aborted, then release the switch and press again to return to the fully deployed position.

Stability control

Note: Manual retraction of the DRS is available for up to 40 seconds after the ignition has been switched off.

ACTIVE DIFFERENTIAL CONTROL

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.

During the first 1 600 km (1 000 miles):

- Avoid full throttle applications and do not exceed 190 km/h (120 mph). Observe the national speed limits in the country in which you are travelling.
- Avoid prolonged periods in excess of 160 km/h (100 mph).

During the first 8 000 km (5 000 miles):

- Do not exceed 250 km/h (155 mph).
- Do not participate in motor racing events, track days, sports driving schools, or similar.