DRIVING MODES OPERATION

Use the buttons, located on the center console (see **268, DRIVER CONTROLS**), to move through the different driving modes. The currently selected driving mode's LED indicator lamp will illuminate to confirm the selection. The Message center will also display the relevant driving mode icon (except for Normal mode) and a temporary confirmation message.

Note: *Changing between the driving modes will alter various vehicle settings, for example, engine revs may alter on selection of a different driving mode, while at a constant accelerator pedal position, steering system feel may also become heavier or lighter. These changes are not dramatic but will be noticeable.*

DYNAMIC

The Dynamic driving mode coordinates the vehicle's control systems to help deliver a high performance driving experience, enabling the vehicle's full potential to be exploited.

The vehicle's responses are aimed at involving the driver in a more focused and purposeful driving experience.

Note: *Dynamic driving 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: *During manual gear selection, see* ***88, MANUAL GEAR SELECTION****, with Dynamic driving mode selected and the transmission in Sport (****S****), the transmission up-shifts are fully controlled by the driver. The transmission will not change up automatically, even when the engine's (rpm) speed limit is reached. The gear shift indicator warning lamp will illuminate briefly, in the Message center, at the recommended (up-shift) gear change point. See* ***55, GEAR SHIFT (GREEN)****.*

NORMAL

When the Normal driving mode is selected, all of the vehicle's systems will return to their normal settings.

Normal driving mode should be selected once the need for any other driving mode selection has passed.

ECO

ECO modifies the vehicle's settings to reduce fuel consumption and to encourage a more efficient driving style.

The accelerator pedal response and the automatic gear shift changes will be adjusted to encourage an efficient driving style.

Selecting **ECO** will also change some of the vehicle's heating and ventilation settings:

- Heated seats will be switched off.*
- Climate seats will be switched off.*
- The heated steering wheel will be switched off.*
- The auto heated screen deployment will be set to off.
- The auto blower intensity will be set to low.

Note: **These features are dependent on the vehicle's specification.*

The audio volume may also be adjusted if currently set to a high volume.

If required, the driver can override these changes by normal operation of each feature or menu setting.

***Note: ECO** may also make subtle changes to the rate of the cabin's heating/cooling, and also the amount of air recirculation.*

When **ECO** is selected, an instantaneous driving style rating will be displayed in the Message center. See **47, INSTRUMENT PANEL MENU**. This will compare the current driving style against the **ECO** system's recommended driving style.

The Eco data system provides a number of features that provide additional vehicle efficiency data and guidance. The Eco data menu can be accessed via the Extra feature menu from the Touch screen. See **120, TOUCH SCREEN CONTROLS**.

***Note:** The Eco data system will only begin recording data after the vehicle has traveled at least 0.6 miles (1 km).*

***Note:** The Eco data system only monitors driver inputs. Any automatic inputs from the vehicle, for example, accelerator pedal and brake pedal force applied by the Adaptive Cruise Control (ACC) system will not be measured. Data not being measured and recorded will be grayed-out in the Message center display.*

ADAPTIVE SURFACE RESPONSE (AdSR)

***Note:** For vehicles without Adaptive Surface Response (AdSR). See **114, WINTER**.*

AdSR driving mode will detect different surfaces and help to enhance vehicle stability for both low and medium grip surfaces. It is recommended to select AdSR in adverse weather conditions, such as snow, ice, and wet conditions, and on surfaces such as grass and gravel.

This helps the vehicle to perform in a more gentle and controlled manner, helping to avoid skidding and improving progress in adverse conditions.

***Note:** The AdSR driving mode remains selected indefinitely, even after the ignition is switched off. The AdSR driving mode must be deselected, if no longer required.*

To help enhance low-speed maneuvering and pulling away from a standing start, in adverse conditions, see **115, LOW FRICTION LAUNCH**.

Winter tires and all-season tires also help to enhance the vehicle's stability in adverse weather conditions. See **223, USING WINTER TIRES**.

WINTER

***Note:** For vehicles without Winter driving mode, see **114, ADAPTIVE SURFACE RESPONSE (AdSR)**.*

The Winter driving mode enhances vehicle stability in low grip conditions.

This helps the vehicle to perform in a more gentle and controled manner, trying to avoid skidding; allowing more confident progress in adverse conditions.

***Note:** Winter driving mode will remain selected indefinitely, even after the ignition is switched off. Winter driving mode must be deselected, if no longer required.*

Winter tires and all season tires will also help to enhance the vehicle's stability in adverse weather conditions. See **223, USING WINTER TIRES**.

LOW FRICTION LAUNCH

Low friction launch can help to further enhance low speed maneuvering and pulling away from a standing start, in adverse conditions.

Low friction launch is an extra feature that can be enabled/disabled via the Touch screen. See **122, EXTRA FEATURES**. Follow the on-screen instructions.

Note: *For vehicles with All Wheel Drive (AWD), Low friction launch is accessed via the* ***All Surface Information*** *extra feature on the Touch screen. Follow the on-screen instructions.*

It is recommended that Winter driving mode, or Adaptive Surface Response (AdSR) mode, is enabled. See **114, WINTER**, or see **114, ADAPTIVE SURFACE RESPONSE (AdSR)**.

Note: *Some vehicles may have AdSR mode instead of Winter driving mode.*

Note: *Low friction launch will also operate if Normal driving mode is selected. See* ***113, NORMAL****.*

To allow Low friction launch to be enabled, make sure that:

- The vehicle is stationary.
- The accelerator pedal is completely released.
- Winter (or AdSR), or Normal driving mode is enabled.
- Progress control is not enabled (this feature is not available on all vehicles). See **117, USING THE PROGRESS CONTROL SYSTEM**.

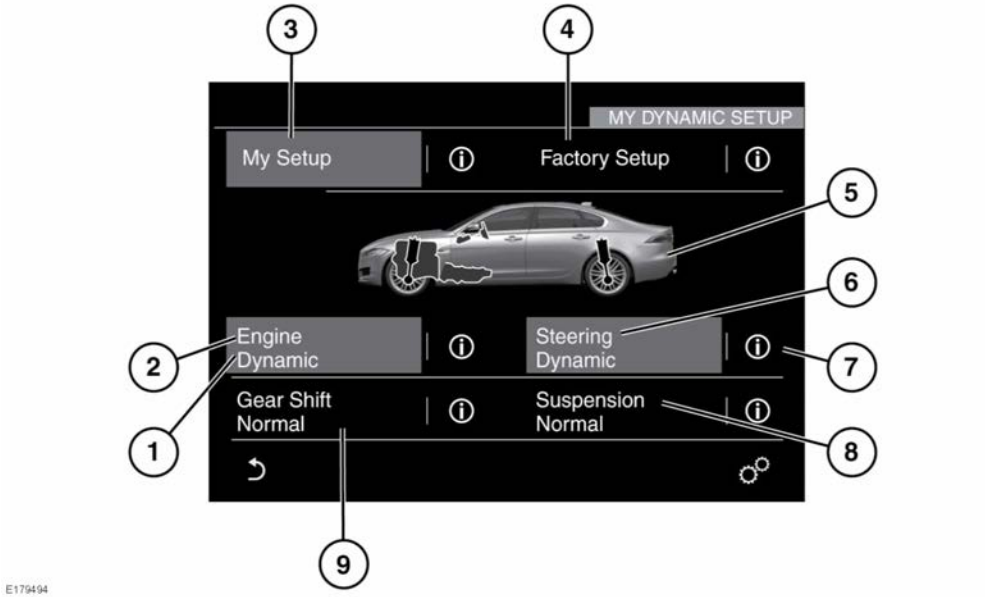
Low friction launch will only operate at a speed below 19 mph (30 km/h). If this maximum speed is exceeded, then Low friction launch will be disabled.

Low friction launch will also be disabled if:

- Progress control is enabled.
- The ECO or Dynamic driving modes are selected.
- The accelerator pedal is quickly pressed to its full travel (kick-down).
- A system fault is detected. In this event, a warning message is displayed in the Message center and on the Touch screen.

If required, Low friction launch can be enabled again via the Touch screen.

CONFIGURABLE DYNAMICS



Vehicles with configurable dynamics, will allow the Dynamic driving mode settings to be configured via the Touch screen for selected characteristics, with a choice between Normal and Dynamic settings. See **120, TOUCH SCREEN CONTROLS** to select this extra feature.

1. Indicates status: **Dynamic** or **Normal**.
2. **Engine**: Touch to select the **Dynamic** or **Normal** setting.
3. **My Setup**: Touch to switch the user settings on/off.
4. **Factory Setup**: Touch to switch on/off.
5. Displays which dynamic functions are selected.
6. **Steering**: Touch to select the **Dynamic** or **Normal** setting.
7. Touch to display a description of the function.
8. **Suspension**: Touch to select the **Dynamic** or **Normal** setting.
9. **Gear Shift**: Touch to select the **Dynamic** or **Normal** setting.