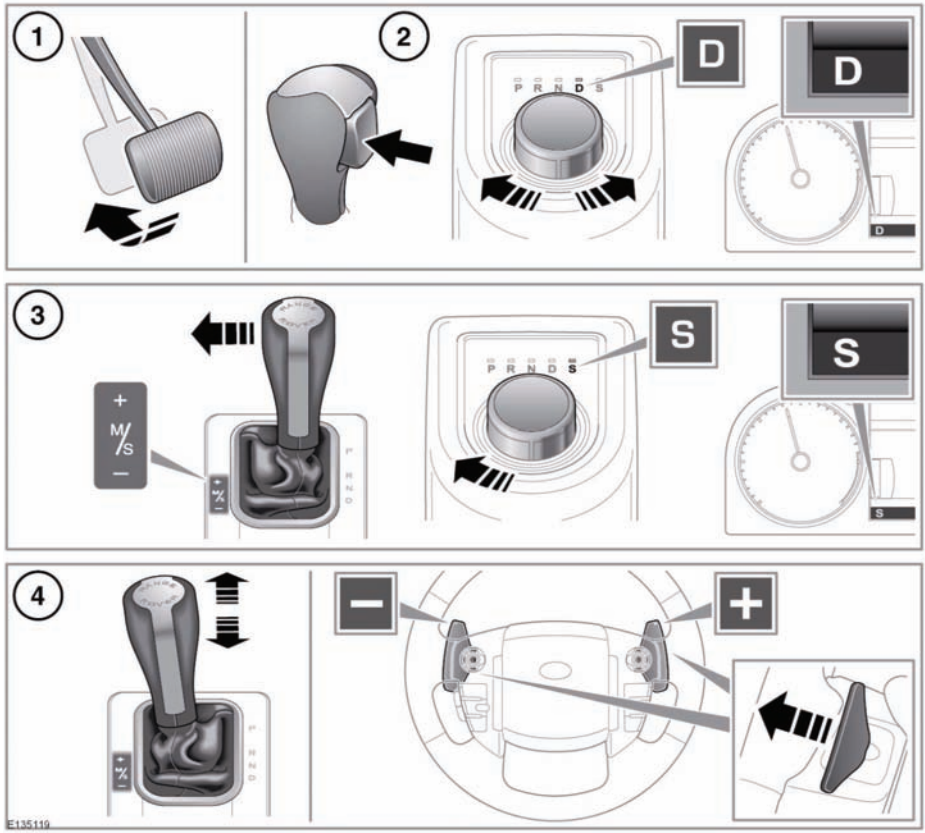
AUTOMATIC TRANSMISSION

Depending on the vehicle specification, there is a choice of gear selection control. The gear selector lever operates in a forward, back and sideways direction. The rotary gear selector rotates in either direction. When the engine is started, the rotary selector will elevate out of the centre console in readiness for gear selection.



1. To select Drive (**D**) when the vehicle is stationary, first apply the foot brake.
2. With the selector lever, press in the release button and move the lever to **D**. If pressure is applied to the selector before the foot brake is applied, the selected gear may not be available. In this situation, remove pressure from the selector lever, ensure that the foot brake is applied and select the required gear as described.

   With the rotary selector, rotate to **D**. The paddle shifts can be used in this mode. Gear selection will revert to fully automatic if use of the paddles is not maintained.

   D will appear in the instrument panel and the LED by the selector will illuminate.

3. To select sport mode with the selector lever, move the lever to the left.

   With the rotary selector, press the selector down and rotate to **S**.

   S will appear in the instrument panel and the LED by the selector will illuminate.

4. CommandShift™ can be used when **S** is selected.

   With the selector lever, move the lever forward to move up a gear and back to move down gear. To return to the fully automatic sport mode, move the lever to **D** then back to **S**.

   With the rotary selector, use the paddle shifts on the steering wheel for up and down shifts. Pull the left paddle (**-**) for downshifts and the right paddle (**+**) for upshifts. To return to the fully automatic sport mode, pull the right paddle for 2 seconds.

   To return to drive mode move the selector back to the **D** position.

Should the transmission develop a fault, a warning message may be displayed in the message centre and only limited gears may become available. You should seek qualified assistance immediately.

⚠ **Park (P) should be engaged and the parking brake applied when the vehicle is stationary.**

⚠ **Always select P and switch off the ignition before leaving the vehicle.**

Never select **P** whilst the vehicle is in motion.

Never select Reverse (**R**) whilst the vehicle is in forward motion.

Never select a forward gear whilst the vehicle is in rearward motion.

Do not rev the engine, or allow it to run above normal idle speed, while selecting **D** or **R**, or whilst the vehicle is stationary with any gear selected.

Do not allow the vehicle to remain stationary for a sustained period, with a gear selected and the engine running. Always select **P** or **N** if the engine is to idle for a prolonged period.

Rotary selector

P should normally be selected before switching off the engine. If any other gear is selected at turn off, the selector will move to **P** before retracting into the centre console.

If the engine is switched off with **N** selected, the system will wait for 10 minutes before selecting **P**. This time delay allows the vehicle enough time to be conveyed through a car wash.

If the selector fails to rotate to **P** when the engine is switched off, when the engine is next switched on, **P** must be selected before the engine will start.

In the event of a vehicle breakdown, the transmission will automatically select **P**. This prevents the vehicle from being towed on all four wheels. Therefore, vehicle recovery should only be undertaken by suitably qualified personnel.

If the rotary selector is obstructed, remove the obstruction and then start the engine. The selector should elevate as normal. If the selector fails to elevate, it can be used in the lowered position, but be aware that it will not automatically select **P** when the engine is switched off. **P** should be selected manually. The fault should be rectified by a Dealer/ Authorised Repairer at the earliest opportunity.

COMMANDSHIFT™

If CommandShift™ is selected in high range, gears 1 or 2 may be used for moving off from stationary. In low range, gears 1, 2 or 3 may be used, which may prove useful in certain off-road driving conditions.

TRANSMISSION COMMANDSHIFT SELECTED will appear in the message centre when the transmission is in CommandShift™ mode.

Note: *In order to protect the engine, the transmission will automatically change up to prevent over-revving, or down if the engine is labouring.*

Make sure you do not over-rev the engine when using CommandShift™ on vehicles with the Terrain response Dynamic mode (see **104, DYNAMIC**). Automatic change up will not occur when CommandShift™ is used in Dynamic mode.

MANUAL GEAR SELECTION

When **D** is selected, manual mode may be temporarily accessed by operating the steering wheel mounted shift paddles.

While in **D**, temporary manual mode will be held whilst the driver is accelerating, decelerating, cornering or continuing to request shifts via the paddles.

If continual use of manual mode is required, select **S**, to enter permanent manual mode.

HILL DESCENT

With Hill Descent Control (HDC) selected in either automatic, Sport or CommandShift modes, a low gear will be selected and maintained to provide maximum engine braking. Should the selector be moved to **D** from the Sport/CommandShift position, the selected gear will be retained until the descent is completed. See **106, HDC OPERATION**.

TRANSFER GEARBOX



E136043

1. **High range (Hi):**

   Hi should be used for all normal road driving and also for off-road driving across dry, level terrain.

2. **Low range (Lo):**

   Lo should only be used in situations where low speed manoeuvring is necessary.

   Also use **Lo** for more extreme off-road conditions. Do not attempt to use **Lo** for normal road driving.

STATIONARY RANGE CHANGING

With the vehicle stationary, select **N**.

With the transfer gearbox switch, select the range required and release. The range change status will be confirmed after several seconds.

RANGE CHANGE INDICATORS

In **Hi**, the **Hi** range switch indicator is illuminated.



In Lo, the green warning lamp in the instrument pack and the Lo range switch indicator are illuminated.

While a range change is in progress, the range indicator lamps will flash as follows:

Hi to Lo change:

- The **Lo** range lamp and indicator flash during the change and then illuminate constantly.
- The **Hi** range lamp extinguishes when the change is complete.
- The message **LOW RANGE SELECTED** is briefly displayed in the message centre.

Lo to Hi change:

- The **Hi** range indicator and the **Lo** range lamp and indicator flash during the change.
- The **Hi** range indicator illuminates constantly when the change is complete.
- The **Lo** range indicator extinguishes when the change is complete.
- The message **HIGH RANGE SELECTED** is briefly displayed in the message centre.

RANGE CHANGING ON THE MOVE

The recommended method of changing range is with the vehicle stationary. For experienced off-road drivers, a range change on-the-move can be accomplished, as detailed below.

AUTOMATIC TRANSMISSION HIGH TO LOW RANGE

1. With the vehicle slowing down, and travelling between 40 km/h (24 mph) and 3 km/h (2 mph), select **N**.
2. Press and release the rear of the transmission switch to select **Lo**.
3. Wait for the range change to be completed (this may take several seconds). Once complete, select the desired gear. A gear cannot be selected until the range change is complete.

CHANGING FROM LOW TO HIGH RANGE

With the vehicle travelling no faster than 60 km/h (38 mph), select **N**. Press and release the front of the transmission switch to select **Hi**.

Indication of the range change status is the same as for the stationary method.

Now select **D**.