# **BEFORE DRIVING OFF-ROAD**

Before venturing off-road, it is absolutely essential that inexperienced drivers become fully familiar with the vehicle's controls. In particular, CommandShift™, Hill Descent Control (HDC) and the Terrain response system.



Before travelling over rough terrain it is advisable to remove the aerodynamic trim panels which are fitted in front of the front wheels. If you are in any doubt as to the location or removal of the panels contact your Land Rover dealer.

# TERRAIN RESPONSE OPERATION





A rotary control just in front of the gear lever is used to select the required special program.

# GENERAL PROGRAM (SPECIAL PROGRAMS OFF)



This program is compatible with all on and off-road conditions. If not already active, it should be selected

before driving on surfaces which are similar to a hard road surface. Dry cobbles, tarmac, dry wooden planks, etc., all fall into this category.

This program should be selected once the need for a special program has passed. Once the special program has been deselected, all of the vehicle systems will return to their normal settings except HDC. HDC will remain active if it was selected manually.

#### GRASS-GRAVEL-SNOW



This program should be used where a firm surface is covered with loose or slippery material.

**Note:** For deep gravel it is recommended that the Sand program is selected.

**Note:** If the vehicle is unable to gain traction in deep snow, switching DSC off may help. DSC should be switched on again, as soon as the difficulty is overcome.

# **MUD-RUTS**



This program should be used for crossing terrain that is muddy, rutted, soft or uneven.

# SAND



This program should be used for terrain which is predominantly soft dry sand or deep gravel.

#### Note:

If the vehicle is unable to gain traction in extremely soft, dry sand, switching DSC off may help. DSC should be switched on again as soon as the difficulty is overcome.

# Terrain response

If the sand to be crossed is damp/wet, and sufficiently deep to cause the wheels to sink into the surface, the Mud-Ruts program should be used.

## **DRIVER OVERRIDE OPTIONS**

Hill Descent Control (HDC) is automatically engaged for some terrain response programs. If required, HDC can be deselected or engaged independently of terrain response.

The HDC status will be displayed on the message centre whether it is engaged, or disengaged, by the system or by the driver.

Although Dynamic Stability Control is automatically engaged when a special program is selected, it can be turned off if required

## SYSTEM DIFFICULTIES



Use of an incorrect program will impair the vehicle's response to the terrain and can reduce the life of the suspension and drive systems.

If the system becomes partially inoperable for any reason, it may not be possible to select special programs.

If a participating vehicle system becomes temporarily inoperable, the General program will be automatically selected. Once the system returns to normal operation, the previously active program will be re-activated unless the ignition has been turned off in the mean time.

If the system becomes completely inoperable, all of the special program indicators will be switched off and a relevant message will be displayed in the message centre.