# Terrain response

#### 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.

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**

Although Dynamic Stability Control (DSC) is automatically engaged when a special program is selected, it can be turned off if required. See **66, SWITCHING DSC OFF**.

Hill Descent Control (HDC) is automatically engaged for some terrain response programs. If required, HDC can be deselected or engaged independently of terrain response. See **79**, **SELECTING HDC**.

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

## 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 and a relevant message will be displayed in the message centre. 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 meantime.

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.

### WADING

The maximum advisable wading depth is 500 mm (20 in). If the vehicle remains stationary in water above the door sill level, severe electrical damage may occur.



Do not switch off the engine when wading and avoid stopping. If the engine stalls, restart immediately. If water has entered the engine air intake, switch off immediately. The vehicle must be recovered from the water and be transported to a Land Rover Dealer/Authorised Repairer.