### **MUD-RUTS**



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

automatically selected with this program.

### 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.

### 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.

#### NOTICE

Do not switch off the engine when wading. 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 Retailer/Authorized Repairer.

# **DRIVER OVERRIDE OPTIONS**

Although Dynamic Stability Control is automatically engaged when a special program is selected, it can be turned off if required. See 92, SWITCHING DSC OFF.

Hill Descent Control (HDC) will be automatically engaged for some terrain response programs. If required it can be deselected or engaged independently of Terrain response. See **96**, **HDC CONTROLS**.

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

# SYSTEM DIFFICULTIES

# NOTICE

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. A warning will be given when selection of a special program is attempted.

If a vehicle special program 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 center.

# **TERRAIN RESPONSE MESSAGES**

Messages relating to the Terrain Response system are displayed in the message center. See 66. INSTRUMENT PANEL.

Most of the messages that appear will be for information only and require no driver intervention.