

## 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.