

# Terrain response

## 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.*

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.

## DYNAMIC



This program is associated with a driving style, rather than a type of terrain and optimises traction, handling and driveability, for maximum feedback and responsiveness. Select this program to exploit the vehicle's full on-road potential.

## 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. See **117**, **HDC CONTROLS**.

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

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

## 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 a special program.

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 reactivated unless the ignition has been turned off in the mean time.

If you try to select an inappropriate special programme, the relevant indicator will flash amber and the Message centre will provide further information. If the appropriate action is not taken within 60 seconds, the warnings will cease and the Message centre will show the active program.

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.