# 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.

#### ROCK CRAWL



This program should be used for terrain which is predominantly rocky, including for crossing river beds with submerged rocks.

This program provides good low-speed control.

Rock crawl can only be selected in Low range. If the selection is made while in High range, the message center will prompt you to select Low range.

## **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 center whether it is engaged, or disengaged, by the system or by the driver. See **101, HDC CONTROLS**.

Although Dynamic Stability Control is automatically engaged when a special program is selected, it can be turned off if required. See **84, SWITCHING DSC OFF**.

#### 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.

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 you try to select an inappropriate special program (e.g. selecting Rock crawl while in High range), the relevant indicator will flash amber and the message center will provide further information. If the appropriate action is not taken within 60 seconds, the warnings will cease and the message center 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 center.