

# Hill descent control (HDC)

***Note:** Vehicle speed will only increase on a slope steep enough to increase momentum. Use of the + switch may; therefore, not increase the vehicle's speed on a gentle slope.*

3. Decrease the descent speed.  
Each gear has a predetermined minimum speed.

If a fault is detected in the HDC system, **HDC FAULT SYSTEM NOT AVAILABLE** will appear in the Message centre and HDC assistance will fade out.

If the fault is detected while the system is operating, HDC assistance will fade out. Contact a Dealer/Authorised Repairer as soon as possible.

## GRADIENT RELEASE CONTROL (GRC)

With HDC activated, if the vehicle is stopped on a slope using the brake pedal, GRC will become active (except in Terrain response Sand program mode). During a hill ascent, when the brake pedal is released, GRC will automatically delay and graduate the brake release, to allow the vehicle to move smoothly away. When descending a hill, a similar brake hold and gradual release is employed to provide a smooth transition into HDC control.

GRC operates in forward and reverse gears and requires no driver intervention.

## WARNING MESSAGES



**Do not attempt a steep descent if HDC is inoperative or warning messages are displayed.**

## BRAKE TEMPERATURE

In extreme circumstances, the HDC system may cause brake temperatures to exceed their preset limits. If this occurs, the warning **HDC TEMPORARILY UNAVAILABLE** will be displayed in the Message centre. HDC will then fade out and become temporarily inactive.

Once the brakes have reached an acceptable temperature, the Message will disappear (or the warning lamp will extinguish) and HDC will, if required, resume operation.