When using HDC in manual transmission vehicles, pressing the clutch pedal will prevent HDC from controlling the speed of descent.

If the brake pedal is pressed, HDC will be overridden and the brakes will operate as normal. When the brake pedal is released, HDC will resume control of the descent.

If HDC is switched off during a descent via the brake pedal, HDC assistance will fade out gradually. This is to prevent loss of control if HDC is switched off in error. HDC will resume control when switched back on if assistance is still required, but at the speed the vehicle is travelling when the brake pedal is released.

## GRADIENT RELEASE CONTROL (GRC)

With HDC activated, if the vehicle is stopped on a slope using the foot brake, GRC will become active (except in Terrain response Sand programme). During a hill ascent when the foot brake 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 the HDC system is inoperative or if any HDC warning messages are displayed in the Message centre.**

## 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 indicator will extinguish) and HDC will, if required, resume operation.

## SYSTEM FAULT

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

If the fault is detected while the system is operating, HDC assistance will fade out.

If a fault is detected, contact your Dealer/ Authorised Repairer as soon as possible.