

## Terrain Response - Settings Explained

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### **Grass-Gravel-Snow (firm base slippery top):**

If Low Range is selected, ride height is raised and Hill Descent Control is activated

Differentials are locked.

Engine pickup is softer, reducing sudden bursts of power.

Auto transmission upshifts early.

Sets off in Second Gear, High Range or Third Gear, Low Range

Stability systems primed to cut any slip or slide



### **Mud-Ruts (soft uneven muddy ground, wet and soggy sand):**

Hill Descent Control is selected

Differentials are partly locked

Low Range is preferred, but not automatically recommended

If Low Range selected, ride height is raised (NB requires manual activation if trailer attached)

Transmission shifts early, remaining in higher gears for longer



### **Sand (soft and dry also deep gravel):**

If Low Range selected, ride height is raised (NB requires manual activation if trailer attached)

Throttle is responsive to acceleration

Transmission downshifts readily

Traction and stability systems allow for increased wheel slip

Switch off DSC if extremely soft and dry



### **Rock Crawl (wet or dry solid unyielding ground – Rocky river crossings):**

Low range must be selected

Differentials are locked

Ride height is raised (NB requires manual activation if trailer attached)

Slowest speed for Hill Descent Control is selected

Allows extreme suspension articulation

Sets off in first gear

Stability systems primed to cut any slip or slide



### **Hill Descent Control:**

High Range: D, R and CommandShift 1

Low Range: D, R and ALL CommandShift gears

Fully functional below 50kph

Descent speed controlled by Cruise Control + or – (press and hold until desired speed)

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### **Low Range / High Range:**

#### **Stationary:**

Apply foot brake

Transmission to N (neutral)

Activate transfer gear switch

Transmission to D

#### **On Move – High to Low: No faster than 40kph**

Transmission to N

Push transfer gear switch to LOW and release

Transmission to D. Gear won't be selected until range change is completed.

#### **On Move – Low to High: No faster than 60kph**

Transmission to N

Pull transfer gear switch to HIGH and release

Transmission to D. Gear will not be selected until range change is completed.