

H4:

Basic driving rules

- Easy Off-road driving
- Sand
- Dirt Roads
- Mud
- Snow covered roads
- Ice



More Grip =
More Control =
= **More SAFETY**

Basic driving rules

L4:

- Maximum Torque / Traction
- For difficult, slow Off-Road driving
- Uphill & Downhill
- Mud, snow, wading



Descending Slopes

- Get out and walk it first
- Wear safety belts
- Select low range (L4)
- Pull away feet off all pedals
- Pick a straight line down



Climbing Slopes

- Walk right to the top to check the ascent and beyond
- Wear safety belts
- Select low range (L4)
- Select suitable gear e.g second
- Go up straight



Failed climb recovery

➤ If engine is stalled (not running)

1. Hold vehicle on the brake (foot)
2. Shift into reverse (foot on the brake + foot on the clutch)
3. Release foot on the clutch and remove gently foot of the brake to see if rear gear correctly engaged
4. No foot on pedal – start the engine
5. Do not brake, use engine braking only
6. Maintain straight descent



Traversing Side Slopes



Avoid driving across a slope whenever possible

If you have to:

Keep your speed low

Check ground ahead for bumps and dips

Remove any load on top of vehicle

Get passengers out – if not possible move them to the high side

Do NOT steer uphill

If car has rear or front diff locks, **DO NOT ENGAGE THEM**

Driving Rough Tracks



Go into 4WD when on very rough ground and hills.

Watch ground clearance, especially beneath differentials.

Drive wheel over rocks if necessary.

Keep your speed down.

Crossing Ditches

Slow down.

Select low gear.

Cross at 45-degree angle.

One wheel in the ditch at a time.



Driving Gullies

Walk it first.

Select low range.

Let passenger direct.

*Proceed very slowly, following
passenger directions only*

Keep steering straight.



Soft ground Driving

Get out and look first.

Try to gauge depth and slope.

Select low range, highest gear that will pull vehicle through.

Try side-to-side steering and blipping of throttle if wheel slips.

If forward motion ceases, throttle off, get out and look.

Try reverse gear, low range, then high range 4WD engaged.



Wading

Get out, gauge depth and decide suitable route.

Check opposite bank for a good exit.

Select low range, first gear (second if surface soft).

Drive slowly into water, do not stop, maintain a steady, slow speed to obtain a bow wave.

When across, check brakes!

