

Off – road Driving Techniques



“ A quick guide”

Clearing angles





Wheelbase



Approach angle



Break-over angle

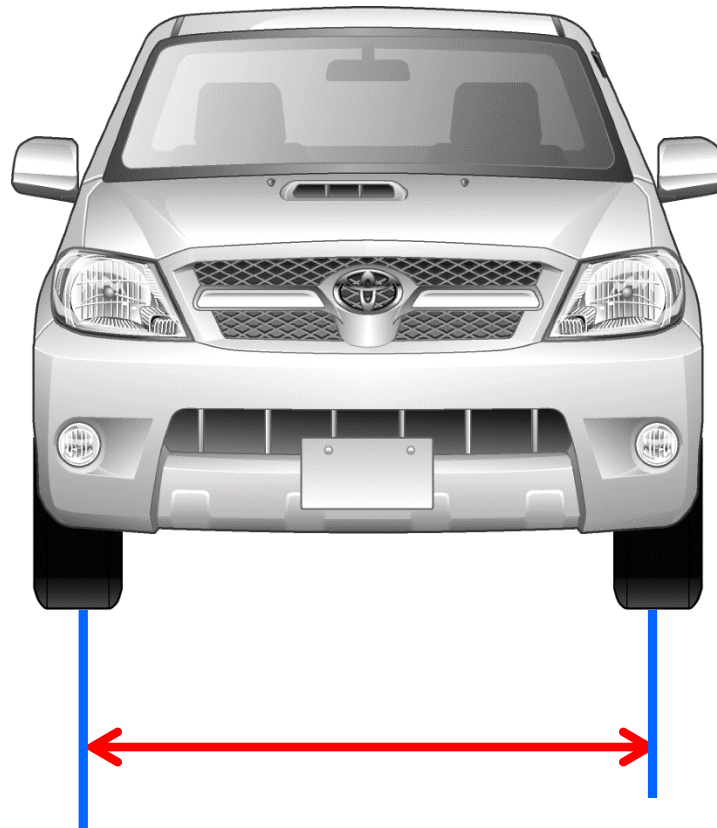


Departure angle

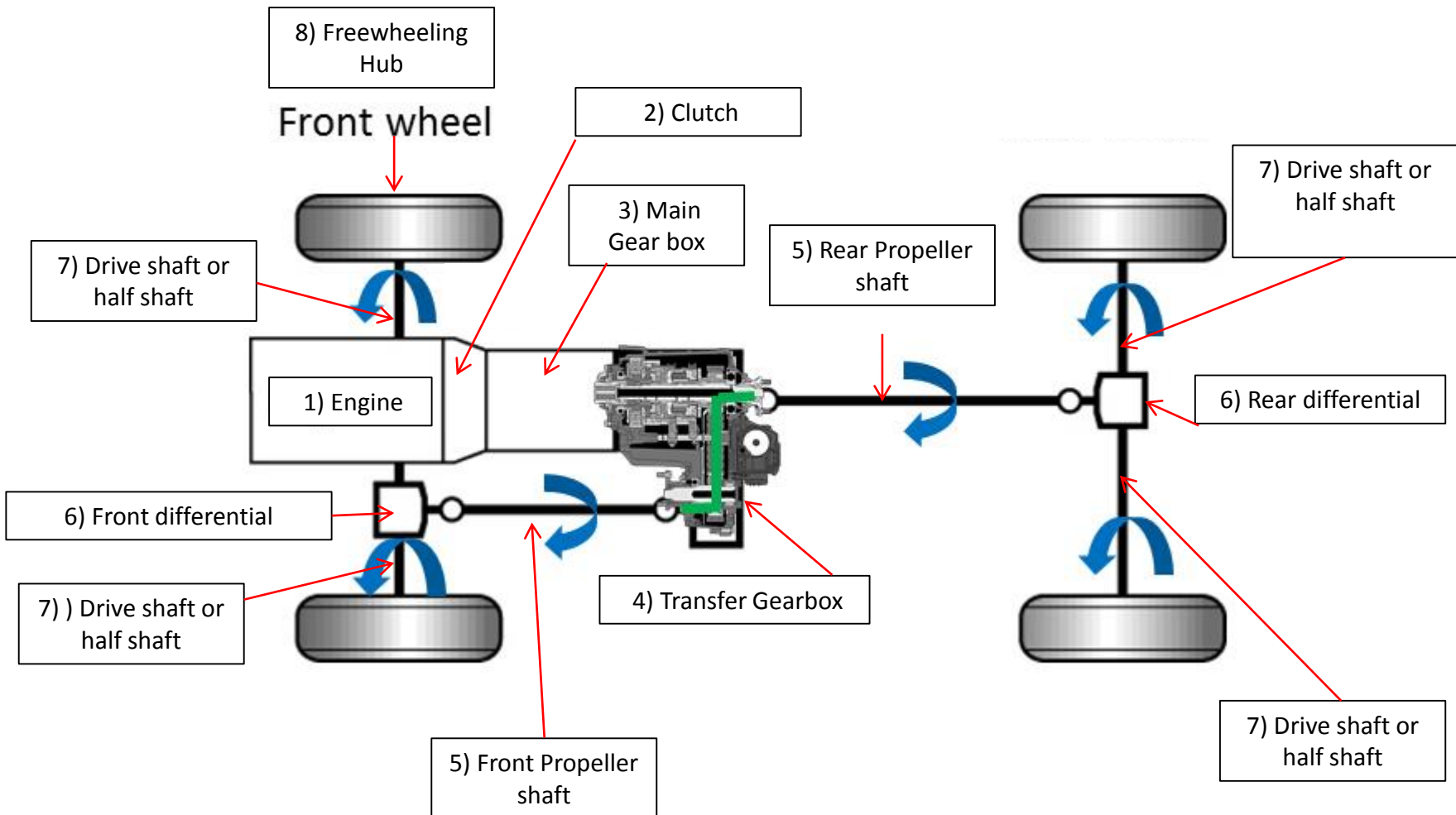
Ground Clearance



Track



Under your 4 x 4



How to use your 4x4 ?

4x4 Part time or Full time ?



- H = High Range
- N = Neutral
- L = Low Range





Preliminaries

Know your vehicle's clearing angles.

Know your vehicle's under-body and under-axle clearance.

Know where your vehicle's differentials are.

Make sure that your vehicle's Freewheeling hubs are on "LOCK".

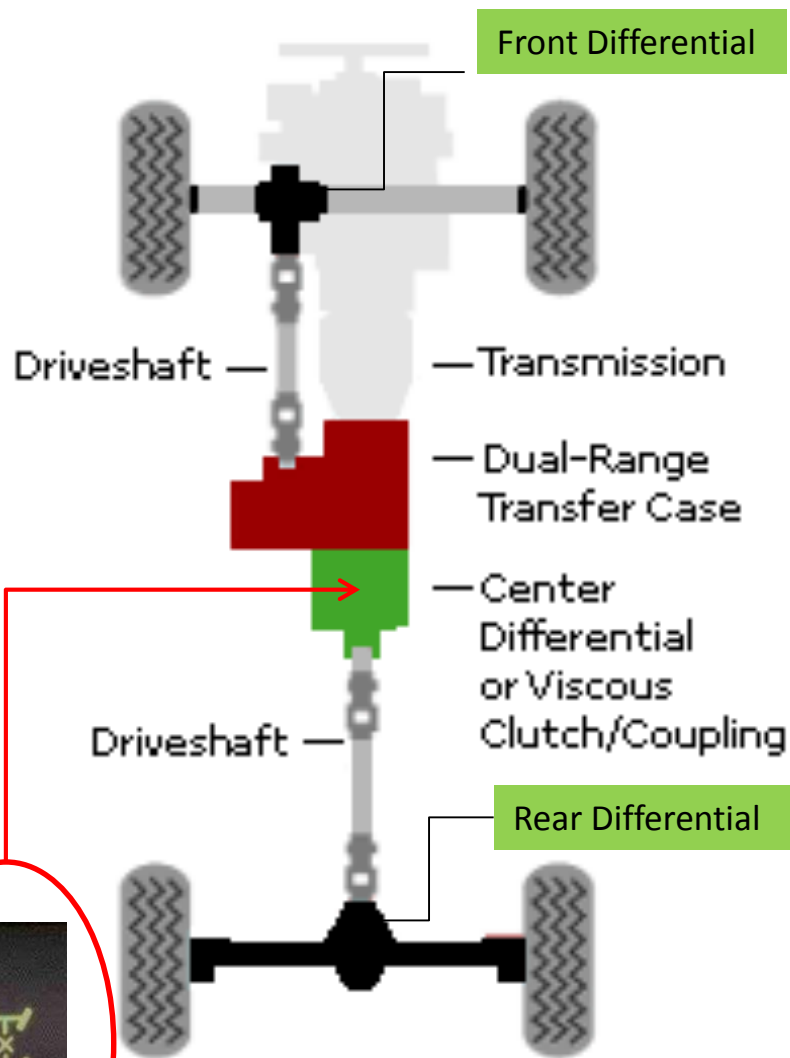
Full time 4x4

No 2WD (H2) position
and No Free Wheeling Hubs
on front Axle

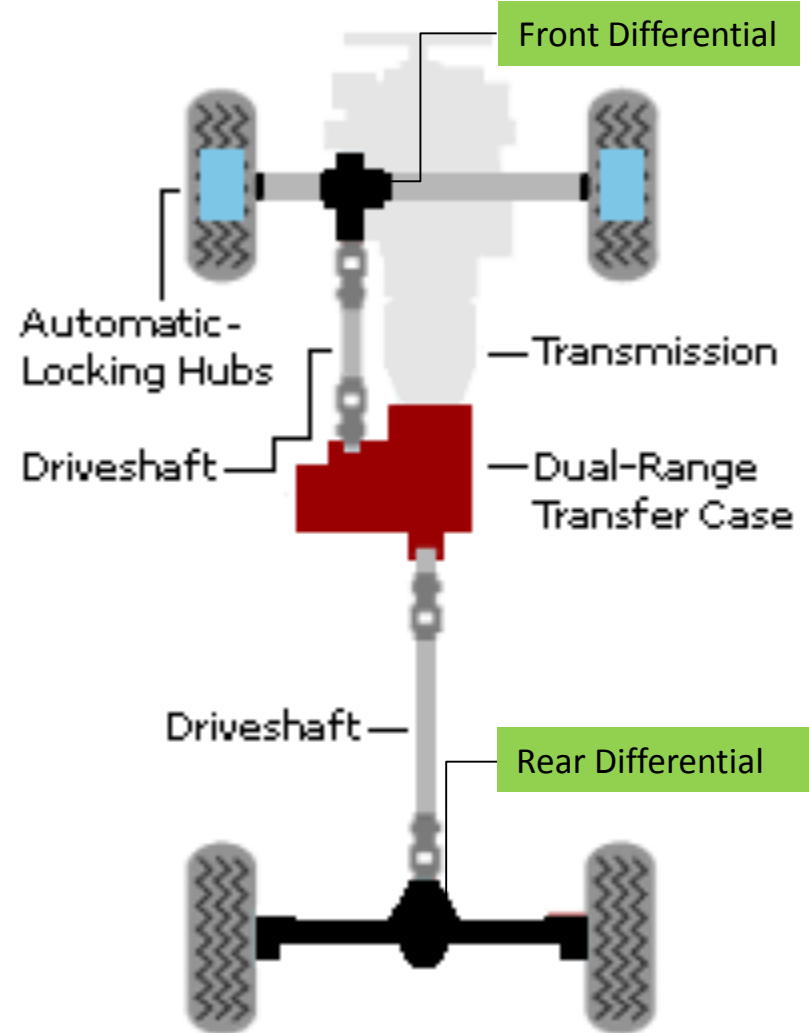


Full time 4x4 always equipped with
Centre Differential lock





4 x 4 Full time



4 x4 Part time

Basic driving rules

H2:

- Normal Road driving
- Tarmac roads
- Reduced wear and tear
(Tyres / Fuel / Mechanical)

