

# Workshop 24

## Basic 4WD Details for the Nissan Mistral / Maverick / TerranoII 2.7TD / 2.7TDI

### 4WD OPERATION (CONT)

When the 4wd system is activated in 4H and 4L the digram below will show on the dash.



Recommended speeds when using the 4wd option: (km/hr)

Transfer Lever Position Select Lever Position	4H	4L
2	65	30
1	30	15

## OPERATION OF THE 4WD AND THE 2WD OPTIONS

The purpose of this system is when the vehicle has not enough traction to move to itself out of the following situations:

All front wheels or rear wheels are off the ground or on a slippery surface.

When the surface is slippery ie wet greasy roads.

Mountain trails, snowy roads and graveled roads.

**CAUTION:** The 4wd option is of great benefit to the driver providing extra safety to the driver and passengers. However the driver should still take all precautions as before.

**TYRES:** Tyres on the vehicle should be exactly the same size and pressure when using the 4wd option. The tyres should be rotated every 5000km

### TRANSFER SHIFT LEVER

2H: For driving in normal conditions. ie city roads etc-

4H: For driving on normal roads when more traction is required ie snowy roads, ice etc

N: (neutral) As in a manual gearbox when the transfer shift lever is placed in N, the vehicle is in neutral.

\*Automatic vehicles. When the select lever is in P, should the transfer shift lever be in N the vehicle will only be held by the hand brake.

4L: For driving at slow speeds over rough terrain

