

AUTOMATIC TRANSMISSION

Automatic gearbox

Model

2.5 litre Diesel & 4.0 litre Petrol ZF4HP22

4.6 litre Petrol ZF4HP24

Type Four speed and reverse epicyclic gears with fluid torque converter and lock up.

Transfer gearbox

Borg Warner Two speed reduction on main gearbox output, front and rear drive permanently engaged via a centre differential controlled by a Viscous unit giving a 50/50 nominal front and rear torque split.

Transfer gearbox ratios

High 1.216:1

Low 3.271:1

Automatic gearbox ratios

4th 0.728:1

3rd 1.000:1

2nd 1.480:1

1st 2.480:1

Reverse 2.086:1

Overall ratio (final drive):

4th 3.13:1

3rd 4.30:1

2nd 6.37:1

1st 10.67:1

Reverse 8.98:1

High transfer

Low transfer

8.43:1

11.58:1

17.14:1

28.72:1

24.15:1

Propeller shafts

Type:

Front Tubular 51mm diameter

Rear Tubular 51mm diameter

Universal joints Open type Hooks O3EHD

Rear axle

Type Spiral bevel

Ratio 3.54:1

Front axle

Type Spiral bevel

Ratio 3.54:1