

STEERING DATA

STEERING

Power steering

Make/type.....Adwest Varamatic/linkage
 Ratio.....Variable: straight ahead 17.5:1
 Steering wheel turns, lock-to-lock.....3.375
 Steering wheel diameter431,8 mm (17 in)
 Front wheel alignment1,2 to 2,44 mm (0.046 to 0.093 in) toe out
 Camber angle.....0° Check with vehicle in static unladen
 condition, that is, vehicle with water,
 Castor angle.....3° oil and five gallons of fuel. Rock the
 vehicle up and down at the front to
 Swivel pin inclination.....7° allow it to take up a static position.

ROAD SPRING DATA

| † Specification | Part Number | Colour Code | Rating | Free Length | No. of Coils |
|-----------------|-------------|----------------------|------------------------------|--------------------------|--------------|
| A | 572315 | Blue Stripe | 2375.1 kg/m (133 lb/in) | 391.16 mm (15.4 in) | 7.18 |
| B | NRC4306 | Blue & White Stripe | 2375.1 kg/m (133 lb/in) | 417.57 mm (16.44 in) | 7.55 |
| C | NRC8113 | Pink & Purple Stripe | 3182.1 kg/m (178.2 lb/in) | 418.36 mm (16.47 in) | 8.75 |
| D | NRC8477 | Green & Pink Stripe | 3182.1 kg/m (178.2 lb/in) | 461.67 mm (18.176 in) | 8.75 |
| E | NRC2119 | Green Stripe | 2678.7 kg/m (150 lb/in) | 409.70 mm (16.13 in) | 7.63 |
| F | NRC4305 | Red & Yellow Stripe | 2678.7 kg/m (150 lb/in) | 436.4 mm (17.18 in) | 7.65 |

| Standard Suspension | † Specification | | Heavy Duty Suspension | † Specification | |
|---------------------|-----------------|-----------|-----------------------|-----------------|-----------|
| | Right Side | Left Side | | Right Side | Left Side |
| RHD Front | A | A | RHD Front | E | E |
| LHD Front | A | B | LHD Front | E | F |
| RHD Rear | C | C | | | |
| LHD Rear | C | *D | | | |

* Specification 'C' spring fitted to early production vehicles.

SHOCK ABSORBERS (DAMPERS)

Type.....Telescopic, double-acting non-adjustable
 Bore diameter35.47 mm (1.375 in)

SUSPENSION—All Models

Type.....Coil springs controlled by telescopic dampers front and rear
 Front.....Transverse location of axle by Panhard rod, and fore and aft location by two radius arms
 Rear.....Fore and aft movement inhibited by two tubular trailing links. Lateral location of axle by a centrally positioned 'A' bracket bolted at the apex to a ball joint mounting. A leveling unit is positioned between the ball joint and upper cross member

BRAKES**Foot brake**

Type.....Disc
 Operation.....Hydraulic, servo assisted, self-adjusting

Front brake

Type.....Outboard discs with four pistons
 Disc diameter.....298.17 mm (11.75 in)
 Total pad area381 cm² (15 in²)
 Total swept area.....4193.5 cm² (650.7 in²)
 Pad materialDON 230
 Pad wear indicatorInboard pad right-hand caliper

Rear brake

Type.....Outboard discs with two pistons
 Disc diameter.....290.0 mm (11.42 in)
 Total pad area317.34 cm² (49.2 in²)
 Total swept area.....3199.2 cm² (496 in²)
 Pad materialDON 230
 Pad wear indicatorInboard pad left-hand caliper

Handbrake

Type.....Transmission drum brake—cable operated
 Drum diameter254 mm (10 in)
 Width.....70 mm (2.75 in)
 Lining material.....DON 269