

# REAR TOE-IN ALIGNMENT ADJUSTMENT

1. Check rear wheels for rim run out. Maximum tolerance is .406 mm (.16 inch)
2. Check tyre pressures. 30 p.s.i. 2.06 bar.
3. Check and ensure no abnormal wear in suspension, joints, wheel bearings.
4. Place vehicle on flat surface.
5. Check and, if necessary, adjust setting height 140 mm (5.5 inches). Fig 9. This measurement must be taken from the centre of the rear crossmember.

It is important to note that the vehicle setting height must be attained prior to checking or adjusting the suspension.

It may be necessary to lift the rear of the vehicle or load the vehicle to obtain the specified setting height.

6. Proceed with wheel alignment per the directions of the manufacturer of the alignment equipment used.

**NOTE:** Where equipment directions indicate to jounce the suspension, substitute with, check and ensure specified setting height is maintained.

## ALIGNMENT SPECIFICATIONS— REAR

Toe-In 3 mm (0.12 inch) per wheel  
CAMBER 1/4° to 3/4° negative and non-adjustable

**NOTE:** If camber specifications do not fall within the specified tolerance, check for damaged suspension components.

7. Remove trailing arm shields.
8. Loosen trailing arm pivot bolt 'A' Fig. 10
9. Remove or add the required amount of shims (Part No. 106680) to obtain the specified tolerance. 'B' Fig. 10

**NOTE:** 1 Shim = 1.1° (1/18 inch)

10. Proceed with wheel alignment per directions of manufacturers of alignment equipment used.
11. Torque trailing arm pivot bolt 'A' Fig. 10 to 75 Nm (55 ft./lbs.)
12. Check adjustment.

## FIGURE CONVERSION TABLE

### FRACTIONAL INCHES/DECIMAL DEGREES

1/32 = .06°	9/32 = .58°
1/16 = .13°	5/16 = .64°
3/32 = .19°	11/32 = .70°
1/8 = .26°	3/8 = .77°
5/32 = .32°	13/32 = .83°
3/16 = .38°	7/16 = .90°
7/32 = .45°	15/32 = .96°
1/4 = .51°	1/2 = 1.02°

Figure 10

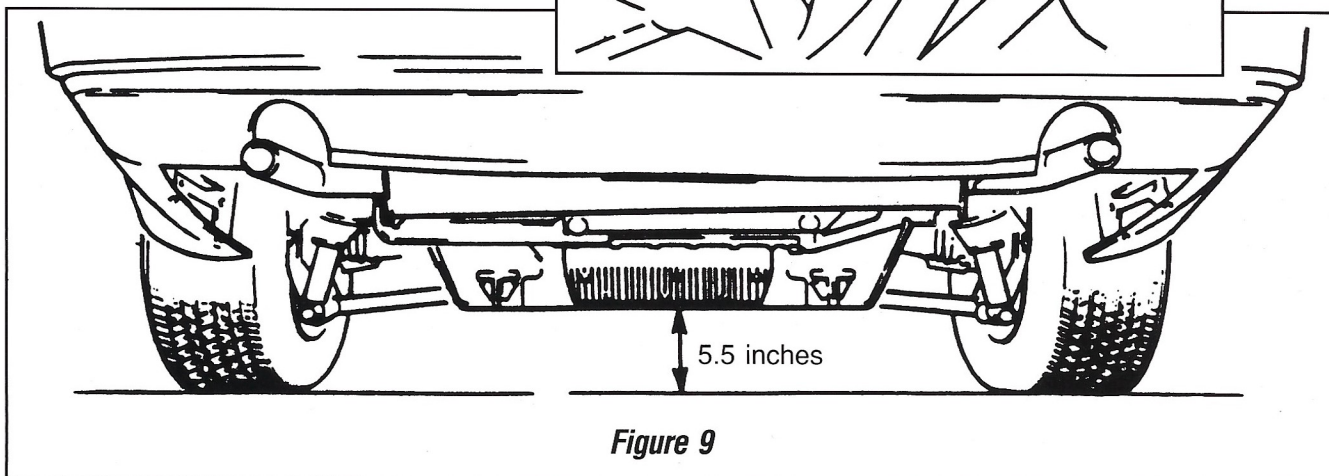
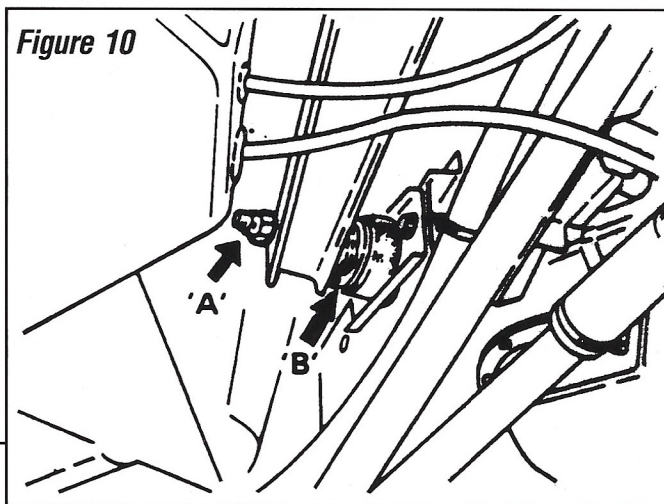


Figure 9