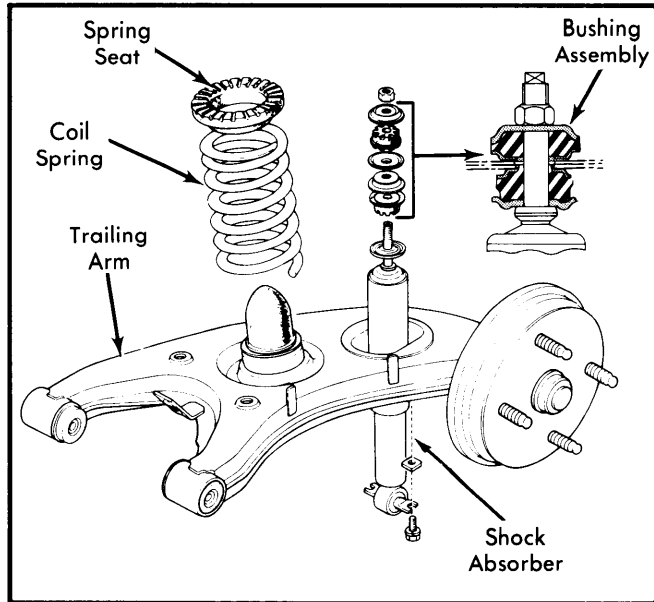


# Rear Suspension

## DATSUN 310

### DESCRIPTION

Rear suspension is of the trailing arm, independent type and consists of a coil spring, shock absorber and trailing arm. The forward end of the trailing arm pivots at the body and is suspended by the coil spring. The shock absorber mounts adjacent to the spring and controls trailing arm movement.



**Fig. 1 Exploded View of Datsun 310 Rear Suspension**

### REMOVAL & INSTALLATION

#### SHOCK ABSORBER

**Removal** — Block front wheels. Raise and support rear of vehicle. Remove rear wheel. Support lower end of trailing arm securely with a jack. Remove nut and bolts from shock absorber ends. Lower jack slowly and remove shock absorber.

**Installation** — Install in reverse order of removal.

#### COIL SPRING

**Removal** — Block front wheels. Raise and support rear of vehicle. Remove rear wheel. Support lower end of trailing arm securely with jack. Remove shock absorber. Trailing arm can now be lowered completely and coil spring removed.

**Installation** — Install in reverse order of removal.

#### TRAILING ARM

**Removal** — 1) Block front wheels. Raise and support rear of vehicle. Place a jack under lower end of trailing arm. Remove rear wheel. Disconnect parking brake cable.

2) Remove hub cap, cotter pin and wheel bearing retaining nut. Remove brake drum with bearings. Disconnect and plug brake line. Remove brake assembly.

3) Remove shock absorber and coil spring. Remove pivot nuts and bolts. Remove trailing arm. Inspect pivot bushings and replace as necessary.

**Installation** — To install, reverse the removal procedure, noting the following: Final tightening of the pivot bolts should be performed after vehicle is lowered to ground. Bleed brake system.

### TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Trailing Arm Pivot Bolt .....	40-48 (5.5-6.7)
Shock Absorber Lower Bolt .....	11-17 (1.5-2.4)
Shock Absorber Upper Nut .....	5.8-8.7 (.8-1.2)
Brake Backing Plate Bolt .....	18-25 (2.5-3.4)
Wheel Nut .....	58-65 (8.0-9.0)