



# Rear Suspension

## DATSUN 280ZX & 810 (Cont.)

nut on strut shaft. Release spring compressor and remove coil spring.

**Reassembly** — Reverse disassembly procedure using a new self-locking nut on strut shaft.

**Installation** — Install strut assembly to upper body first, then connect lower end of strut to semi-trailing arm and tighten bolt to specifications.

### SEMI-TRAILING ARM

**Removal** — 1) Block front wheels, raise rear of vehicle and remove rear wheels. Disconnect brake line from hose at semi-trailing arm and brake assembly. Remove brake line. Disconnect axle shaft from stub shaft by removing the 4 flange bolts.

2) On 280ZX, remove stabilizer bar bolt and related hardware. On all models, disconnect strut from semi-trailing arm. Disconnect semi-trailing arm from subframe by removing pivot bolts. Remove semi-trailing arm from vehicle.

**Installation** — Reverse removal procedure, noting the following: Replace all self-locking nuts. Tighten semi-trailing arm-to-subframe bolts to specifications only after installing wheels and lowering vehicle to ground. Bleed and adjust brakes.

### REAR SUSPENSION ASSEMBLY

**Removal** — 1) Block front wheels. Raise and support rear of vehicle. Remove rear wheels. Remove heat shield from front of fuel tank. Remove rear exhaust pipe and muffler. Mark flange of propeller shaft and companion flange. Remove propeller shaft.

2) Disconnect and plug rear brake hoses at semi-trailing arms. Place a jack under center of suspension and differential assembly. Disconnect hand brake cables and lower strut ends.

3) Remove subframe nuts at body. Remove differential mount lock nut. Lower rear suspension assembly and remove from under vehicle.

**Disassembly** — 1) Disconnect axle shafts from differential and stub shafts. Remove differential assembly from subframe. Remove pivot bolts and semi-trailing arms.

2) Insulator bushings can be removed with removal/installation tool (ST38280000 or equivalent).

**Reassembly & Installation** — Assemble and install in reverse order of disassembly and removal, while noting the following: Final tightening of semi-trailing arm pivot bolt lock nuts should be done after vehicle has been lowered to the ground. All self locking nuts should be replaced if they were removed.

### TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (N.m)
Differential Mount Lock Nut .....	87-108 (118-146)
Propeller Shaft-to-Flange .....	25-33 (34-45)
Semi-Trailing Arm Pivot Nuts .....	58-72 (79-98)
Stabilizer Bar-to-Semi-Trailing Arm .....	12-15 (16-20)
Strut Lower Mount Bolt .....	43-58 (58-79)
Strut Upper Mount Nut .....	22-29 (30-39)
Subframe-to-Body Nuts .....	58-72 (79-98)