

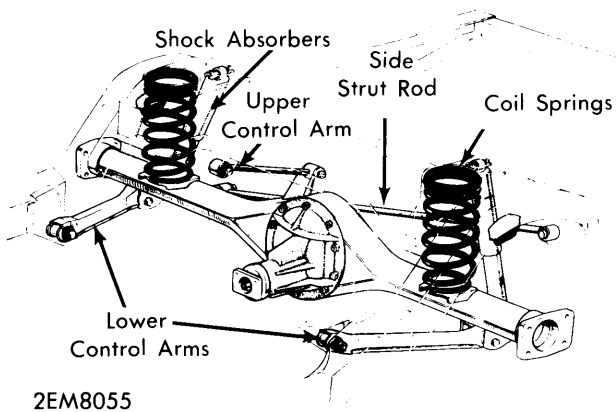
# Rear Suspension

## 1968-72 TOYOTA CROWN

Toyota Crown (1968-72)

### DESCRIPTION

Coil spring type rear suspension with upper and lower control arm as pivot supports. Lower control arms pivot in mounts connected to chassis at front and in mounts connected to axle at rear. Single upper control arm pivots in mount connected to crossmember at front and in mount connected to axle at rear. Coil springs mount between axle and upper chassis member. Hydraulic shock absorbers mount between axle and upper chassis member. A side strut bar mounts to rear of axle and runs parallel to axle to mount at frame.



TOYOTA CROWN REAR SUSPENSION

### REMOVAL & INSTALLATION

#### COIL SPRING

**Removal** – Raise vehicle by jacking up under center of axle housing, place safety stands under body and leave jack in place. Remove shock absorbers. Release jack to lower rear axle and remove coil springs with insulators.

**Installation** – Reverse removal procedure for installation. Tighten shock absorber mounting bolts to specifications.

#### UPPER CONTROL ARM

**Removal** – Raise vehicle by jacking up under center of axle housing, place safety stands under body and leave jack in place. Remove upper arm pivot bolts and arm. If bushings are defective, press out using a suitable mandrel (09716-30010).

**Installation** – Press bushing into control arm using a suitable mandrel (09716-30010). Reverse removal procedure for installation. Tighten pivot bolts to specifications with weight of vehicle on rear wheels.

#### LOWER CONTROL ARMS

**Removal** – Raise vehicle by jacking up under center of axle housing, place safety stands under body and leave jack in place. If left side control arm is being removed, parking brake cable clamp must be removed before removing pivot bolts. With bolts removed, remove control arm. If right side control arm is being removed, tailpipe support brackets must be removed before removing pivot bolts. With bolts removed, remove control arm. If bushings are defective, press out using a suitable mandrel (09716-30010).

**Installation** – Press bushings into control arm using a suitable mandrel (09716-30010). Reverse removal procedure for installation. Tighten control arm pivot bolts to specification with weight of vehicle on rear wheels.

#### SIDE STRUT ROD

**Removal** – Raise vehicle by jacking up under center of axle housing, place safety stands under body and leave jack in place. Remove nuts securing side strut rod to axle mount and frame mount. Remove side strut rod from vehicle. If bushings are defective, press out using a suitable mandrel (09716-30010).

**Installation** – Press bushing into rod using a suitable mandrel (09716-30010). Reverse removal procedure for installation. Tighten nuts to specifications with weight of vehicle on rear wheels.

### TIGHTENING SPECIFICATIONS

Application	Ft. Lbs.
Shock Absorber Upper Mount .....	11-16
Shock Absorber Lower Mount.....	22-33
Control Arm Pivot Bolts.....	80-108
Side Strut Rod-to-Frame .....	65-80
Side Strut Rod-to-Axle Housing.....	54-80