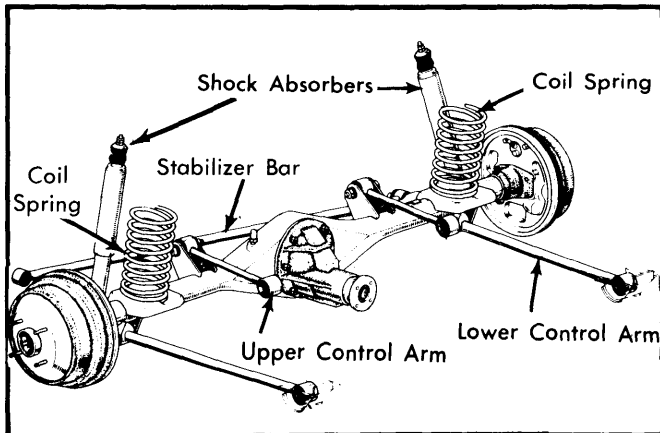


## TOYOTA CELICA & CRESSIDA

**Celica**  
**Cressida (Exc. Station Wagon)**

### DESCRIPTION

Coil spring type suspension utilizing upper and lower control arms as pivot supports. Coil springs are mounted between axle housing and chassis member. Shock absorbers are connected to axle housing at bottom and to chassis members at top. A stabilizer bar is mounted to rear side of axle and runs parallel with axle to mount at side of body.



**Fig. 1 Rear Suspension Arrangement for Toyota Celica and Cressida**

### REMOVAL & INSTALLATION

#### SHOCK ABSORBERS

**Removal** — Raise vehicle and place safety stands under axle housing. Remove nut from upper shock absorber mounting stud. Remove bolt from lower mount and remove shock absorber from vehicle.

**Installation** — Reverse removal procedure for installation. Tighten all bolts and nuts to specifications.

#### COIL SPRINGS

**Removal** — Raise and support vehicle. Place a support jack under rear axle. Detach shock absorber lower mount. Remove stabilizer bar mounting from axle. Slowly lower axle jack and remove coil springs and insulators.

**Installation** — To install, reverse removal procedure.

#### CONTROL ARMS

**Removal** — 1) Raise and support vehicle at frame. Place an additional support jack under rear axle.

2) To remove upper control arm, remove bolt holding upper control arm to body and bolt holding control arm to axle housing. Remove upper control arm.

3) To remove lower control arm, remove arm-to-body bolt and arm-to-axle housing bolt. Remove control arm.

**Installation** — To install, temporarily attach both upper and lower control arms, then raise axle jack until vehicle is lifted from body stands. Tighten control arm bolts to specifications. Lower vehicle to ground.

#### STABILIZER BAR

**Removal** — Raise vehicle at rear axle and place support stands beneath axle. Remove bolts from body and axle and remove stabilizer bar.

**Bushing Replacement** — Bushings are replaceable in both ends of stabilizer bar. Use suitable drift and press to remove and install bushings.

**Installation** — Attach stabilizer bar to body and axle mounts, leaving slightly loose. Lower vehicle to ground and jounce several times to settle stabilizer bar bushings. Torque stabilizer bar bolts to specifications.

### TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Upper Control Arm-to-Axle	
Celica .....	72-108 (10.0-15.0)
Cressida .....	87-123 (12.0-17.0)
Upper Control Arm-to-Body	
Celica .....	87-123 (12.0-17.0)
Cressida .....	109-137 (15.0-19.0)
Lower Control Arm-to-Axle	
Celica .....	72-108 (10.0-15.0)
Cressida .....	87-123 (12.0-17.0)
Lower Control Arm-to-Body	
Celica & Cressida .....	87-123 (12.0-17.0)
Stabilizer Bar-to-Axle	
Celica .....	30-56 (4.1-7.7)
Cressida .....	54-80 (7.5-11.0)
Stabilizer Bar-to-Body	
Celica .....	51-65 (7.0-9.0)
Cressida .....	65-98 (9.0-13.5)