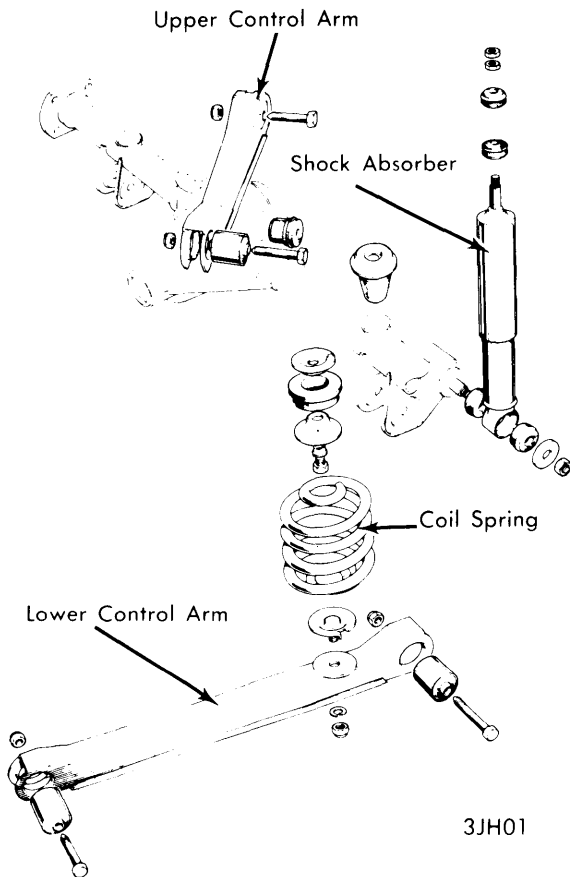


JENSEN-HEALEY

Jensen-Healey

DESCRIPTION

Rear suspension is of the link type with coil springs. System uses four control arms that connect rear axle to body. Coil springs are mounted between lower control arms and body. Shock absorbers are mounted between rear axle housing and body.



JENSEN-HEALEY REAR SUSPENSION

REMOVAL & INSTALLATION

SHOCK ABSORBER

Removal & Installation — Raise vehicle and support rear axle. Remove upper and lower attaching nuts and remove shock absorber. To install, reverse removal procedure and tighten nuts.

COIL SPRING

Removal — Raise and support vehicle. Place jack under rear axle assembly. Remove nut securing upper portion of shock absorber to body. Remove nut and bolt securing coil spring to lower control arm. Lower rear axle using care not to damage brake hoses. Remove upper coil spring retaining bolt and remove coil spring.

Installation — To install, reverse removal procedure and tighten all nuts and bolts.

UPPER CONTROL ARM

Removal — Raise and support vehicle. Place jack under rear axle and raise slightly to relieve tension from control arm. Remove pivot bolts and remove upper control arm.

Installation — To install, reverse removal procedure. Before tightening nuts on pivot bolts, allow full weight of vehicle to rest on suspension.

LOWER CONTROL ARM

Removal — Raise and support vehicle. Place jack under rear axle. Remove nut securing upper portion of shock absorber to body. Remove nut and bolt securing coil spring to lower control arm. Lower rear axle assembly using care not to damage brake hoses. Remove pivot bolts and remove lower control arm.

Installation — To install, reverse removal procedure. Before tightening nuts on pivot bolts, allow full weight of vehicle to rest on suspension.

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Shock Absorber Nuts.....	34 (4.7)
Coil Spring Mounts.....	34 (4.7)
Upper & Lower Control Arms.....	50 (6.7)