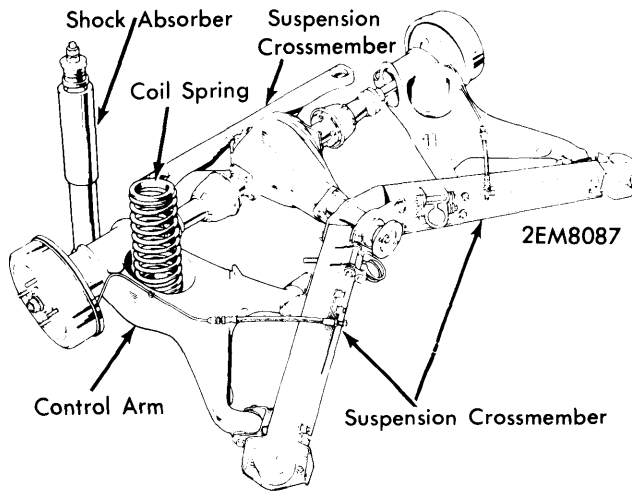


1966-73 TRIUMPH 2000 & STAG

**2000 Sedan (1966-67)
Stag (1971-73)**

DESCRIPTION

Independent, semi-trailing arm type suspension with coil springs. Control arms pivot in mounts bolted to rear suspension crossmember. Coil springs and shock absorbers are mounted between control arms and chassis. Rear axle shaft bearing carriers are bolted to control arms.



REAR SUSPENSION COMPONENTS (TYPICAL)

ADJUSTMENT

WHEEL ALIGNMENT SPECIFICATIONS & PROCEDURES

See *Wheel Alignment Specifications and Procedures* in **WHEEL ALIGNMENT** Section.

REMOVAL & INSTALLATION

COIL SPRING

Removal – Raise vehicle, position safety stands under chassis and remove wheel and tire. Place jack under rear control arm, raise jack and partially compress coil spring. Disconnect shock absorber from control arm. Carefully lower jack, taking care not to stretch brake flex line, and remove coil spring.

Installation – To install rear coil spring, reverse removal procedure.

CONTROL ARM

Removal – Raise vehicle, position safety stands under chassis and remove wheel and tire. Place jack under control arm, raise slightly and partially compress coil spring. Disconnect parking brake cable from lever on backing plate. Disconnect axle shaft from flange at differential. Disconnect brake line at wheel cylinder on backing plate. Disconnect shock absorber from control arm. Lower jack under control arm and remove coil spring with upper and lower insulators. Remove control arm pivot bolts and remove control arm with axle shaft, bearing carrier and brake assembly. If required, remove brake drum, disconnect backing plate from control arm and remove backing plate, bearing carrier and axle assembly. If pivot bushings are defective, press from control arm.

Installation – To install control arm, reverse removal procedure. Do not tighten control arm pivot bolts until weight of vehicle is on rear wheels. Bleed brake system.

REAR SUSPENSION CROSSMEMBER

Removal – Raise rear of vehicle, support chassis with safety stands and remove both rear wheels and tires. Remove rear tail pipe and exhaust intermediate pipe. Disconnect parking brake cable from backing plates and pull cables through guides in crossmember. Remove coil springs as previously outlined. Disconnect brake flex lines at control arms. Disconnect drive shaft and place a jack under differential. Remove suspension crossmember mounting bolts, noting position of rubber grommets and washers and remove crossmember by carefully lowering jack.

Installation – To install rear suspension crossmember, reverse removal procedure.

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Brake Backing Plate-to-Control Arm	13 (1.7)
Axle Shaft-to-Differential.....	100 (13.8)
Control Arm Pivot Bolts	
2000 Sedan	58 (8)
Stag	43 (5.8)
Crossmember-to-Differential.....	68 (9.4)
Crossmember-to-Bracket (2000 Sedan)	75 (10.4)
Crossmember-to-Body (Stag).....	29 (4)
Bracket-to-Body (2000 Sedan)	35 (4.8)
Rear Crossmember-to-Floor (Stag)	58 (8)