

# Rear Suspension

1971-72 PEUGEOT 304

304 (1971-72)

## DESCRIPTION

Rear suspension is independent by means of trailing arms and strut rods. Rear stub axle is attached to each trailing arm, which runs forward to pivot point on frame. Coil spring is attached to frame at top and to spring pad on lower strut assembly at bottom. Shock absorber is built into rear strut assembly and attaches to frame at top and to control arm at bottom. A stabilizer bar is attached to trailing arm.

## ADJUSTMENT

### WHEEL BEARING ADJUSTMENT

See *Wheel Bearing Adjustment* in *WHEEL ALIGNMENT* Section.

## REMOVAL & INSTALLATION

### STRUT ASSEMBLY

**Removal** – Remove upper strut assembly attachment nuts, to gain access to these nuts, proceed as follows: On sedans, remove seat, seat back and upholstery panel of rear shelf, raise rear shelf sound proofing. On Coupes, remove upper upholstery of rear side. Next, raise vehicle and place safety stands under ends of rear crossmember, remove wheel. Using suitable drift and hammer, drive out shaft securing strut assembly to trailing arm and remove strut assembly.

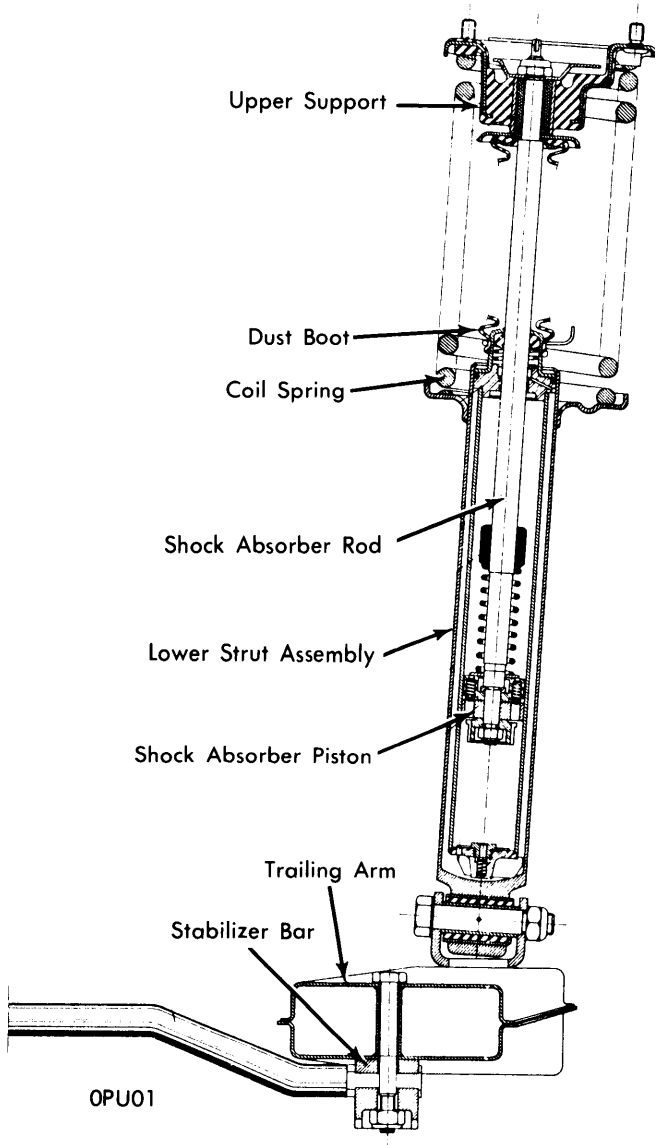
**Installation** – To install, reverse removal procedure. Tighten upper strut attachment nuts to specifications.

## DISASSEMBLY & REASSEMBLY

### STRUT ASSEMBLY

**Disassembly** – Install strut assembly in suitable holder (8.0903 G) clamped in a vice. Compress spring using suitable spring compressor (8.0903 C). Remove lock nut from shock absorber piston rod, release spring compressor and remove coil spring and related parts. Remove shock absorber body cover nut using suitable wrench (8.0903 DZ) and slowly remove shock absorber mechanism while holding shock absorber cylinder in strut body. Drain fluid from strut.

**Reassembly** – To reassemble, reverse disassembly procedure. Replace all worn parts and use new lock nuts and lock washers. Fill strut assembly with 9.5 ozs. (280 cc) of shock absorber fluid. Tighten all nuts and bolts to specifications.



PEUGEOT 304 REAR SUSPENSION COMPONENTS

## TIGHTENING SPECIFICATIONS

| Application                     | Ft. Lbs. |
|---------------------------------|----------|
| Strut Assembly-to-Frame .....   | 7.6      |
| Shock Absorber Piston Nut ..... | 42       |
| Trailing Arm Pivot Nut .....    | 80       |
| Stabilizer Bar Nut .....        | 25       |