

# FRONT WHEEL SUSPENSION

## Adjusting Suspension Arm Link Pins

5 ST

### General

The suspension arm link pins should be checked at regular intervals, as set out in the maintenance plan. If necessary they should be adjusted.

### Inspection

1. Jack car up
2. Rock the wheel by hand to check clearance between the suspension arm link and suspension arm. If excessive play is present, adjust suspension arm link pins



Fig. 19

### Adjustment

1. Loosen hex. hd. clamping screws on suspension arm eyes

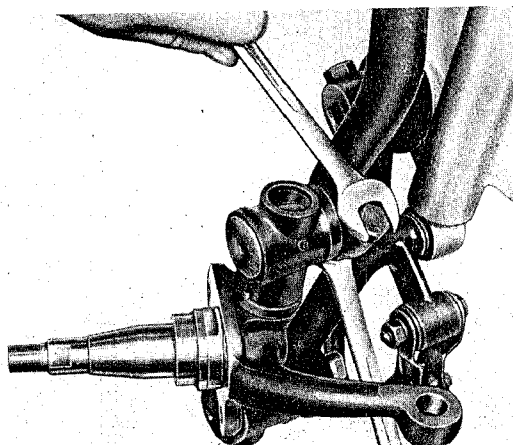


Fig. 20

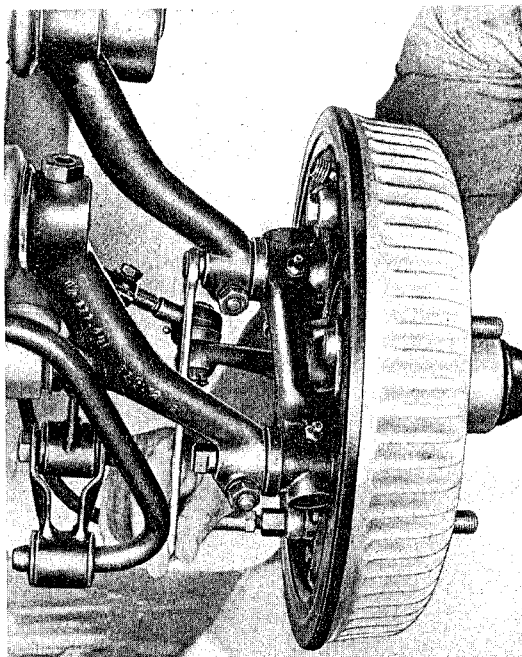


Fig. 21

2. Tighten suspension arm link pins to a degree which will still allow a free movement between the suspension arms and the suspension arm link pins. For this purpose tighten first the suspension arm link pins fully and then untighten slightly — at the most by approx.  $\frac{1}{8}$  turn. If no correct adjustment can be effected, the shims are worn and should be replaced by new ones. See procedure 6 St.

3. Tighten clamping screws.

### Attention!

After every adjustment of the suspension arm link pins, check toe-in and if necessary re-adjust