

Removal and Installation of Rear Axle

Type 220

Operation
No.

H 1

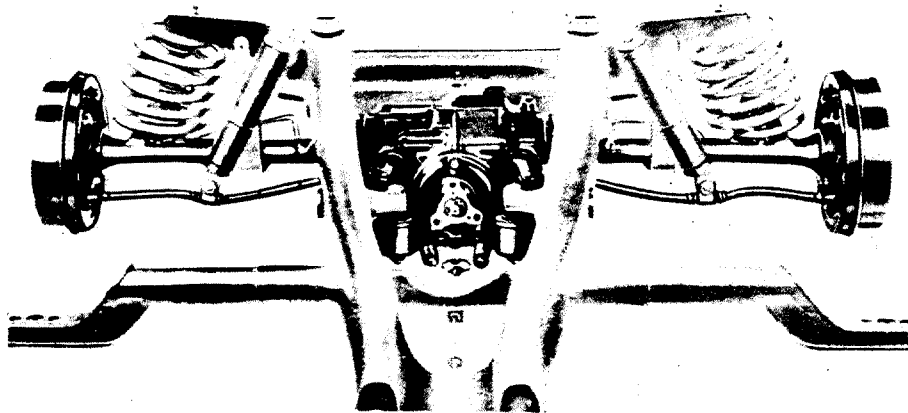


Fig. H 1/01

Special Tools:

Two spring clamps for rear springs	136 589 04 31
with wrench	136 589 02 09
Puller for spacer sleeve	191 589 01 33

Procedure:

1. Remove back upholstery and cushion of rear seat and take off cover plate in chassis floor. Loosen upper shock absorber fastening, drive suspension bolt back and pull it out.
2. Jack up rear end of car and remove the wheels.
3. Remove exhaust line.
4. Remove shaft plate on rear axle.
Loosen brake adjusting nut on hand brake lever and remove cable drum at rear brake cable.
5. Unscrew brake lines from wheel brake cylinders.
6. Loosen both shock absorbers at rear axle tubes, turn them towards the outside and remove.
7. Remove springs with the aid of spring clamp 136 589 04 31 (Fig. H 1/7).
8. Support rear axle with a jack and loosen both catch bands from frame. Loosen nuts of rear axle suspension, lower rear axle and move out towards the rear. If the rear axle does not drop down by itself, pull spacer sleeves downward with puller 191 589 01 33.
9. When installing the rear axle check the colour code of the springs to ensure that the correct adjusting washers are added. Fill centering star in propeller shaft liberally with grease.
10. After installation has been completed, vent the brake system, adjust the hand brake and check camber of rear wheels.

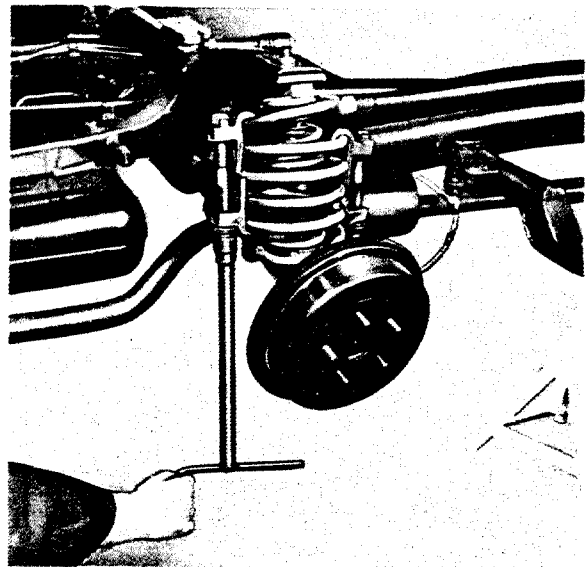


Fig. H 1/7