

TRANSMISSION 741

Starting with gearbox No. 50 001

Section View



[illegible]

REAR AXLE PIVOT STOP

Type 356 C

General

An axle pivot stop has been introduced in conjunction with the recalibrated rear wheel suspension. The pivot stop is located adjacent to the rubber buffer. It is the purpose of the pivot stop to limit vertical axle travel and thus protect the shockabsorber (fig. 1).

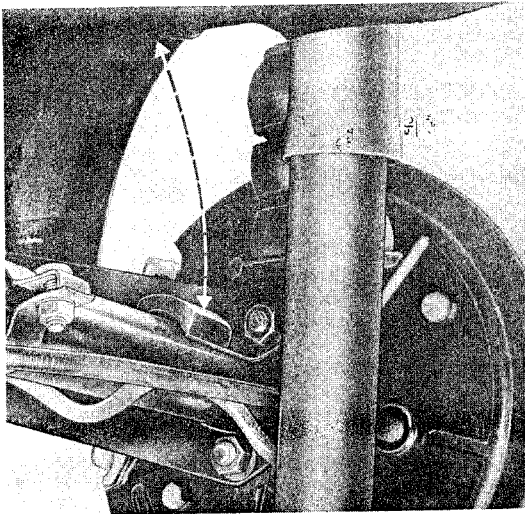


Fig. 1

The pivot stop should be replaced when the rubber pad shows signs of considerable wear and the possibility of hard, metallic impact is imminent.

Removal

1. Raise car and remove rear wheels.
2. Preload radius arm with the compressing tool (P 53a) until the load is off the shockabsorber.
3. Remove shockabsorber.
4. Remove pivot stop retaining nut and pull bolt out.
5. Carefully detach pivot stop from the rubber buffer support (spot-welded).

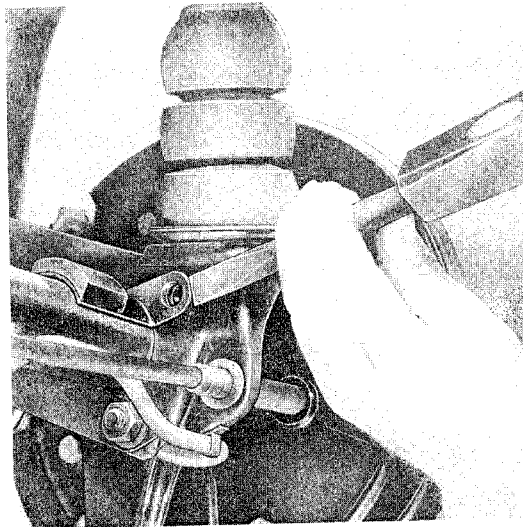


Fig. 2

6. Remove spot weld remnants and grit.

Installation

Install in reversed order of the above. The new pivot stop does not require welding since the bolt attachment is sufficient.