

# Front and Rear Doors

The following sections (Job Nos. 72—2 to 72—21) describe all procedures necessary for the removal and installation of the attaching parts of the front doors. In all cases where the procedure also applies to the rear doors, this has been indicated in the heading.

Consequently, the procedures outlined under Job No. 73 and applying to the rear doors are restricted to those that are different from the operations applying to the front doors and described under Job No. 72.

## Removal and Installation of Door Check Mechanism on Front or Rear Doors

Job No.

72—2

### Removal:

1. Remove the door trim panel (see Job No. 72—7).
2. Loosen the adjusting screw for the door check mechanism (Fig. 72—2/1).

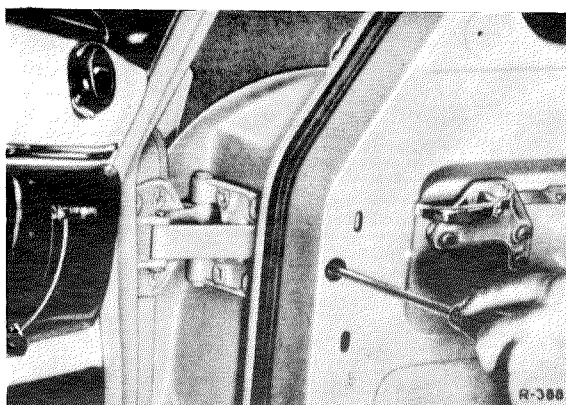


Fig. 72—2/1

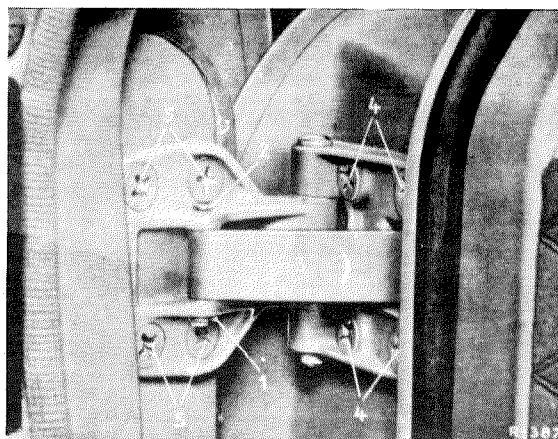


Fig. 72—2/2

- 1 Cotter pin
- 2 Door check pin
- 3 Door check strap
- 4 Fixing screws
- 5 Fixing screws

3. At the top door hinge, remove the cotter pin (1) from the door check pin (2) for the door check strap (3) and remove the pin (2) for the door check strap. Remove the fixing screws (4) (Fig. 72—2/2).

4. Push the door check strap to the inside and remove the door check mechanism from inside the door.

### Checking:

5. Remove the adjusting screw (1), the retaining clamp (4), the sliding jaw (2), and the rubber cushion (3) (Fig. 72—2/3).

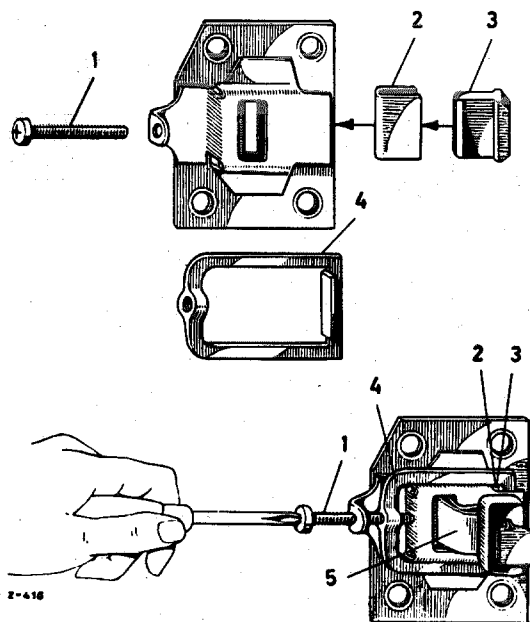


Fig. 72 — 2/3

- 1 Adjusting screw
- 2 Sliding jaw
- 3 Rubber cushion
- 4 Retaining clamp
- 5 Door check strap

6. Remove the door check strap (5).
7. Check the sliding jaw (2) for ease of movement in the casing and, if necessary, correct by carefully compressing it in a vise.
8. Check the rubber cushion (3) and replace it if it is damaged or deformed.

**Note:** All parts of the door check mechanism must move easily and fit without forcing in order to ensure that the sliding jaw (2) always rests against the door check strap even if the door is completely closed. This is necessary to ensure that the door check strap (5) does not rattle in the door check mechanism.

9. For reassembly reverse the disassembly procedure.

10. Grease all parts with the exception of the rubber cushion.

11. Turn in the adjusting screw (1) for the door check mechanism (cross-recess head screw) to prevent the various parts from falling apart during installation.

12. Check the free passage of the hinge fixing screws at the retaining clamp (4) where required (see Fig. 72 — 2/3).

**Note:** Mechanical contact between the hinge fixing screws and the retaining clamp (4) may make the doors noisy.

#### Installation:

13. Installation is the reverse of the removal procedure.

14. Tighten the adjusting screw for the door check mechanism as required.

**Note:** When installing the door check mechanism in the vehicle make sure that the door check pin is seated properly without rattling.

To check this, loosen the adjusting screw of the door check mechanism so that the door check strap is loosened. If the door check strap then rattles in the door check pin, a lock washer B 5 DIN 137 must be added between the door check strap and the upper lubricating eye.

The door check strap can be checked for rattling with the door check mechanism installed in the vehicle. To do this, slightly open the door and check by means of index and middle fingers whether the door check is firmly seated.