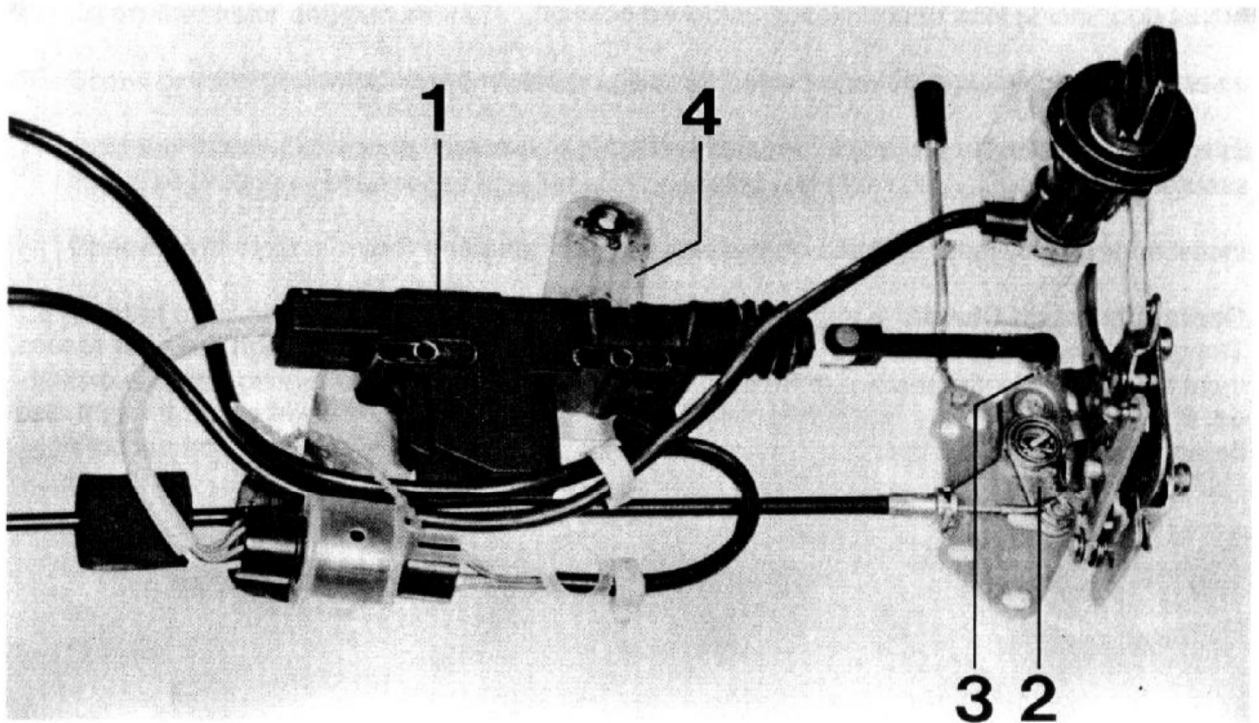


Door Locks

The door locks have been revised for standardization of various door equipment parts.

Electric lock drive motors (1) are taken from the six cylinder engine model series. The internal door lock (2) of Porsche 928 S 4 cars is modified on connector (3), as well as the lock cover. Holder (4) for lock drive motors is new.



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In order to guarantee the function of mechanical and electrical locking and unlocking, there must be conformance with the procedures described on the following pages when removing and installing separate parts.

928 Door Lock Installing and Adjusting Procedures

1. Assemble door outside handle mechanism.
2. Assemble door inside lock (1) with inside operating cable (2), arresting rod (3) and central lock operating rod (4).

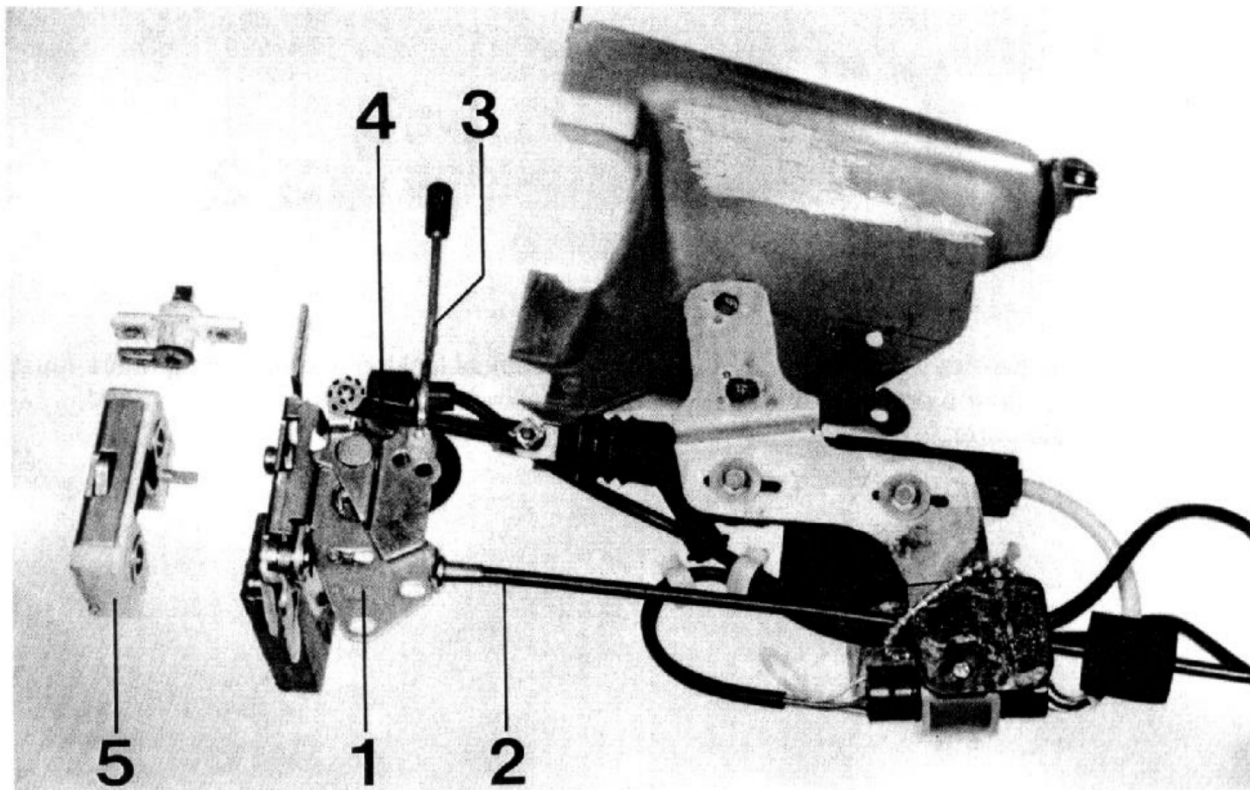
Important:

Always counterhold on the door inside lock lever when clipping the central lock operating rod (4) on or off, in order to exclude deformation of the lever.

3. Adjust door inside lock to completely unlocked position.
4. Insert door inside lock in holes provided for this purpose in the door inside panel.
5. Bring the door outside lock (5) in opened position together with door inside lock (1) and secure.
6. Install door lock cylinder and clip on the lock cylinder operating rod.

Operating Travel Check:

The gap between the drive and lock cylinder housing, which is visible through the door recess, must be at least 1 mm and not more than 2.5 mm when the complete turning angle is exploited. If these distances are not reached, the door lock must be moved down or up. It might also be necessary to correct the sheet metal end hole pattern for door lock installation accordingly.



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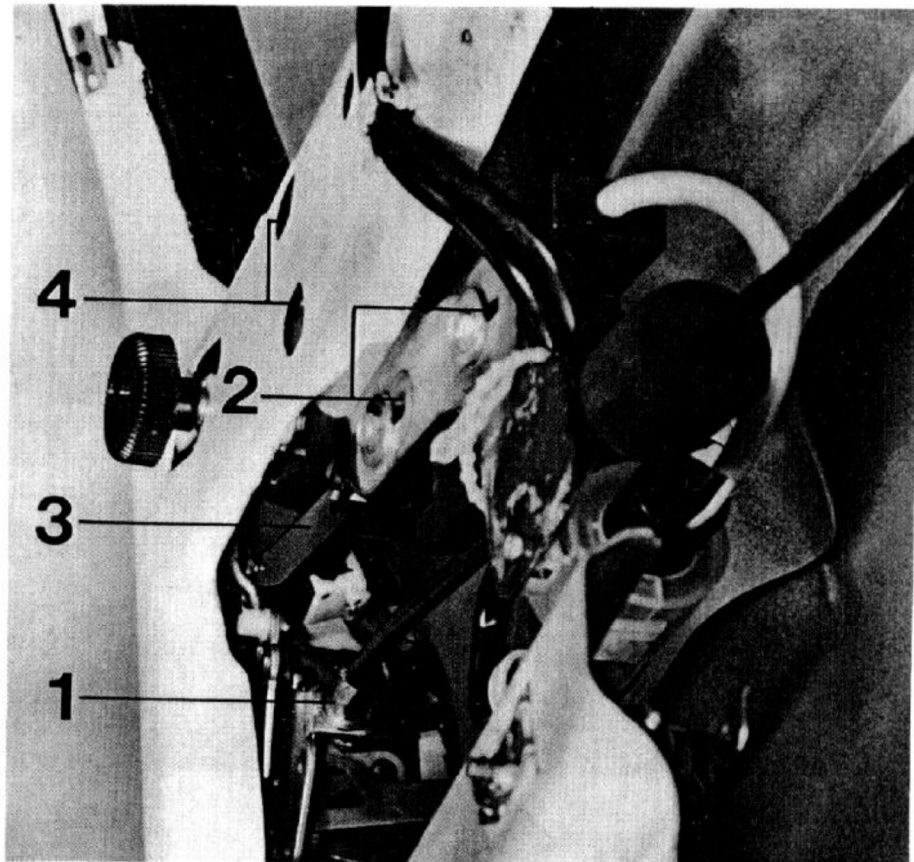
7. Adjust the outside mechanism operating rod for door inside lock on the ball socket to the same level of the ball head on the door inside lock. There may only be slight tension on the lock lever.

Check: Unlocking or locking must not be difficult when a door is shut completely.

8. Inside operating cable (1) must be adjusted also with only slight tension. Note that the final position of the inside operating handle can be reached only after installation of the grip recess plate.
9. Mount central lock drive motor in rear slot positions (2) of the bracket, attach operating rod (3) on the motor and secure.
10. Screw bracket of central lock drive motor on door inside panel (4) loosely.
11. Hold the door inside lock in unlocked position. Adjust the central lock drive motor in this position, that the motor push rod is straight with operating rod (3).

Check: With help of mirror or viewing from underneath.

12. Tighten bracket on door inside panel (4).



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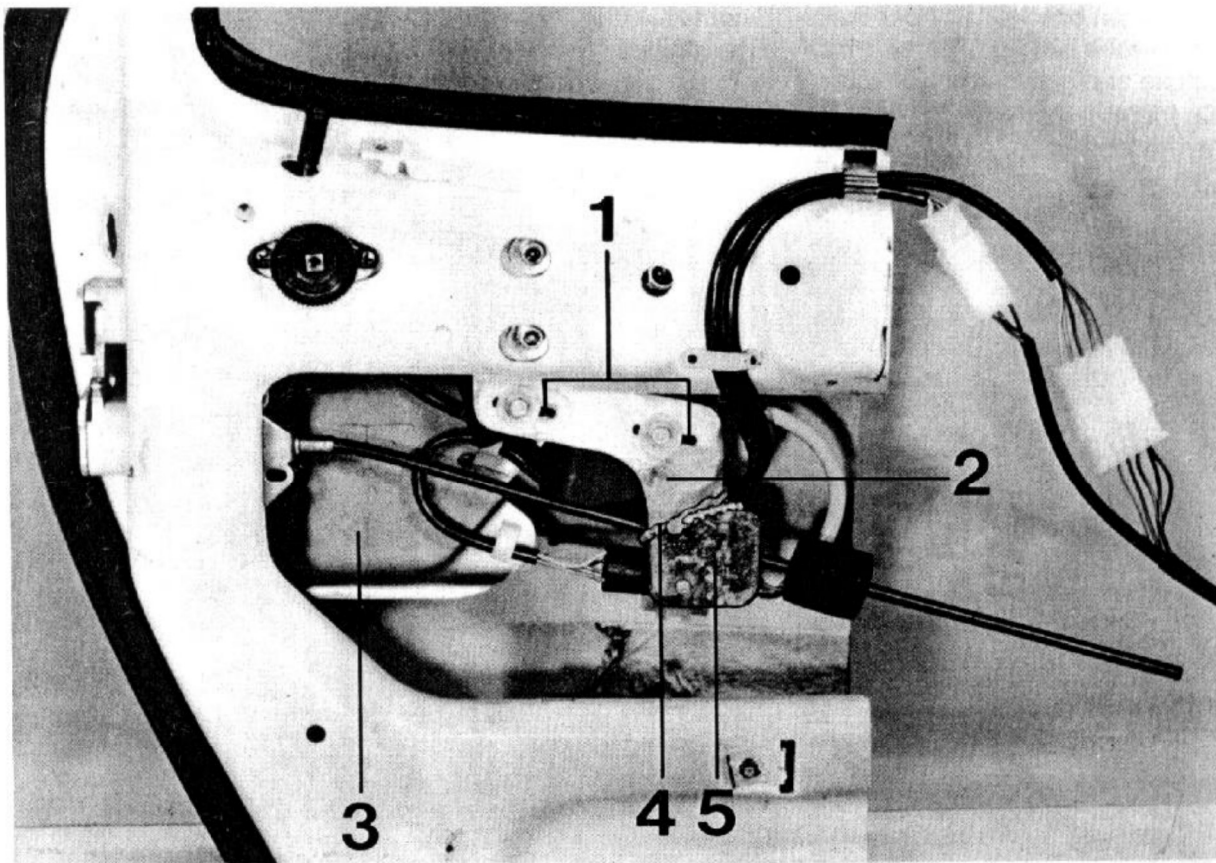
13. Hold door inside lock in the unlocked position (preferably on the upper counterweight) and adjust the central lock drive motor in slots of the bracket, until the motor is in unlocked position (motor push rod run in).

Move back the central lock drive motor 5 mm from this position and tighten the mounting screws (2.5 Nm torque).

Important:

When removals are necessary, the operating rod may not be detached on an installed door lock, but instead only on the central lock drive motor, since the lock cylinder switch could be damaged because of the limited space.

14. Install lock cover (3).
15. Secure leads and inside operating cable on the bracket with wire strap (4).
16. Cement insulation sheet on bracket (5).



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