

CORRECTING ONE-SIDED LIFT OF SLIDING ROOF

Inspection and Corrective Action

1. Lifter ramp located in gutter of sliding roof frame must be flush with lid lifters.
2. Open sliding roof fully.

NOTE

The spot on which each lifter comes into contact with rear part of ramp can be visually determined.

3. Straighten ramp so that lifter contacts center of ramp. The ramps must be so positioned that when

the front-edge of cover contacts the velvet sealer, the lifters are at an angle of 45° . By adjusting the position of the ramp, the point of contact of the lifters changes.

4. If necessary, readjust lifter (see page SB 6, par. b).
5. To adjust lifter it is necessary to remove head lining as outlined on page SB 1.
6. Check sliding roof lid for free movement.

CORRECTING UNEVEN TRAVEL OF SLIDING ROOF

1. Determine which side of lid is slow by letting lid close.
2. Open lid.
3. Remove drive housing cover.
4. Pull retaining plate upward over drive pinion.
5. Reinstall retaining plate in drive housing.

6. Reinstall drive housing cover.
7. Check sliding roof lid for free movement.

Adjusting

Example:

Should right side of sliding roof lid be slow, raise forward laying cable over drive pinion, pull to left by one or more teeth, reinsert cable.

CHECK AND ADJUST FRICTION CLUTCH

Check

The adjustment of the friction clutch is in order, when on closing the sliding roof the switch is operated longer than necessary in the "Z" (closed) position and the motor runs slowly in spite of the already closed sliding roof. This shows that the friction clutch works. If the switch is operated in the "Z" (closed) position when the sliding roof is closed, the stalled motor must not put into action the friction clutch. The setting of the friction clutch can be adjusted by addition or removal of shims.

Adjust

1. Remove plastic cap at the bottom of the gear unit.
2. Remove slotted-head screw with crank.
3. Add one or more shims and reinsert and tighten slotted-head screw.
4. Check sliding roof lid for free movement.

NOTE

Each automobile equipped with an electrically operated sliding roof is furnished with a crank and a plastic bag containing 3 shims.

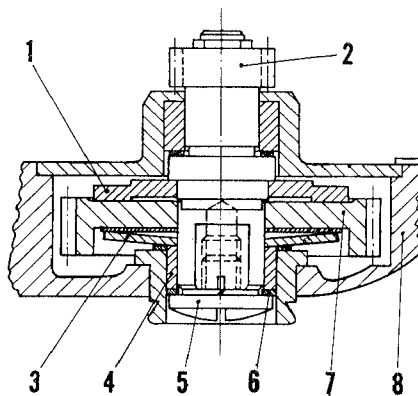


Fig. 14

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|--|--------------------|
| 1. Counter plate | 5. Adjusting screw |
| 2. Pinion | 6. Spacers |
| 3. Elastic pressure plate | 7. Gear |
| 4. Bearing bush acting as pressure piece | 8. Housing |