

GROUP 9 LUBRICATION (ALL SERIES)

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SECTION 9-A

BODY PARTS LUBRICATION

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9-1 BODY PARTS LUBRICATED TWICE A YEAR

a. Front Door Hinge Hold-Open Assembly

Wipe off dirt and apply a light coat of No. 630 AAW Lubriplate or its equivalent at points indicated (Figure 9-1). The hinge pins should be lubricated with engine oil.

b. Instrument Panel Compartment Door Hinge

Wipe off dirt and apply a sparing amount of dripless oil to the hinge frictional points. Operate door and wipe off excess lubricant.

c. Door Lock Striker

Wipe off dirt and apply a thin coat of stick-type lubricant to top surface of lock bolt striker

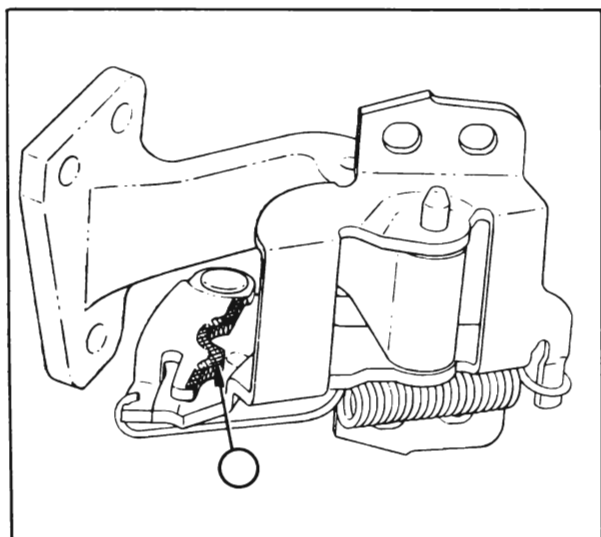


Figure 9-1—Front Door Hinge and Hold-Open

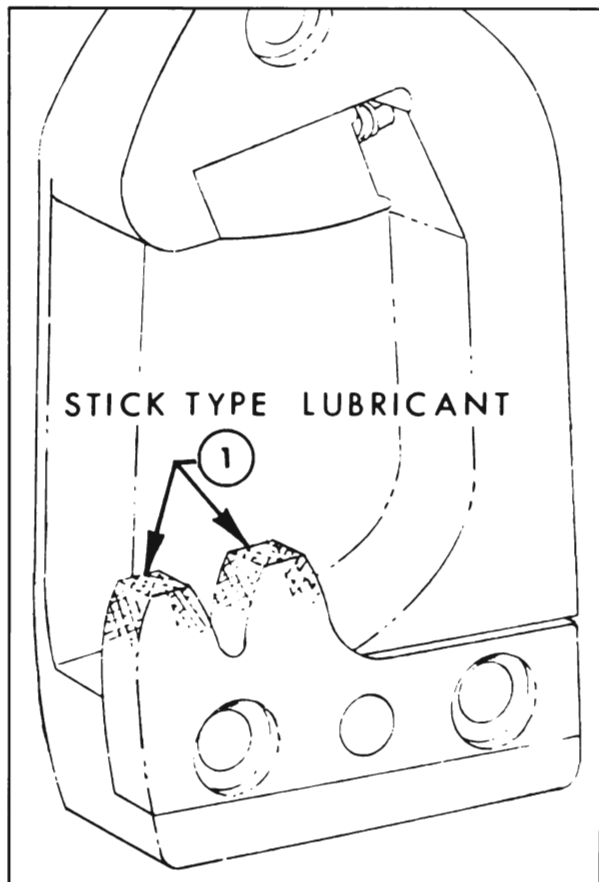


Figure 9-2—Door Lock Striker

teeth (Figure 9-2). After lubrication, close door several times and remove excess lubricant along side edge of teeth.

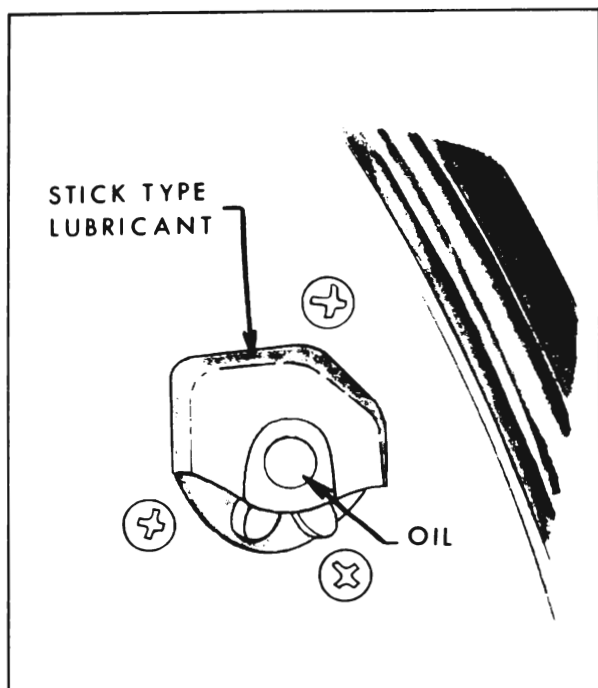


Figure 9-3—Door Lock Bolt

d. Door Lock Rotary Bolt and Housing

Wipe off dirt and apply a thin coat of stick-type lubricant and oil (Figure 9-3).

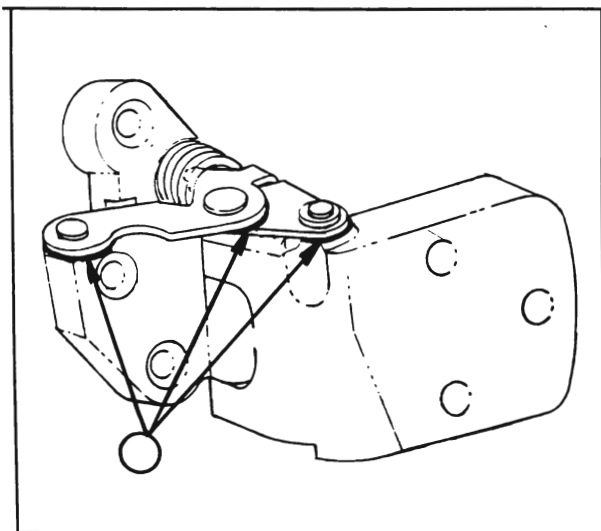


Figure 9-4—Rear Door Hinge

e. Rear Door Hinge and Hold-Open Assembly

Wipe off dirt and apply a light coat of No. 630 AAW Lubriplate or equivalent, to frictional points (Figure 9-4). Wipe off excess lubricant.

f. Rear Compartment Lid and Tail Gate Locks

On rear compartment lid locks, apply a thin film of No. 630 AAW Lubriplate or its equivalent (Figure 9-5). On tail gate locks, apply a thin film of 630 AAW Lubriplate or its equivalent to the bolt at the striker contact areas.

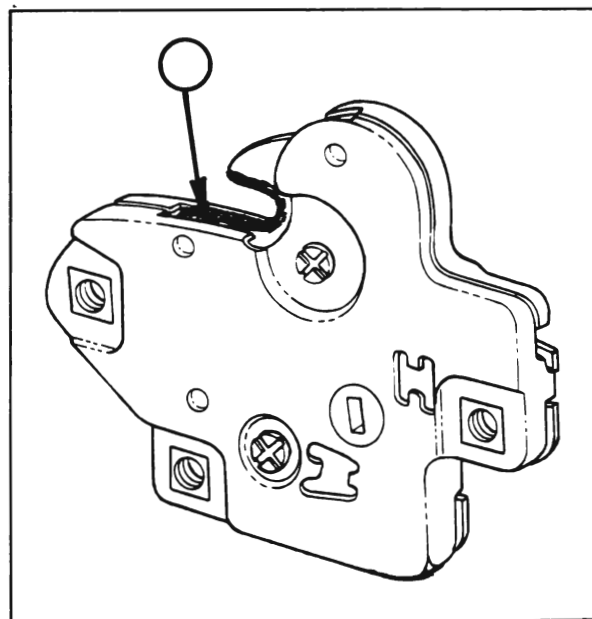


Figure 9-5—Rear Compartment Lid Lock Bolt

g. Door Weatherstrips, Side Roof Rail Weatherstrips and Door Bumpers

A thin coat of Rubber lubricant (Part No. 5798277) should be used on weatherstrips and door bumpers to prevent squeaking.

h. Door Jamb Switch

Wipe off dirt and apply a thin coat of No. 630 AAW Lubriplate or equivalent to the end surface of switch plunger. Wipe off excess lubricant.

i. Gas Tank Filler Door Hinge

Apply a few drops of dripless oil to frictional points of door hinge. Work door several times and wipe off excess lubricant.

j. Tail Gate Hinge

Wipe off dirt and apply a small amount of dripless oil to frictional areas.

k. Folding Seat Linkage

Wipe off dirt and apply a sparing amount of dripless oil to all frictional areas. Work linkage several times and wipe off excess lubricant.

l. Door and Rear Compartment Lock Cylinders

A small quantity of lock lubricant occasionally applied to the lock cylinders will prevent sticking.

m. Rear Compartment Lid Hinges and Torque Rods

Apply Lubriplate No. 630 AAW or equivalent, to hinge and torque rods at friction points.

n. Folding Top Linkage—"67" Styles

Apply a sparing amount of light oil to all bearing points (Figure 9-6). Wipe off excess lubricant to prevent soiling trim.

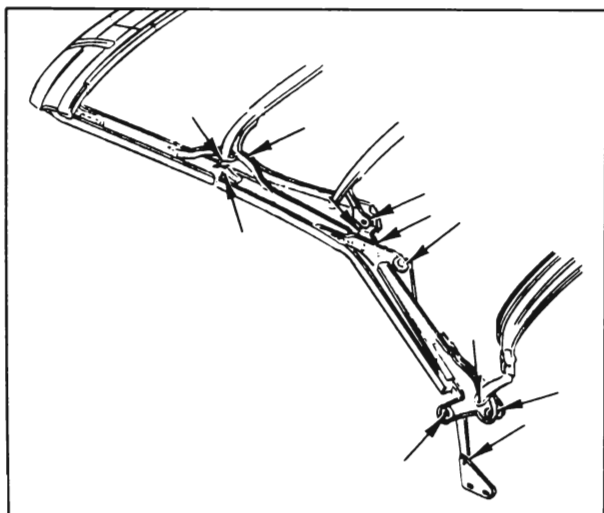


Figure 9-6—Folding Top Linkage

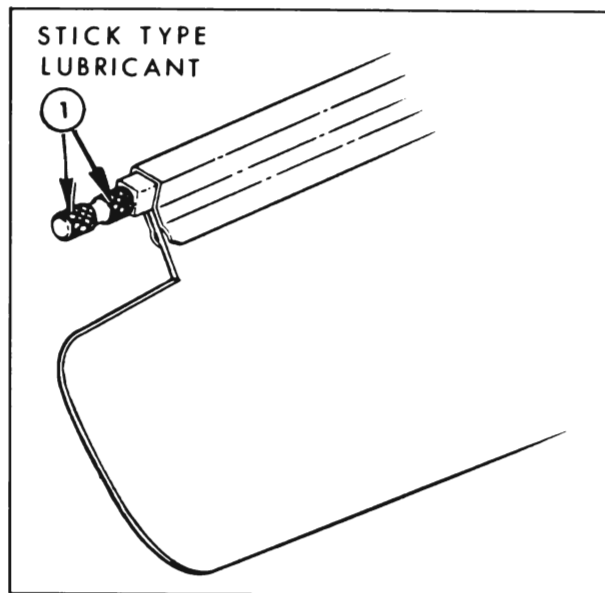


Figure 9-7—Sunshade Rod

o. Folding Top Lift Cylinder Piston Rods—"67" Styles

Twice each year, with folding top in raised position, wipe exposed portion of each top lift cylinder piston rod with a cloth dampened with brake fluid to remove any oxidation or accumulated grime. With another clean cloth, apply a light film of brake fluid to the piston rods to act as a lubricant.

NOTE: Use caution so that brake fluid does not come in contact with any painted or trimmed parts of the body.

p. Sunshade Rod

Remove sunshade assembly from support and apply a thin film of stick-type lubricant to end of sunshade rod (Figure 9-7). Wipe off all excess lubricant.

9-2 BODY PART LUBRICATED WHEN ACCESSIBLE**a. Door Lock Outside Handle**

Apply a light coat of No. 630 AAW Lubriplate or equivalent, to surface of lock cylinder shaft contacting bell crank (Figure 9-8).

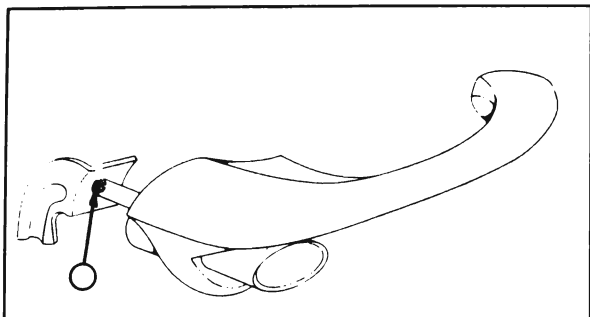


Figure 9-8—Door Outside Handle

b. Door Window Regulator

Apply a coat of No. 630 AAW Lubriplate or equivalent to areas indicated in Figure 9-9. Lubrication of front door window regulator is typical of lubrication of rear door and quarter regulators.

c. Door Window Cams

Apply a coat of No. 630 AAW Lubriplate or equivalent to channel portions of cams (Figures 9-10 and 9-11).

d. Rear Quarter Window Cams

Apply a coat of No. 630 AAW Lubriplate or equivalent to channel portion of cam and guide assemblies (Figure 9-12).

e. Door Lock Parts

Lubricate moving parts of door lock with No. 630 AAW Lubriplate or equivalent.

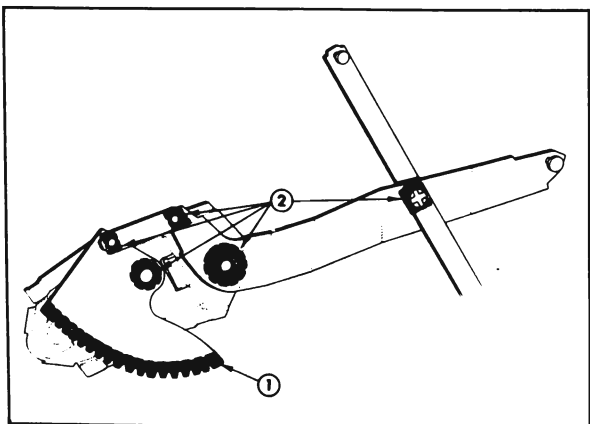


Figure 9-9—Door Window Regulator

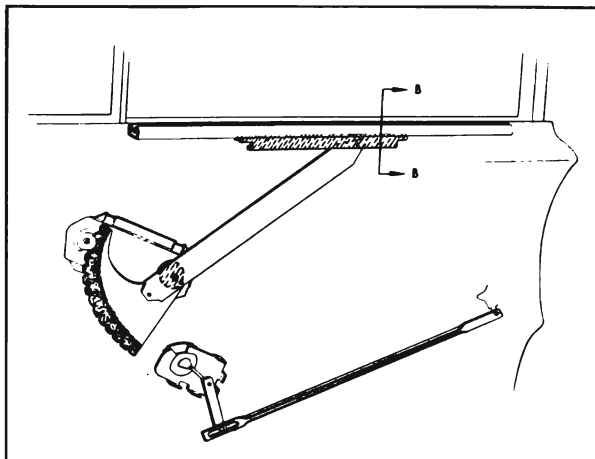


Figure 9-10—Front Door Window Regulator

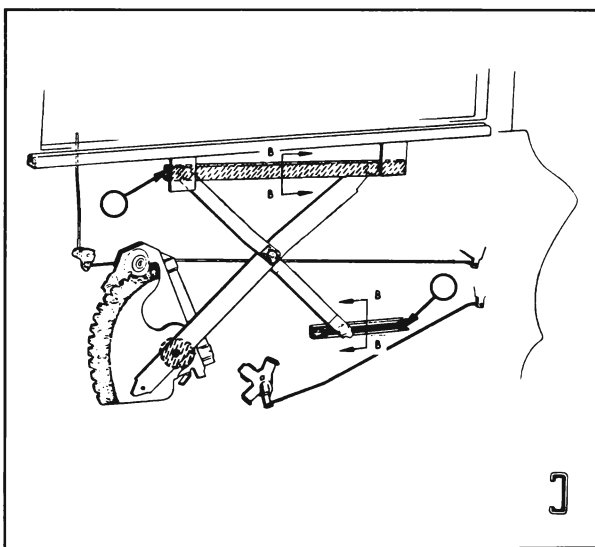


Figure 9-11—Rear Door Window Regulator Cams

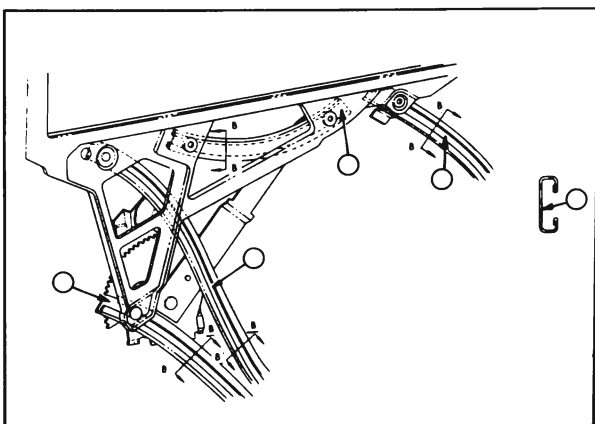


Figure 9-12—Rear Quarter Window Regulator Cams

f. Door Locking Mechanism

Apply No. 630 AAW Lubriplate or equivalent to pivot points at ends of all connecting rods.

**g. Front Seat Adjuster Mechanism—
Manually Operated**

A thin film of Lubriplate No. 630 AAW or its equivalent should be applied to the seat tracks as needed or during repairs.

**h. Front Seat Adjuster Mechanism—
Electrically Operated**

Thoroughly wipe off old lubricant from jackscrew. Apply a thin film of Lubriplate No. 630 AAW or its equivalent to jackscrew, being careful not to soil seat trim. Operate the seat adjuster to limit of all positions. Apply a small amount of dripless oil to linkage and wipe off excess lubricant.