

WINDSHIELD WASHERS

GENERAL INFORMATION

All models are equipped with electric operated windshield washer pumps with either two or three speed windshield wiper motors. (Figs. 15, 16 and 17).

The electric pump assembly is mounted directly to the reservoir. A permanently lubricated sealed motor is coupled to a rotor type pump. Fluid, gravity fed from the reservoir, is forced by the pump through rubber hoses to the nozzles which direct the streams to the windshield.

The pump and reservoir are serviced as separate assemblies.

NOZZLE ADJUSTMENT—
(H-N)

For lateral adjustment loosen the mounting screws and move the nozzle and bracket assembly until the nozzle is centered between the grille louvers. Vertical nozzle adjustment is made by bending the nozzle mounting bracket up or down.

Adjust nozzles so that the impact point of the upper stream contacts the windshield glass as shown in Figure 18. The lower stream should impact the glass

in the wiper pattern area, when the upper stream is aimed properly. If not the nozzle is defective and should be replaced.

(R-W-X-S-P-D-C)

These models are equipped with the washer nozzles attached to the wiper arms. They emit four streams per nozzle across the wiper pattern, (Fig. 19). No adjustment is required. If nozzle performance is unsatisfactory they should be replaced. The right and left nozzles attach differently and are not interchangeable.

To replace unsnap nozzle from wiper arm and disconnect hose. When installing make sure nozzle is securely snapped into position.

WINDSHIELD WASHER PUMP

Service Parts Package

The service package for all models contains pump with two electrical terminals and rubber grommet, (Fig. 20).

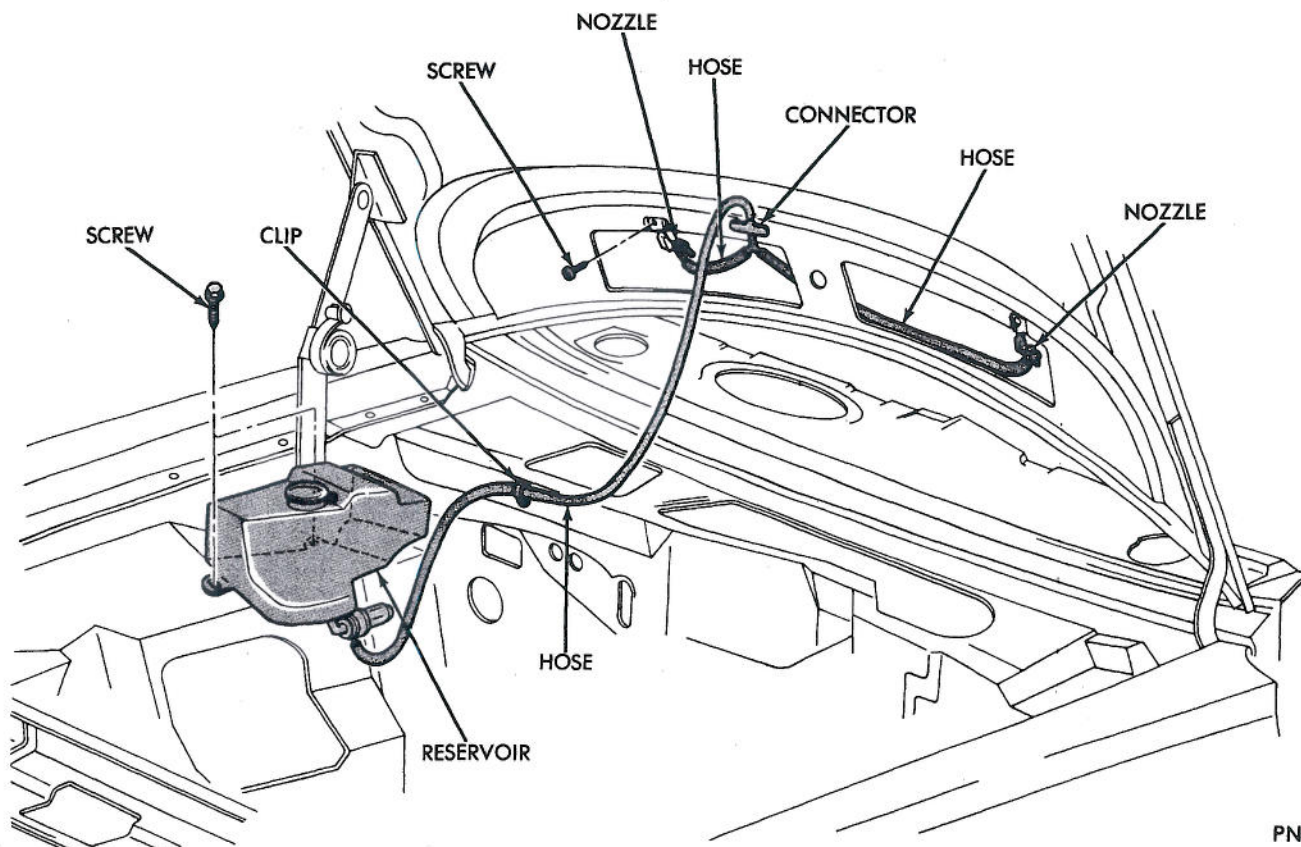


Fig. 17—Windshield Washer H and N

PN253A