WIPER/WASHER SWITCH

Controls for the windshield wiper and washer systems are contained in the multi-function switch control lever. The multi-function switch is mounted on the left side of the steering column between the steering wheel and the instrument panel. This switch also controls many other functions. The multi-function switch can not be repaired. If any function of the switch is faulty, the entire switch must be replaced.

INTERMITTENT WIPE MODULE

In addition to low and high speed, the intermittent wipe system has a delay mode. The delay mode has a range of 2 to 15 seconds. The length of the delay is selected with a variable resistor in the wiper switch and is accomplished by electronic circuitry within the intermittent wipe module. If the washer knob is depressed while the wiper switch is in the OFF position, the intermittent wipe module will operate the wiper motor for approximately 2 wipes and automatically turn the motor off. The intermittent wipe module is mounted to the instrument panel, behind the knee blocker and to the right of the steering column. The module can not be repaired.

WASHER NOZZLES

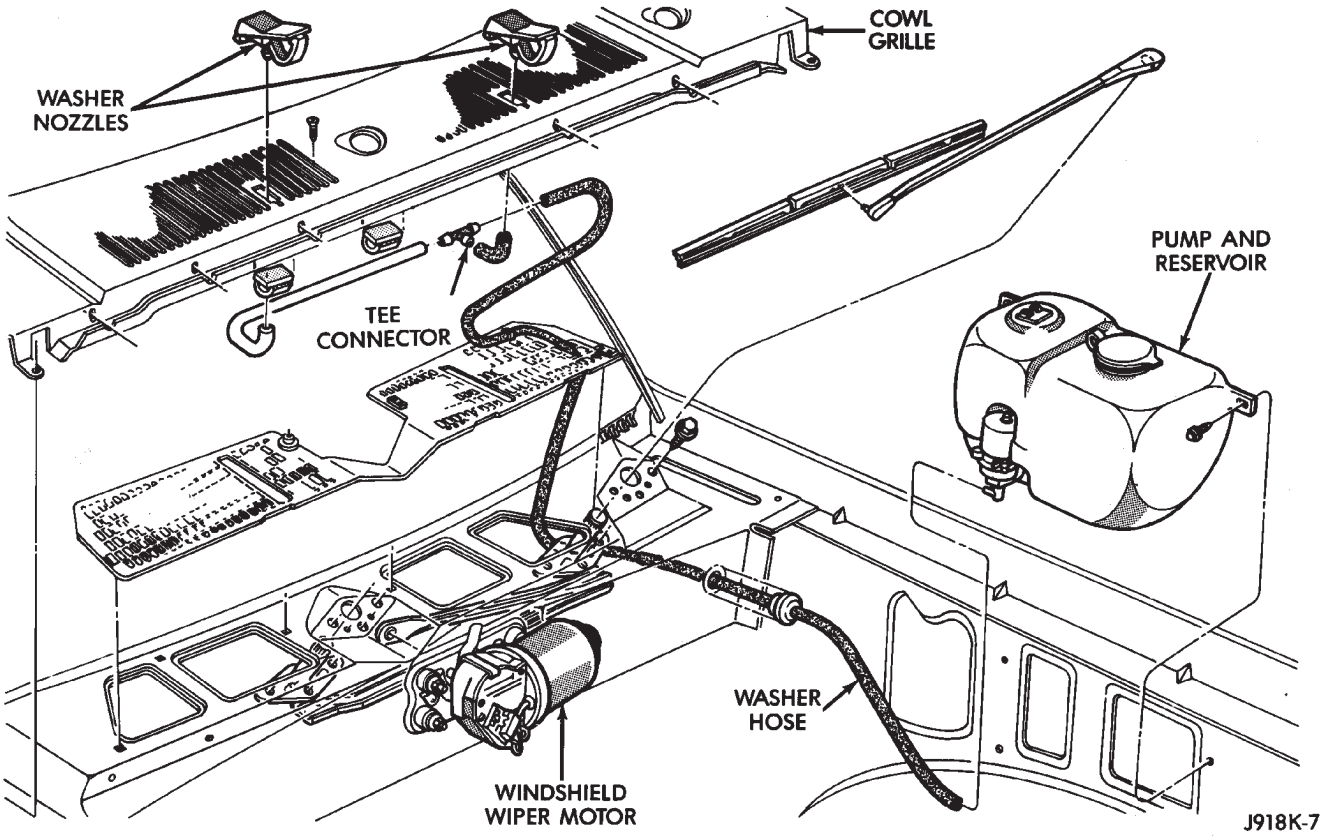
The two fluidic washer nozzles are snap-fit into openings in the cowl grille panel below the windshield and are not adjustable. Washer fluid is fed to the nozzles through hoses clipped to the underside of the cowl grille panel. The nozzles can not be repaired and, if faulty, should be replaced.

WASHER RESERVOIR

The washer solvent reservoir is mounted to the left front inner fender shield near the cowl panel. It has a provision for a low washer fluid level sensor. Refer to Group 8E - Instrument Panel and Gauges for diagnosis and service of the sensor. The reservoir and filler cap are available for service.

WASHER PUMP

The washer pump and motor are press-fit into a rubber grommet near the bottom of the washer reservoir. A permanently lubricated and sealed motor is coupled to a rotor-type pump. Washer fluid is gravity fed from the reservoir to the pump. The pump then pressurizes the fluid and forces it through the plumbing to the nozzles when the motor is energized. The pump and motor can not be repaired. If faulty, the entire assembly must be replaced.



Windshield Wiper And Washer Systems