

# Wiper/Washer System Description and Operation

## Windshield Wiper System

The windshield wiper system consists of a wiper motor, a linkage, a wiper arm, a blade and a wiper/washer switch. The windshield wiper circuit incorporates a selfparking device which consists of a worm gear and a cam plate in order to keep the circuit engaged temporarily when the switch is turned off. The wiper system is driven by a permanent magnet-type motor. The windshield wiper motor is mounted on the dash panel and is directly connected to the windshield wiper linkage. The windshield wiper motor has two speeds, LO and HI, and also has intermittent wiper capability. The wiper switch is an integral part of the wiper/washer switch. Windshield wiper operation is actuated through the lever on the right side of the steering column.

## Windshield Washer System

The windshield washer system is equipped with a washer fluid reservoir, a washer fluid pump, hoses, nozzles, and a wiper/washer switch. The windshield washer reservoir is mounted behind the front right wheel well splash shield. Attached to the reservoir is a washer pump, which pumps fluid through the hoses to the two nozzles mounted on the hood. The washer switch is an integral part of the wiper/ washer switch. Windshield washer operation is actuated through the lever on the right side of the steering column.