

Component Procedures: Wiper Motor Linkage

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Component Procedures: Wiper Motor Linkage

Components (itype_392)

SYSTEM DESCRIPTION

The

wiper

linkage and pivot module is secured with screws to the cowl plenum panel beneath the cowl plenum cover/grille panel. The

wiper motor

is secured with screws to the center of the linkage and pivot module bracket. The

wiper pivot

s are secured to the ends of the module bracket.

The driver side wiper pivot crank arm and the wiper motor crank arm each have ball studs on their ~ ends. The passenger side crank arm has two ball studs. A drive link is connected from the motor crank arm ball stud to one ball stud on the passenger side pivot crank arm. A connecting link is connected from the other ball stud on the passenger side pivot crank arm to the driver side pivot crank arm ball stud.

Both the drive link and the connector link have a plastic socket-type bushing on each end. Each of the socket-type bushings are snap-fit over their respective ball studs.

The wiper linkage, pivots, bushings, motor, crank arm, and mounting bracket are only serviced as a complete unit. If any part of this assembly except the motor is faulty or damaged, the entire unit must be replaced.

The wiper motor is also available as a separate service item.

Procedures (itype_376)

REMOVAL AND INSTALLATION

The

wiper

linkage and pivots can only be removed from or installed in the vehicle as a unit with the

wiper motor

. See Wiper Motor for the service procedures