

WINDSHIELD WIPER LINKAGE SERVICE PROCEDURES

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DRIVECRANK

Removal

- (1) Disconnect the battery ground cable.
- (2) Remove the cowl top plastic screen.
- (3) Remove the drive crank from the wiper motor by removing the attaching nut with a 7/16" wrench.
- (4) Remove the drive crank from the drive link.

Installation

- (1) Install the replacement drive crank to the drive link.
- (2) Index the flats on the replacement drive crank to mate with the flats on the motor shaft.
- (3) Tighten the attaching nut to 95 in. lbs. (11 N·m).
- (4) Reconnect the battery ground cable.
- (5) Operate the wiper system to verify correct operation.
- (6) Replace the cowl top plastic screen, making sure washer hoses are not pinched by cowl screen.
- (7) Connect washer hose.

DRIVE LINK, CRANK ASSEMBLY, CONNECTING LINK AND PIVOTS (Fig. 1)

Removal

- (1) Disconnect the battery ground cable.
- (2) Remove arm and blade assemblies.
- (3) Remove the cowl top plastic screen.
- (4) Remove the drive crank from the wiper motor by removing the attaching nut with a 7/16" wrench.
- (5) Remove pivot mounting nut and washer.
- (6) Remove linkage assembly from the plenum chamber.

STANDARD WINDSHIELD WIPER MOTOR AND SWITCH

SERVICE PROCEDURES

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STANDARD WINDSHIELD WIPER MOTOR SYSTEM TEST

The following is a list of general wiper motor system problems, the tests that are to be per-

formed to locate the faulty part, and the corrective action to be taken. The same motor is used for the standard and optional systems. If the malfunction involves only the delay mode, switch, or

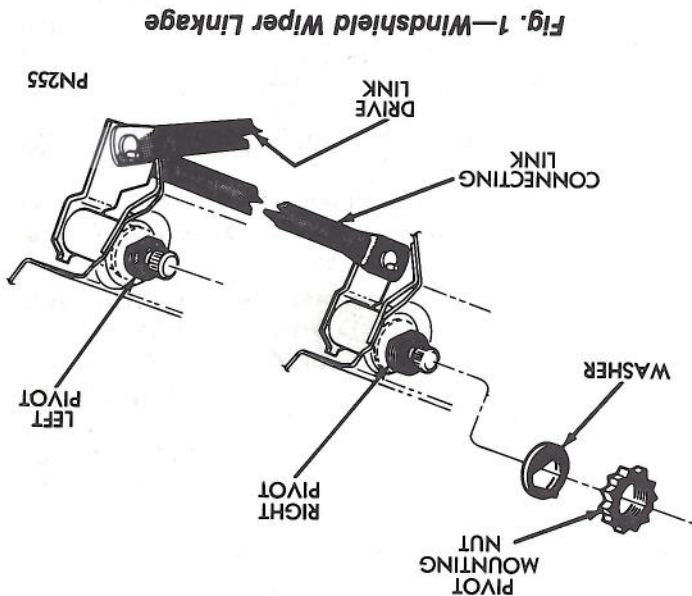


Fig. 1—Windshield Wiper Linkage