WIPER AND WASHER SYSTEMS

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GENERAL INFORMATION

INTRODUCTION

Headlamp washers are available as a factory-installed option on this model. The headlamp washers on this vehicle work in conjunction with the windshield washers. The headlamp washers are enabled with the headlamps "ON" and the windshield washers activated. With the windshield washers activated the headlamp washers will spray for a preset amount of time controlled by a relay.

The headlamp washer system utilizes a separate pump that is attached to the windshield washer reservoir. The headlamp washer pump feeds two nozzles that are mounted in the front fascia of the vehicle. These nozzles spray the headlamps when the system is activated.

REMOVAL AND INSTALLATION

WINDSHIELD/HEADLAMP WASHER RESERVOIR

Removal

(1) Remove the right headlamp assembly. Refer to Group 8L, Lamps.

(2) Partially remove the inner fender well as needed to gain access to the reservoir.

(3) Disconnect the windshield washer pump, rear washer pump and headlamp washer pump electrical connectors.

(4) Disconnect the headlamp washer pump hose.

(5) Partially remove the front fascia to aid in the removal of the reservoir.

(6) Remove the reservoir mounting bolts. (Fig. 1)

(7) Slide the reservoir rearward and remove from the vehicle.

Installation

(1) For installation, reverse the above procedures

HEADLAMP WASHER NOZZLE

Removal

(1) Remove the headlamp assembly. Refer to Group 8L, Lamps.

(2) Disconnect the hose at the headlamp washer nozzle.

(3) Remove the headlamp washer nozzle retaining nuts and remove the nozzle from the front fascia.

REMOVAL AND INSTALLATION (Continued)

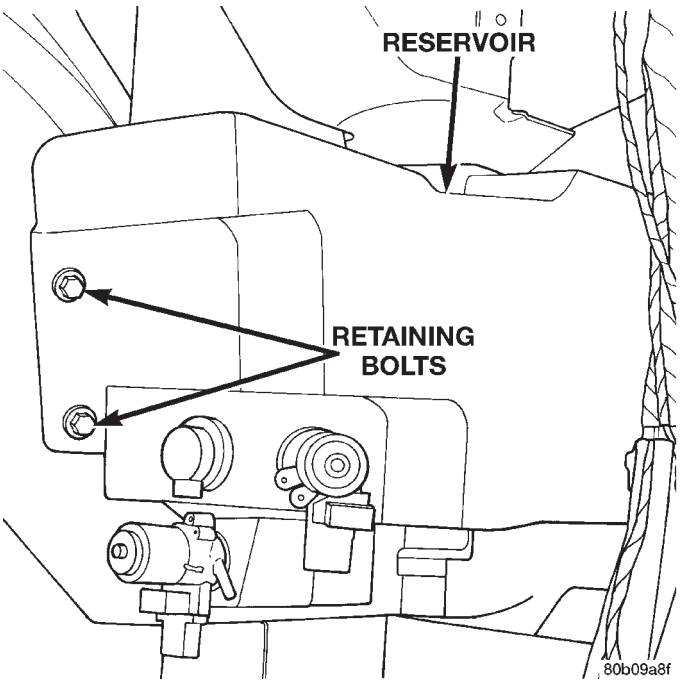

Fig. 1 Reservoir Removal

Installation

(1) For installation, reverse the above procedures.

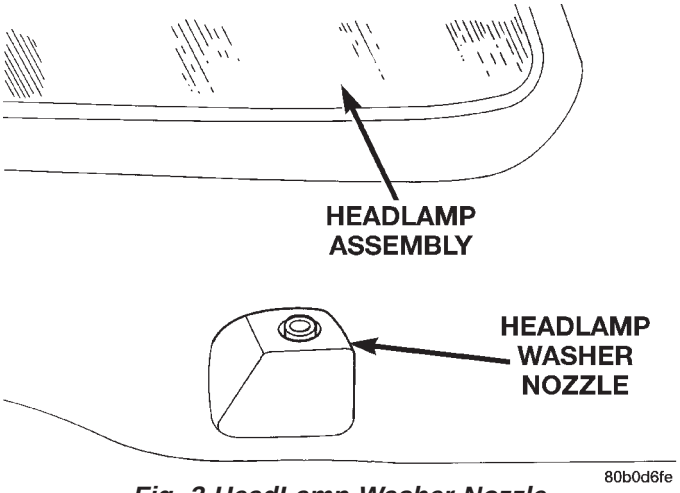

Fig. 2 HeadLamp Washer Nozzle

HEADLAMP WASHER PUMP

Removal

(1) Remove the right headlamp assembly. Refer to Group 8L, Lamps.

(2) Disconnect the headlamp washer pump electrical connector.

(3) Disconnect the headlamp washer pump hose.

(4) Remove the headlamp washer pump from the reservoir.

Installation

(1) For installation, reverse the above procedures.

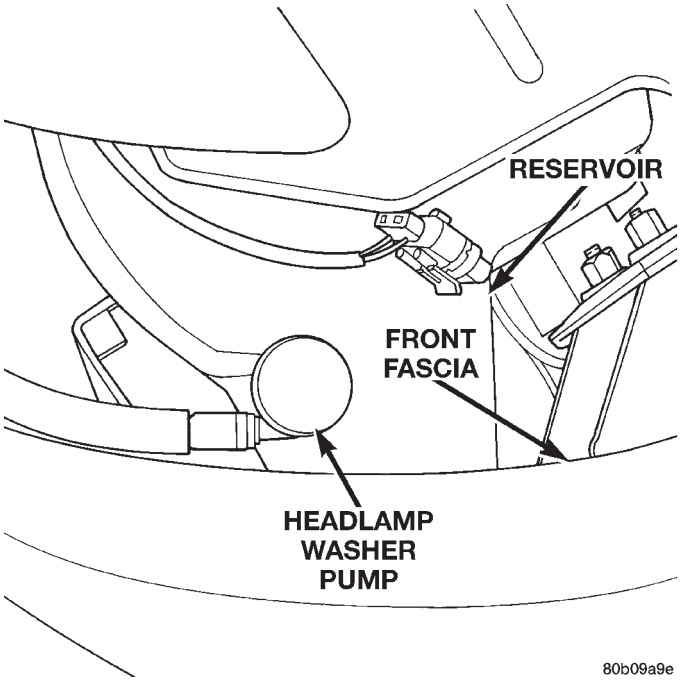

Fig. 3 Headlamp Washer Pump