

Instructions

- 1) Locate the windshield washer fluid reservoir.
- 2) Locate the washer pump installed on the reservoir.

NOTE: On some vehicles with a rear window washer, there are 2 pumps mounted onto the reservoir. Determine which one of these 2 pumps needs replacement before disconnecting.

- 3) Disconnect electrical connections.
- 4) Disconnect washer pump hose.
- 5) Remove reservoir from vehicle.
- 6) Remove pump by firmly pulling away from reservoir.
- 7) Remove rubber boot seal from reservoir, if it did not come out with the pump.
- 8) Flush and clean reservoir.
- 9) Install new rubber boot seal onto pump, if included.
- 10) Install new pump by firmly pushing into reservoir.
- 11) Fill reservoir-check for leaks.
- 12) Re-install the reservoir on the vehicle.
- 13) Reconnect electrical connectors and hoses. If electrical connections are different see other side. If the old pump hose connection is larger, use the enclosed adaptor hose and reducer.
- 14) Fill reservoir - test operation.

CAUTION: Insure reservoir is full of solution. Do not run pump without solution.

IMPORTANT

For satisfactory operation and extended life, the following steps should be taken:

- 1) Inspect old hoses, replace cracked or hardened hose(s).
- 2) Remove and clean old reservoir. Refill with washer solvent or washer antifreeze.
- 3) Check nozzles for clogging. Clean with sharp needle, to remove sand or grease accumulation.

If Your Pump Does Not Operate After Proper Installation

- 1) Check electrical connections. If corroded, clean with a point file or emery cloth.
- 2) If the pump does not pump solution, turn the pump "on" for 3-5 seconds, then "off" for 3-5 seconds. Repeat turning the pump "on" and "off" 4 to 6 times. If solution is not pumping turn off the pump for 2 minutes to allow the motor to "cool".

Splicing Instructions

Do not cut existing wiring!



- 1) Identify vehicle positive (+) and negative wires (-). Usually red is (+) and black is (-).
- 2) Positive terminal is marked on the new replacement pump
- 3) Insert (+) or (-) wire on vehicle into one splicer channel.
- 4) Insert wire from replacement pump wire harness into the other splicer channel. Red is (+) and black is (-).
- 5) Use pliers to press splicer tab onto wires.
- 6) Fold cover over and clip in place.
- 7) Repeat with remaining wire.