



**Application:** 1979-1982

**Part Includes**

1 - Component

# Windshield Washer Fluid



## Tools Needed



Search: **Windshield Wiper System**  
[www.mamotorworks.com](http://www.mamotorworks.com)

**STEP 1.**

Disconnect electrical connections (A) Illustration 1.

**STEP 2.**

Disconnect washer pump hose (B) Illustration1.

**STEP 3.**

Remove reservoir (C) Illustration 1.

**STEP 4.**

Use 7/8" deep socket with extension to remove pump from reservoir, as follows:

- a. Hold pump securely as in (A) of Illustration 2.
- b. Insert deep socket through opening and remove pump from filter nut (B) of Illustration 2.

SAVE AND CLEAN FILTER NUT FOR INSTALLATION

**STEP 5.**

Remove pump.

**NOTE:** A rubber boot is installed over the washer pump in some PONTIAC FIREBIRDS. Care should be taken so as not to damage this boot.

**STEP 6.**

Flush and clean reservoir.

**STEP 7.**

Install enclosed new rubber seal over threaded pump spout (D) of Illustration 1.



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## Description (cont.)

**STEP 8.**

Reassemble pump, reservoir and filter nut.

**STEP 9.**

Fill reservoir—Check for leaks.

**STEP 10.**

Reconnect electrical connections and hose.

**STEP 11.**

Re-install the reservoir on the car.

**STEP 12.**

Fill reservoir—Test operation.

**IMPORTANT**

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

**STEP 1.**

Inspect old hoses, replace cracked or hardened hose(s).

**STEP 2.**

Remove and clean old reservoir. Refill with washer solvent or washer anti-freeze.

**STEP 3.**

Check nozzles for clogging. Clean with sharp needle to remove sand or grease accumulation.

**IF YOUR PUMP DOES NOT OPERATE AFTER PROPER**

**INSTALLATION...**

**STEP 1.**

It may be necessary to activate pump a number of times in order to prime pump.

**STEP 2.**

Check electrical connections (A). If corroded, clean with a point file or emery cloth.

**STEP 3.**

If pumping does not occur, cycle unit anywhere from 5 or more times to alleviate air locks that may be present due to trapping of air in installation or possible low solution level.

