

# Windshield Washer Pump Replacement

This procedure is very simple. The first thing you'll need to do is to jack up the front-passenger side of the car. The washer pump is located underneath the car battery. You get access to it from below the car. You'll have to remove the black plastic panel that attaches to the front bumper. If you look at Picture 1, you'll see that I did not completely remove it. I simply unscrewed all screws except for the back ones and used a bungee cord to pull the panel down and out of the way.



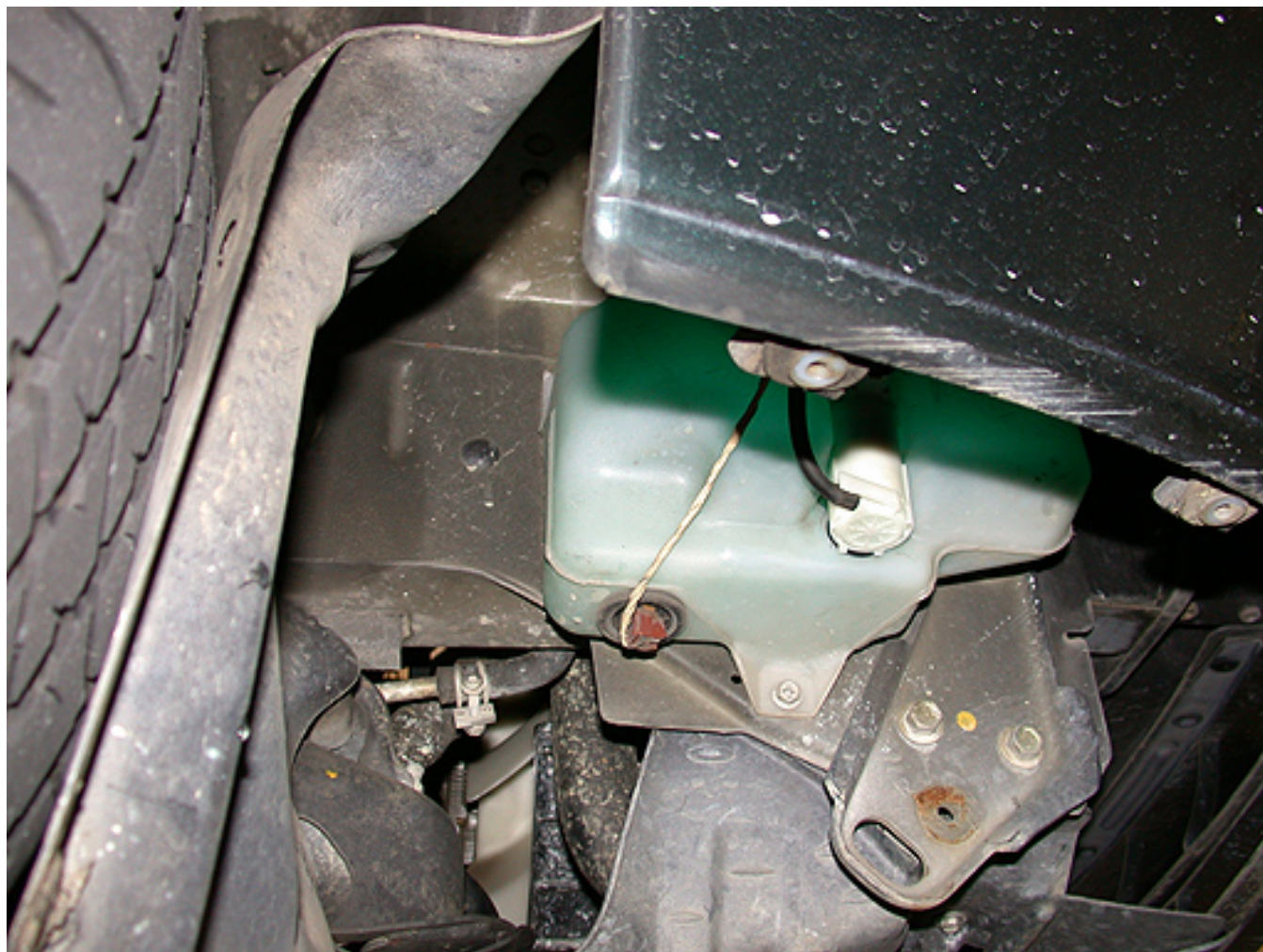
**Picture 1**

With the plastic panel out of the way, you can easily get to the pump. Picture 2 shows the pump attached to the washer tank. The pump is the white-looking cylinder with the black hose. Before you pull the pump out. Get a bucket to catch all the washer fluid that will pour out.

Disconnect the black hose, fluid will start to flow out of the pump. The pump

is simply held in place by a black rubber grommet. Just wiggle it and it will slide right out. The new pump will come with a new grommet. Do not reuse the old grommet. Once the pump is out, you can disconnect the wire harness. The wire harness is the locking-type. You'll have to push on the connector's plastic locking tab in order to unlock/remove the harness.

Picture 3 shows the pump removed from the car. To install the new pump, do everything in reverse order. See next page for more pictures.



**Picture 2**



**Picture 3**