



# Chevrolet Windshield Wiper Motor / Transmission Replacement

This guide will give you step by step directions on how to remove and replace a windshield wiper motor transmission assembly.

Written By: gjmi

## INTRODUCTION

Remove and replace the windshield wiper transmission assembly which includes the wiper motor



### TOOLS:

- [T30 Torx Driver](#) (1)
- [Metric socket set](#) (1)
- [Screw Driver](#) (1)
- [Pliers or vise grips](#) (1)
- [painters tape and marker](#) (1)

## Step 1 — Make it safe



- Raise the hood.
- Remove the negative terminal clamp from the battery. Should be 10 mm

## Step 2 — Mark existing wiper location



- Apply painters tape to the windshield under each wiper arm.
- Use a mark to record the wiper arm position on the windshield

### Step 3 — Removing the wiper arms



- Remove Antenna, use the proper wrench to loosen the antenna from the base.
- Pull the washer hoses off of the small studs near the wiper arm bases.
- Open the plastic caps from the base of the washer arms, using the proper socket wrench, loosen and remove the hold down nut.
- Remove the washer arms. They make a puller tool but you should be able to wiggle them back and forth and lift them off the stud.

## Step 4 — Remove the cover grille



- Remove the plastic end covers by prying them off with a wide screw driver
- Remove 2 clips on the front of the plastic grille.
- Remove 2 bolts from each side of the plastic grille.
- Pull up on the grille and disconnect the wiper fluid tube near the drivers fender. there should be a section that will pull apart to allow removal.

## Step 5 — Remove wiper transmission



- remove three bolts holding the wiper transmission to the body. There should be a rubber gasket on each one - do not remove them from the assembly.
- Remove the power plug, squeeze the plug on the bottom and pull, it should release with little effort.
- Now you have to wiggle the transmission back and forth in the fire wall area in order to get it out

## Step 6 — Remove Wiper motor



- Using a screwdriver, pry off the linkage from the motor arm.
- Remove three TORX (30) screws which will separate the wiper motor from the wiper transmission.
- NOTE - if you purchase the wiper transmission assembly from a Chevy dealership, it will probably come with a new motor already attached. This means you can skip this step.

## Step 7 — Reassembly



- Reverse the steps to install the wiper transmission assembly.

To reassemble your device, follow these instructions in reverse order.