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.