



## 43041 Bench Testing Procedure

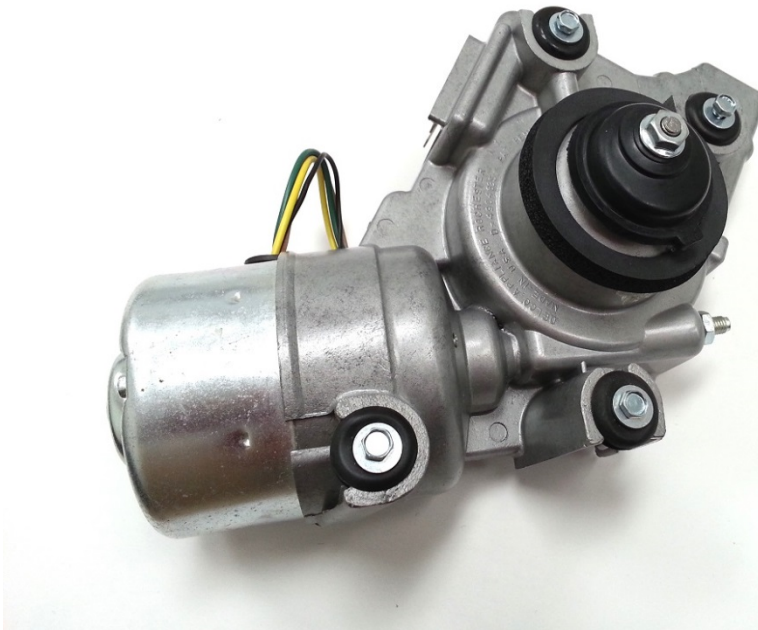
The following instructions are on how to properly bench test a C2 Corvette wiper motor.

NOTE \*\*\*

Failing to follow these instructions will cause permanent damage to the motor and will VOID your warranty. We are not liable for any damages done to the motor by testing incorrectly.

To properly locate the position each terminal is in # 1, 2 and 3, you will first need to identify which side of the motor is towards the firewall, and which side faces the front of the car.

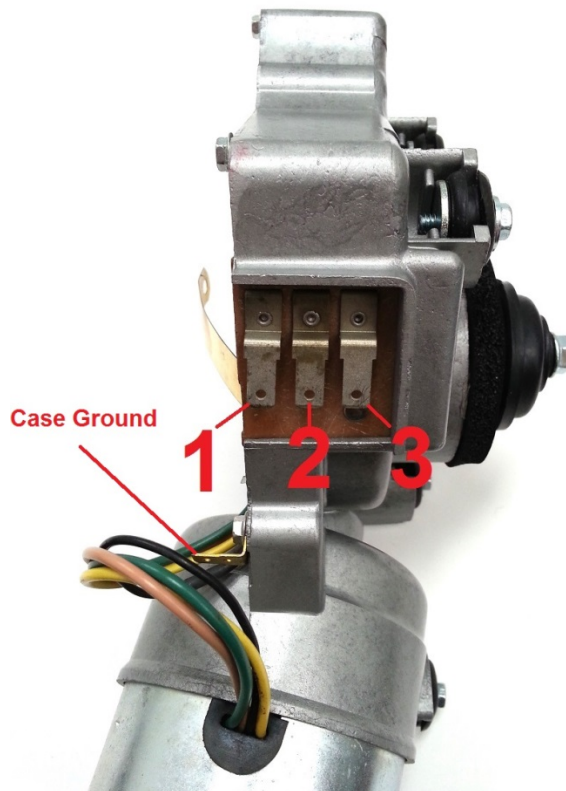
This picture shows the side that faces the fire wall. The terminal closest to this side is Terminal #3 which will be shown in another picture below!



This is the side that faces the front of the car.



Now, after you are confident about how you are viewing the motor itself, we will go ahead and # each Terminal.



How to wire the motor up for testing.

#### Low Speed.

You will have to run a ground wire to the following terminals. #1, #3 and the Case Ground. Once you have a solid ground, go ahead and apply 12 volts to the #2 terminal, and this will produce low speed.

**\*\* If the motor does not work after making these connections, please make sure you are wired correctly and the ground source and power source you are using are good.**

#### High Speed.

To engage high speed on the motor, you will need to have the ground connected to the case ground, and terminal #1, leaving terminal #3 disconnected and applying 12 volts to the terminal #2. This should now have the motor at Full speed.

#### Testing the park feature.

To test the park feature, have the case ground and terminal #3 grounded, leaving #1 disconnected. Also, have 12 volts applied to terminal #2. This will engage the park feature.

**\*\* If you feel unsure on how to do this, please do not continue this and seek help from a professional.**

**\*\* WE ARE NOT LIABLE FOR ANY DAMAGES OCCURRED TO YOUR VEHICLE OR WIPER MOTOR, THESE INSTRUCTIONS ARE A GUIDELINE IN ASSISTING YOU TO BENCH TEST YOUR WIPER MOTOR. \*\***