



Driven Beyond Perfection

# VARIABLE WINDSHIELD WIPER SWITCH – 1 SPEED

## INSTALLATION GUIDE

Thank you for choosing Scott Drake product. The patented variable Wiper Control is designed to plug into your existing Mustang wiring harness with absolutely no cutting. It also retains the stock dash appearance. The installation process will take about 20 minutes.

### PREPARATION:

The tools needed are a 5/64 hex key, a tube nut tool or two small flat blade jeweler type screwdrivers, a sheet metal screw for the ground wire, and electrical tape.

First verify that your one speed system is operating properly. Check that the system stops in the “park” position when turned off. Also check that the washer (if equipped) operates. If not, make repairs to these systems before proceeding.

### INSTALLATION:

**1) Make sure that the ignition is off for the next few steps.**

Remove the stock knob. This is accomplished by loosening the set screw with a 5/64 hex key. The set screw is typically on the bottom of the knob.(pic.1)

2) Using a tube nut tool or two small flat blade screwdrivers, turn the tube nut counter clockwise and remove. Also remove the switch bezel and set it aside.(pic.2)

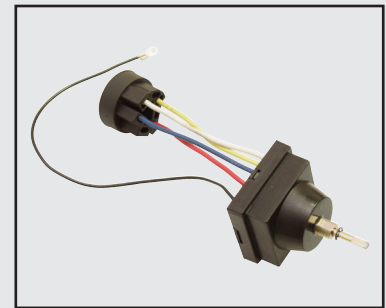
3)Push the wiper switch back and feed it out through the dash. Disconnect the connector from the switch body. Remove the dash spacer and set it aside. (pic.3)

4) Line the Classic Solutions wiper switch up with the stock connector and install. If there are single wires connected to the stock switch, transfer them to the new switch one at a time. Keep the wires in the same location on the new switch that they are in on the stock switch.

**Please note that not all of the stock wires are needed for proper operation** (pic.4)

5) If there are more wires than places to connect the wires on the new switch, tape the “extra” wires up to insulate them, and tape them to the bundle of wires to keep them in place. It is also a good idea to tape the large connectors together as shown. (pic.5)

6) Next, Install the ground wire using a sheet metal screw. Find a good clean location. We recommend the lower dash brace. (pic.6)



C5ZZ-17A553-V1 shown



Picture 1



Picture 2



Picture 3



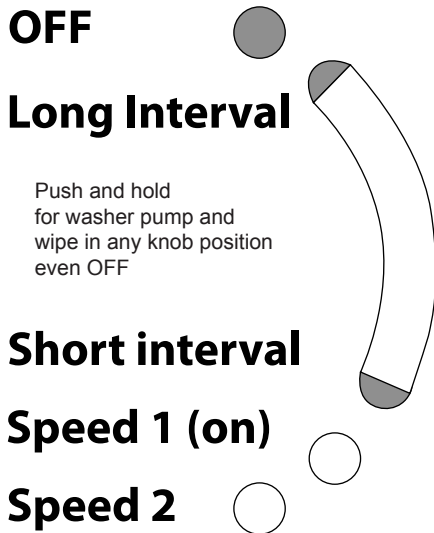
Picture 4

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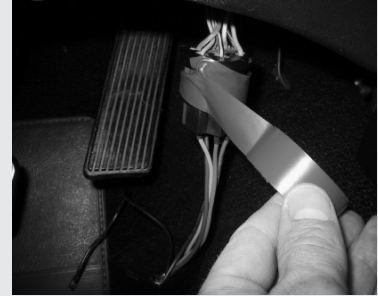
7) Now turn the ignition back on and test your new switch. If it works, proceed to the next steps. If not, check all of the connections.

8) Place the dash spacer on to the end of the switch bushing as shown. Feed the switch back up through the dash and carefully line up the mark on the spacer with the mark on the dash panel. Install the switch bezel and tube nut and tighten to snug. (pic.7)

9) Reinstall the knob and retest. If all tests well, the job is complete!



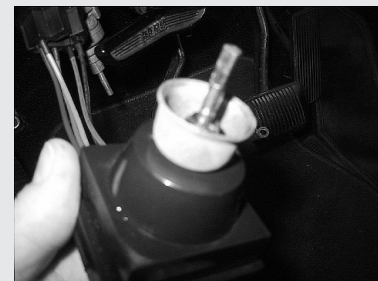
This diagram shows the detent positions of all Scott Drake interval wiper switches. The detent positions are felt as the wiper knob is rotated. All switches are also equipped with a washer pump activation circuit. The washer pump is activated by pushing the shaft inward firmly and holding it for up to 3 seconds. When the washer pump is activated, the pump will be provided with 12 volts, and the wipers will operate.



Picture 5



Picture 6



Picture 7

### Operation Instruction for 1 Speed Wiper Switches

Operation is exactly the same as the 2 speed switch except that speed 2 detent location (from the diagram above) will result in normal full on speed. The switch cannot provide 2 speeds for a 1 speed wiper motor. In some cases on 1 speed switches, the speed 1 detent location will give a short delay operation, and the speed 2 detent location will give the full on speed.

### SATISFACTION GUARANTEE:

If you are not happy with this product for any reason or found product to be defective in manufacturing, simply return it to Scott Drake within 30 days of purchase and we will replace it - no questions asked. We stand behind our products one hundred percent, so you can sit behind the wheel with pride.

*\* Please call Scott Drake Customer Service for a Return Authorization (RA) before returning any product. Proof of purchase and dated receipt must be present with any return. All returned products are tested and if found to be damaged by the installer, no replacement will be issued. You pay the cost to ship to us, we pay for the return shipping. Guarantee does not include any labor and/or tax charges incurred.*

To place an order, or for current pricing, call your authorized Scott Drake dealer.

For a list of dealers in your area, or for any other questions about Scott Drake products, visit [www.scottdrake.com](http://www.scottdrake.com) or call our customer service department toll free:

**1.800.999.0289**

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