

INSTALLATION INSTRUCTIONS

102159 PWM HI-LO Fan Controller Module – 2005-2013 C6 Corvette

This product is designed to manually override the ECU functions of the PWM coolant fan controller and also allow complete ECU control of the coolant fan.

This Plug-And-Play module installs in the passenger compartment, along with the control switch. The adapter harness then attaches in-between the fan connector, into the passenger compartment, and then plugs in to the control module. It is designed to manually control the PWM coolant fan found on the 2005-2013 C6, Z06 and ZR1 Corvette. When the need arises to manually cool the radiator down, this module gives you complete control of the fan. This kit can be installed in less than one hour, once you decide on where you want to place the control switch. This switch matches the style and look of cockpit switches used on the Corvette.

The control wiring can be installed easily, without the need to cut a hole in the firewall. The wiring can be fed thru the upper door jamb, driver or passenger side, and hidden under the weatherstrip door seal into the passenger compartment. The location of the switch can be anywhere desired.

First, locate the coolant fan connector on the passenger side, near the bottom of the fan shroud. Unplug the connector and insert the enclosed adapter into the connection being sure the connectors are fully seated. You can now run the wiring from the fan connection into the passenger compartment location where you want the switch and control module positioned. Plug the flat connector from the adapter harness into its mating receptacle on the control module.

Next, select a location for the switch. You will need to cut a 20mm hole (approximately 11/16") into the panel you wish to insert the switch. Once you have installed the switch, run the round connector over to the control module and plug into its mating receptacle. For reference, note the BLACK wire is High, GREEN wire is Low, and RED wire is Common +12V (in case you wish to use another style switch or plan on installing an indicator lamp):



Once all connections are attached, you are ready to go. Keep the switch in the center (O) "NORMAL" position for normal ECU fan control. Press the (I) to manually run the coolant fan on low, or the (II) to manually run it on high. Remember, manual control of the fan will make it run without the key in the ignition (fob in vehicle) so be aware that **you might kill your battery if left on for long periods of time**. If you plan to leave the car unattended, set the switch on LOW to facilitate cool-down.