

INSTALLATION INSTRUCTIONS

ABS Code Clear – Part Number 14019 For Track Use Only

The C5 Corvettes (1997-2004) are fantastic track cars. As you get to be a better driver, exploring the absolute limits of the car, many people recommend you do something about the factory ABS. Some just want it disabled and some want to replace the controller with an aftermarket unit. Either way, you will end up with two yellow dash lights constantly distracting you. This unit will turn those lights off.

This module sends the necessary messages across the communications bus to make the Instrument Panel Computer think the ABS computer is present and functioning correctly.

This is for track use only! - The ABS computer and traction control are very, very helpful on the street and should be kept operational at all times when driving on public roads.

Installation

There are three wires involved in this installation: power, ground, and the communication bus. All connections can be made behind the access panel in the passenger footwell. To start, remove the access panel in the passenger footwell – you should see the BCM (Body Control Module) with all of its wiring connections and a fuse panel.

Step 1: Locate Star Connector 1 near the left side of the BCM. It is the lower of the two connectors. See Figure 1. Push down and then to the right to unlatch it from the plastic holder. To verify you have the correct connector, one end will have a purple wire and the other end will have a light green wire.



Figure 1

Within Star Connector 1, locate the light blue wire – this is the ABS computer communication wire. Remove this light blue wire from the connector – you will need to remove the gray locking tab from the bottom as well as the gray retainer clip from the top of the connector before you can use a pick to unlatch the terminal from the connector housing (or, if you are never going to reactivate the factory ABS computer, just clip the light blue wire.)

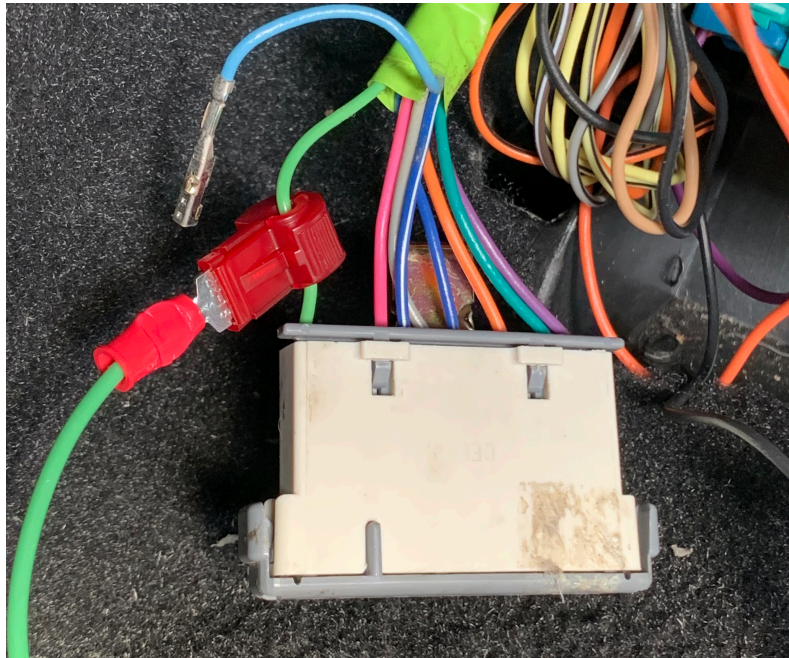


Figure 2

Step 2: Attach one of the supplied T-taps to the light green wire. Plug the ABS Code Clear light green wire into this T-tap. See Figure 2 above. Reinstall the Star Connector into its original mounting location.

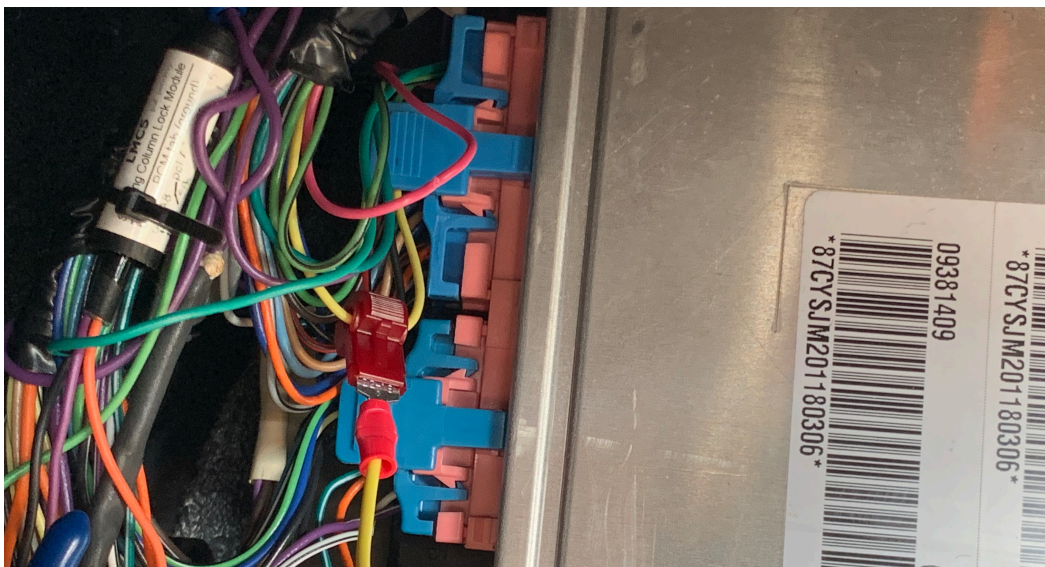


Figure 3

Step 3: Locate the yellow wire in the top connector of the BCM. This will supply switched power. Attach one of the supplied T-taps to this wire and plug in the ABS Code Clear yellow wire to this T-tap. See Figure 3.



Figure 4

Step 4: Ground connection. Locate the mounting screw at the base of the BCM. If there is a ground wire attached to this mounting screw, you can attach a T-tap to this ground wire and connect the ABS Code Clear black wire to this T-tap. If there is no ground wire attached to this mounting screw, crimp the small ring terminal to the end of the black wire and mount the ring terminal under the locking nut.

Step 5: Read the disclaimer around the orange wire. If you agree to the terms, clip the orange wire loop. The unit will not work unless you have clipped the orange wire loop. If you do not agree to the terms, return the unit to the point of purchase for a full refund.

Step 6: Tuck the ABS Code Clear out of the way. Use the supplied zip ties if necessary. Before reinstalling the access panel, turn the engine on and verify the ABS Code Clear is working. The dash lights should all come on for a few seconds and then turn off. After a couple more seconds, the ABS and Traction Control lights will flash on and off three times (and the DIC may display "SERVICE ABS"). This will happen each time you power up the car. The lights should not come on again after that.

Reinstall the passenger footwell access panel.

Troubleshooting:

Check the LEDs on the back of the ABS Code Clear module:

No LEDs on: Indicates no power. Verify yellow and black wires are securely connected and that the T-tap(s) is also securely attached to the wire. Verify there is 12v on the yellow wire with the key on.

Green and Red LEDs on solid:

- 1) Read the disclaimer label on the orange wire and follow the instructions.
- 2) Verify the light green wire is connected to one of the communication bus wires (typically to the Light Green wire from the Body Control Module.)

Green LED flashes briefly about twice per second, Red LED lights briefly on occasion: This is normal operation. The green LED indicates a successful message packet was transmitted. The Red LED indicates there was a message collision on the communications bus.

Warranty:

All Revolution Electronics products carry a warranty against defects in materials or workmanship for a period of one (1) year from the original retail purchase. Revolution Electronics' liability is strictly limited to the prompt repair or replacement of the defective product. Revolution Electronics shall not be responsible for (a) labor, transportation, or other incidental charges; (b) consequential or other damages incurred by use of any product. Revolution Electronics offers no other warranty beyond this limited warranty. This limited warranty does not apply to products which have been (a) modified or altered in any way; (b) subjected to adverse conditions, misuse, neglect, accident, improper installation or adjustment, contaminants, corrosion, or faulty repair; or (c) used in applications other than those recommended by Revolution Electronics. To initiate a warranty process, the consumer must first contact technical support (tech@revolutionelectronics.com) to receive a return authorization number. The product must be returned to Revolution Electronics complete with a dated receipt and a return authorization number.