Hypertech Inline Speedometer Calibrator Module Installation Instructions PN 730129 2019-2020 GM 1500/2500/3500 New Style

This installation manual shows an example installation on a 2019 Chevrolet 1500 New Style truck. These instructions may not include specifics for all vehicle configurations.

Module Software Setup Instructions

1. This step makes sure that the programmer has the latest firmware installed. If Tuner Update Software is not already installed on your PC, go to our website and download the update software. Connect the Speedometer Calibrator to your PC with the supplied USB cable, run the update software and click the Update Tuner button.



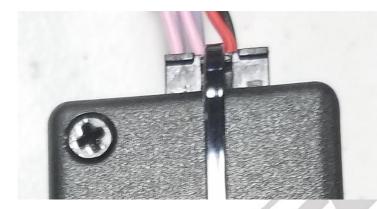
2. For accurate readings, measure the stock and new tire height from the ground to the top of the tire. Enter these measurements (in inches) into the configuration software, and click program to commit these settings. Once configuration is complete, take the Speedometer Calibrator module and harness to the vehicle.

Module Installation Preparation Instructions

1. Power off the vehicle for 10 minutes with ignition key out of proximity of the vehicle to ensure the HSCAN bus power down completely.

The module will need to be secured firmly as shown below.

2. Securing Module Connector – Cable Tie 1



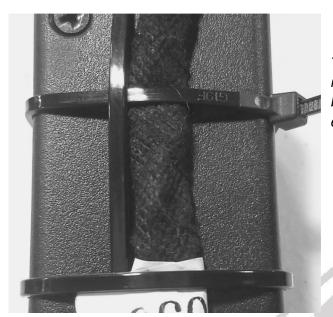
The first cable tie should be routed through the harness and around the module to secure the module connector firmly.

3. Securing Module Harness – Cable Tie 2



The second cable tie should be routed near the connector to eliminate harness movement near the connector without blocking access to the USB connector on the side.

4. Securing Module Harness – Cable Tie 3



The third cable tie should be routed near the end of the module and should be routed under the first cable to eliminate harness movement.

5. Securing Module – Cable Tie 4



The fourth cable tie should be routed around the module to secure it firmly to the harness.

6. Securing Module – Final Inspection



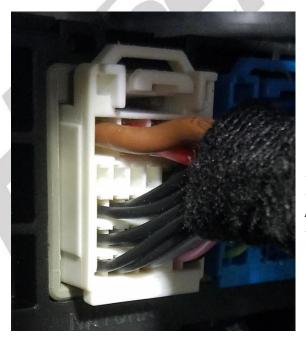
The final cable tie installation should result in a harness/module package as shown here which is ready for installation. This ensures a tight and permanent connection which is resistant to vibration.

Module Vehicle Installation Instructions

1. Looking up under the Driver's side dash, near the brake pedal, you will see a module with 7 color coded connectors. Remove the 1st White connector closest to you.



2. Plug the male end of the Inline Speedometer Module Harness into the female end of the OE Harness.



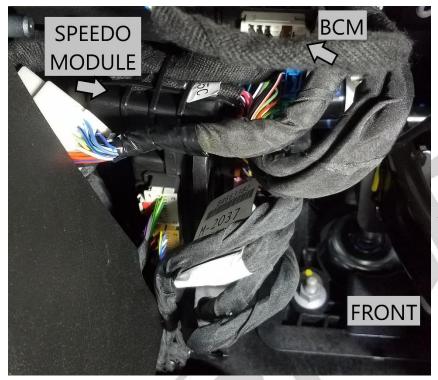
Fully connect the Speedometer Calibrator harness's female connector to the white plug of the Body Control Module (BCM). Ensure the connector is fully seated and locked into place.

5. Plug the male end of the Speedometer Module Harness into the OE module and tuck the harness and Speedometer Module behind the kick panel.



Fully connect the Speedometer Calibrator harness's male connector to the factory harness which was unplugged from the BCM. Ensure the connector is fully seated and locked into place.

6. Install the In-line Speedometer Calibrator module under the Driver's side dash, near the brake pedal.



Secure the In-line Speedometer Calibrator module in place and tuck it up out of the way of movement in the footwell as shown.

- 7. Start Vehicle and check for any warning lights or messages.
- 8. Test drive vehicle to ensure proper Speedometer function.
- 9. Enjoy the drive!