

# Installation Instructions For 2011-2013 Ram 1500/2500/3500 5.7 Hemi (11-12 Part #705002) (13 Part #705003)

Hypertech's new product, the Interceptor, is a smart technology design that works with today's generation of complex engine computers. The Interceptor easily mounts under the hood of a vehicle and plugs into the factory connectors to constantly monitor the vehicle's functions. It then automatically recalculates the factory's computer performance calibrations with legendary Hypertech Power Tuning. *This means more horsepower and torque, quicker acceleration, better driveability, and improved MPG.* 

The Interceptor Controller easily installs under the hood in about fifteen (15) minutes. The Interceptor Accelerator Pedal Controller installs in the vehicle's interior on the driver's side above the accelerator pedal in about (15) minutes.

#### BEFORE installing the Hypertech Interceptor:

Make sure the vehicle engine and ignition is turned OFF prior to beginning the installation.

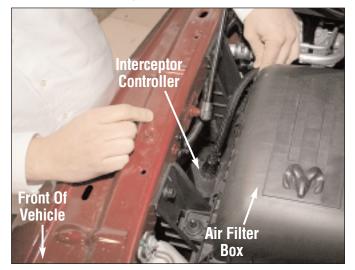
#### Tools needed for Interceptor installation:

- Flashlight
- Flathead screwdriver



\* NOTE: Interceptor connectors may vary slightly from those shown depending on vehicle model.

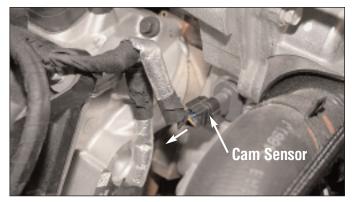
#### Installing the Hypertech Interceptor Controller



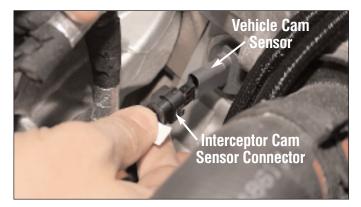
Position and mount the Interceptor Controller on the passenger side of the vehicle as shown between the fenderwell and the air filter box. Use the provided velcro to secure it to the vehicle.

Before proceeding to the next three (3) installation sections, lay out the Interceptor harness in the general areas of the sensor locations as shown in the engine compartment photo on page 1.

## **Connecting the Smaller 3-Pin Cam Sensor**



Route the Interceptor wire to the cam sensor. Disconnect the factory harness from the cam sensor.



Plug the Interceptor cam sensor connector into the vehicle cam sensor.

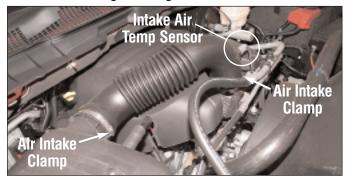
#### Connecting the Smaller 3-Pin Cam Sensor (Cont'd)



Plug the Interceptor harness connector into the factory cam sensor wiring harness connector.

NOTE: Ensure that the Interceptor harness and all connectors are clear from moving and/or rotating parts of the engine as well as any extreme heat sources.

#### **Connecting the Larger 3-Pin MAP Sensor**



To access the MAP sensor, you must remove the air inlet tube. First, disconnect the intake air temp sensor, and then loosen the clamp at the throttle body using a flathead screwdriver.

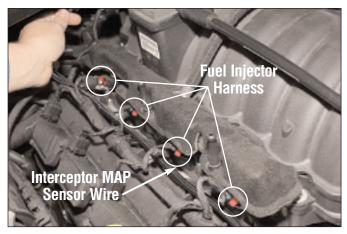


Using a flathead screwdriver, loosen the clamp at air filter box and lift the intake hose out of the way.

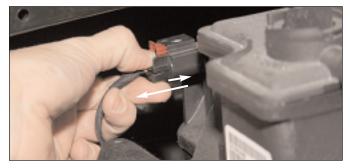
Connecting the Larger 3-Pin MAP Sensor (Cont'd)



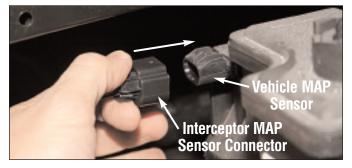
Remove the engine cover by pulling it up.



Route the Interceptor MAP sensor harness under the fuel injector harness to the MAP sensor. (SRT8 engine show for clarity ONLY).



Disconnect the factory connector from the MAP sensor. This connector has a locking clip that must be slid back to unlock. Then, squeeze down the locking tab, and push the connector in slightly (toward sensor) and then remove.



Plug the Interceptor MAP sensor connector into the vehicle MAP sensor.

Connecting the Larger 3-Pin MAP Sensor (Cont'd)



Plug the Interceptor harness connector into the factory MAP wiring harness connector, and push in the locking clip. Reinstall the engine beauty cover then the intake hose removed in the previous steps. *DO NOT reconnect the air intake sensor as it will be reconnected in the next section of the Interceptor installation.* 

NOTE: Ensure that the Interceptor harness and all connectors are clear from moving and/or rotating parts of the engine as well as any extreme heat sources.

### **Connecting the 2-Pin Intake Air Temp Sensor**



Route the Interceptor wire to vehicle intake air temp sensor.



Plug the Interceptor intake air temp sensor connector into the vehicle intake air temp sensor.

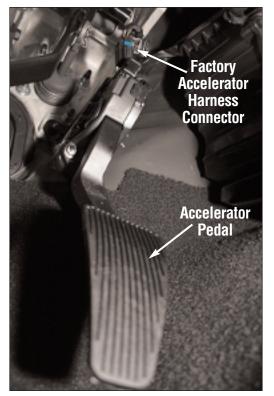
Connecting the 2-Pin Intake Air Temp Sensor (Cont'd)



Plug the Interceptor harness connector into the factory intake air temp sensor wiring harness connector.

NOTE: Ensure that the Interceptor harness and all connectors are clear from moving and/or rotating parts of the engine as well as any extreme heat sources.

#### **Connecting the Interceptor Accelerator Controller**

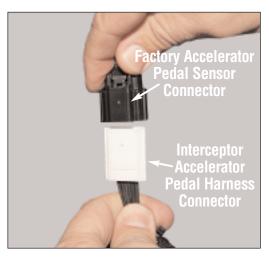


Using a flashlight, locate the factory accelerator harness connector under the driver's dashboard and above the accelerator pedal. Disconnect the factory harness from the accelerator pedal sensor.

## Connecting the Interceptor Accelerator Controller (Cont'd)



Plug the Interceptor accelerator pedal sensor connector into the factory accelerator pedal sensor.



Plug the Interceptor accelerator pedal harness connector into the vehicle's factory accelerator pedal sensor connector. Position the Interceptor Accelerator Controller out of the way of the accelerator. Installation is now complete.

# **Product Warranty** Factory Direct Limited 1 Year Warranty

PRODUCT WARRANTY Factory Direct Limited 1 Year Warranty. Effective January 1, 2020 replaces and supersedes previous product warranty policy.

Hypertech products are warranted against defects in materials or workmanship for one year from the date of purchase. Hypertech's liability under this warranty shall be limited to the prompt correction or replacement of any defective part of the product which HYPERTECH determines to be necessary. This Limited 1 Year Warranty is to the original purchaser providing all the information requested is furnished. You must retain a copy of your original sales invoice or receipt. Without proper documentation, a service fee will be applied. Third Party Resellers and Resold units are NOT covered under this warranty.



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