

INTERCEPTOR™

Power Tuning™



Step-By-Step Installation Instructions

**For 2011-13 Chrysler 300/Dodge Challenger/Charger/Durango 3.6
2011-14 Jeep Grand Cherokee 3.6 - Part #705007**

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 drivability, and improved MPG.***

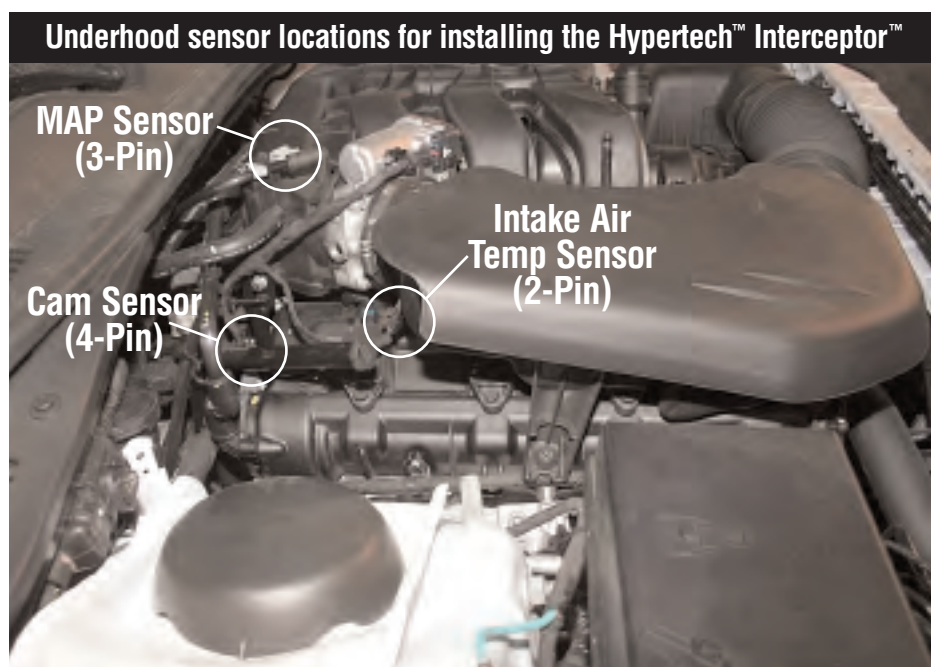
The Interceptor Controller easily installs under the hood in about fifteen (15) minutes. The Interceptor Accelerator Pedal Controller installs in the vehicle's interior on the driver's side above the accelerator pedal in about (15) minutes.

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



NOTE: Sensor locations may vary slightly depending on the application.

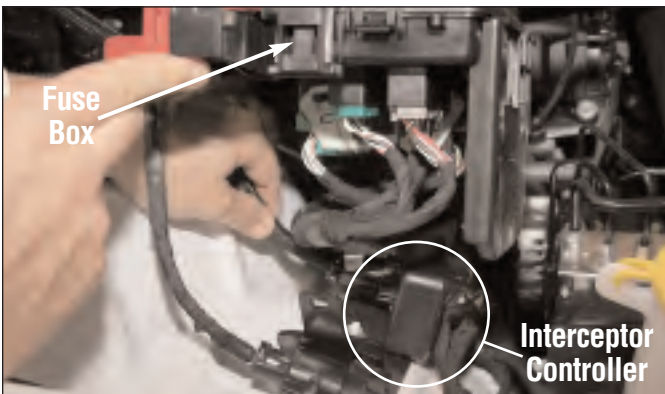


CAREFULLY lift off the engine cover to avoid scratching it on surrounding surfaces and place it to the side while installing the Hypertech Interceptor.

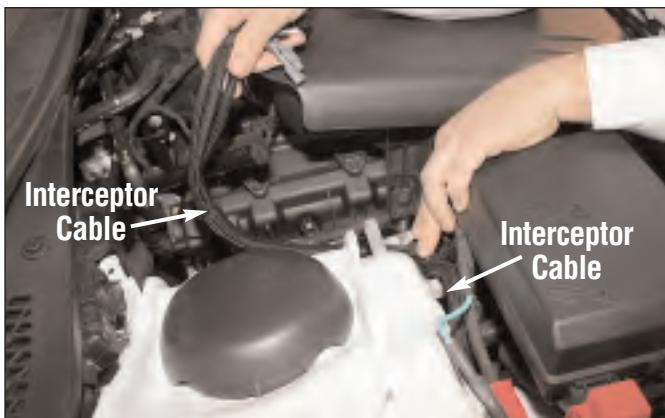
Installing the Hypertech Interceptor Controller (3.6 Car)



Locate fuse box in the engine compartment on the passenger side. Press the locking tabs to disengage fuse box and lift up to expose empty compartment. Locking tabs may vary slightly from those shown above.

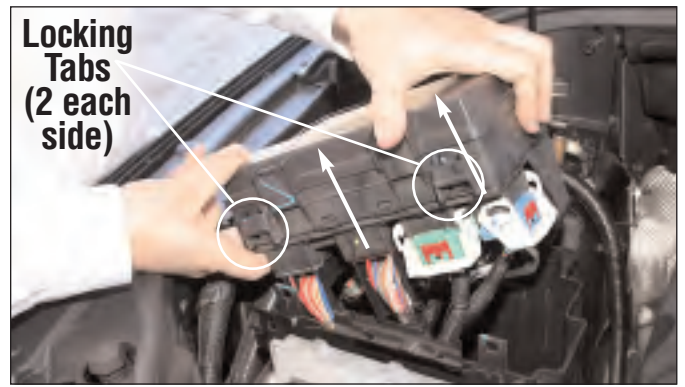


Place Interceptor Controller on its side in the compartment, making sure no cables are pinched or bent. Then re-install the fuse box back to its original location.

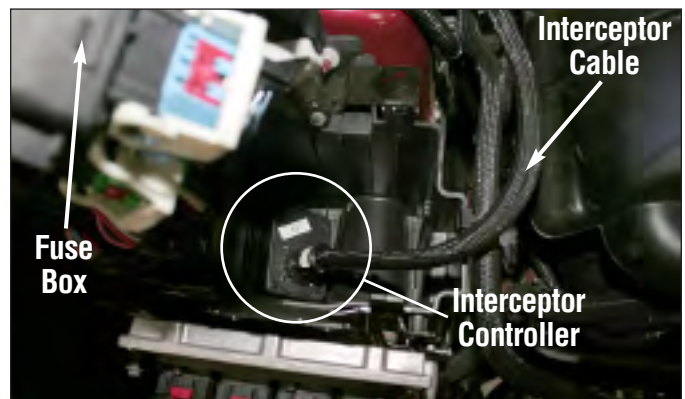


Route the Interceptor cable between the fuse box and passenger side strut tower.

Installing the Hypertech Interceptor Controller (3.6 SUV)



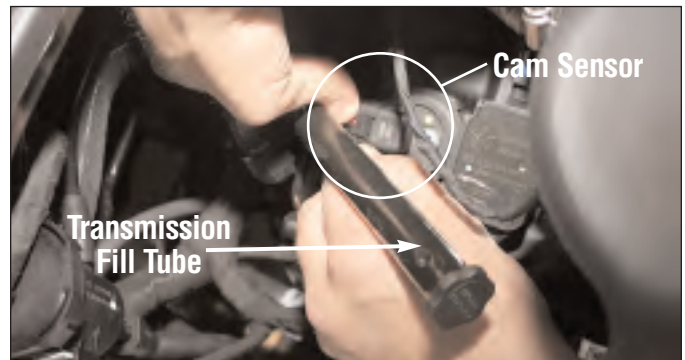
Locate fuse box in the engine compartment on the passenger side. Press the four (4) locking tabs (2 on each side) to disengage fuse box and lift up to expose empty compartment. Locking tabs may vary slightly from those shown above.



Place Interceptor Controller on its side in the compartment, making sure no cables are pinched or bent. Then re-install the fuse box back to its original location.

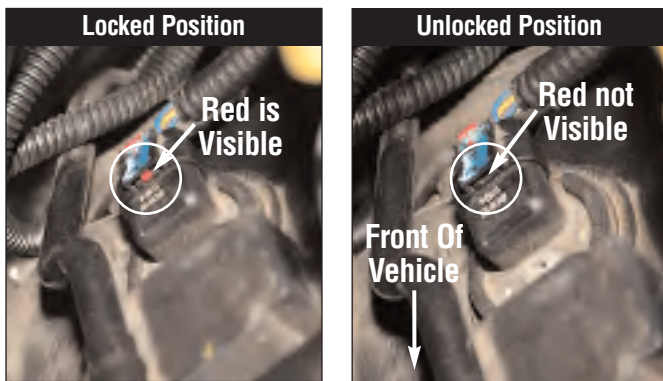
Before proceeding to the next three (3) installation sections, lay out the Interceptor harness in the general areas of the sensor locations as shown in the engine compartment photo on page 1.

Connecting the 4-Pin Cam Sensor



Locate the cam sensor near the transmission fill tube on the passenger side.

Connecting the 4-Pin Cam Sensor (Cont'd)



Disconnect the factory connector from the 4-Pin cam sensor. This connector MAY have a locking clip that must be slid back to unlock. Notice the slight difference in the position when the tab is in the "UNLOCKED" position. Then, squeeze down the locking tab, and push the connector in slightly (toward sensor) and then remove.



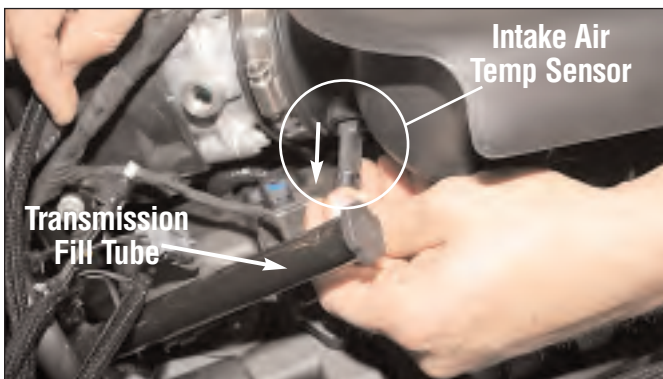
Plug the Interceptor 4-Pin cam harness connector into the factory wiring harness 4-Pin connector.



Plug the Interceptor 4-Pin cam sensor connector into the vehicle cam sensor.

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

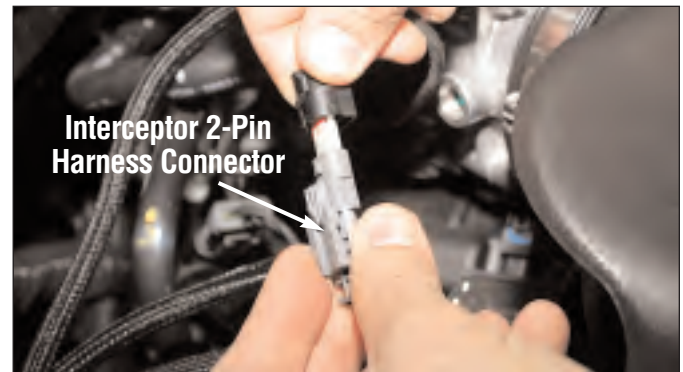


Disconnect the factory connector from the 2-Pin (intake air temp) sensor.

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



Route the Interceptor harness and plug the Interceptor 2-Pin connector into the vehicle intake air temp sensor. **NOTE:** The correct orientation of the connector is shown above.



Plug the Interceptor harness 2-Pin connector into the factory wiring harness 2-Pin connector. **NOTE:** The correct orientation of the connector is shown above.

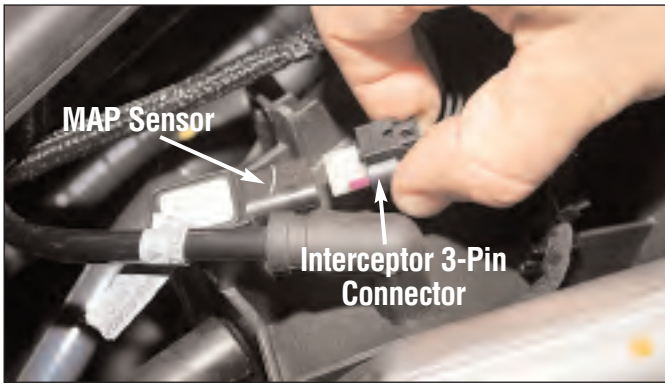
NOTE: Ensure that the Interceptor harness and all connectors are clear from moving and/or rotating parts of the engine as well as any extreme heat sources.

Connecting the 3-Pin MAP Sensor

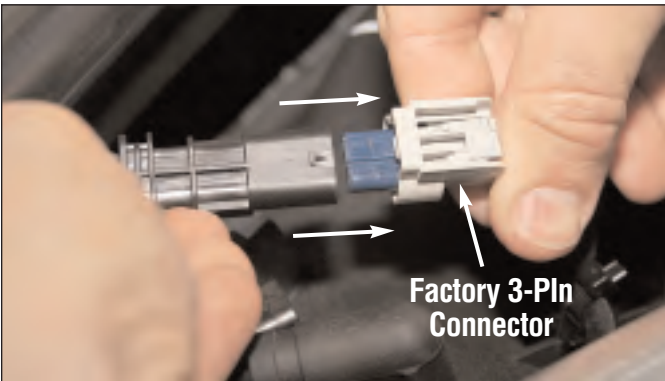


Disconnect the factory connector for the 3-Pin (MAP) sensor. This connector has a locking clip that must be slid back to unlock. Then, squeeze down the locking tab, and push the connector in slightly (toward sensor) and then remove.

Connecting the 3-Pin MAP Sensor



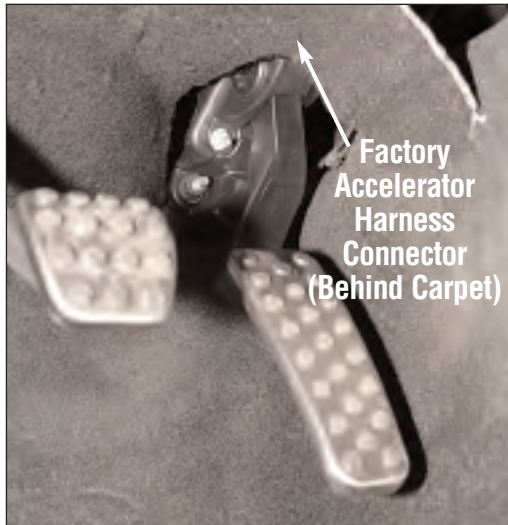
Plug the Interceptor 3-Pin connector into the vehicle MAP sensor.



Plug the Interceptor harness connector into the factory 3-Pin MAP sensor wiring harness connector. **NOTE: The correct orientation of the connector is shown above.**

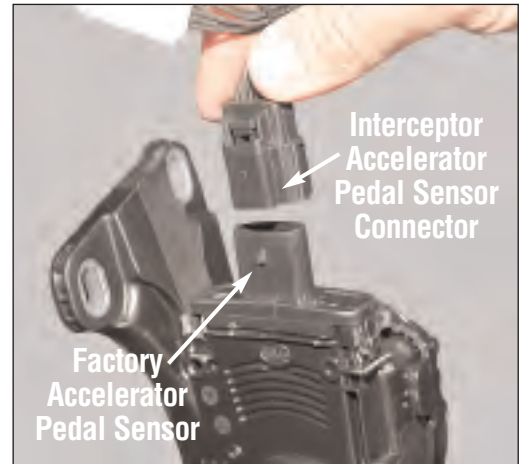
NOTE: Ensure that the Interceptor harness and all connectors are clear from moving and/or rotating parts of the engine as well as any extreme heat sources.

Connecting the Interceptor Accelerator Controller

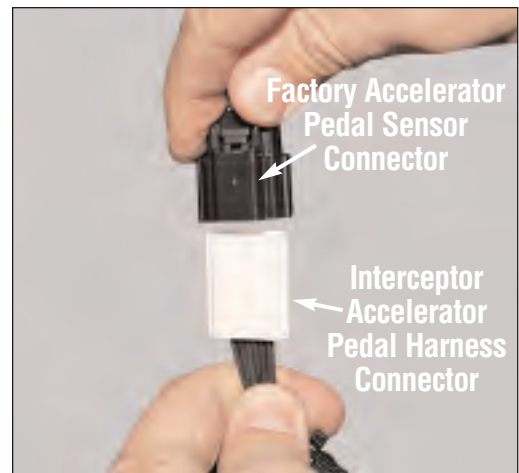


Using a flashlight, locate the factory accelerator harness connector under the driver's dashboard and above the accelerator pedal. Push the carpeted compartment cover out of the way so you can disconnect the factory harness from the accelerator pedal sensor.

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.

Tuck the Interceptor accelerator controller behind the carpet and out of the way. You may secure it using a zip tie. Installation is now complete! You are now ready to enjoy more power and performance with the Hypertech Interceptor!