

INTERCEPTOR™

Power Tuning™



Step-By-Step Installation

Instructions For 2012-2013 Jeep JK 3.6 - Part #705006 & 755006

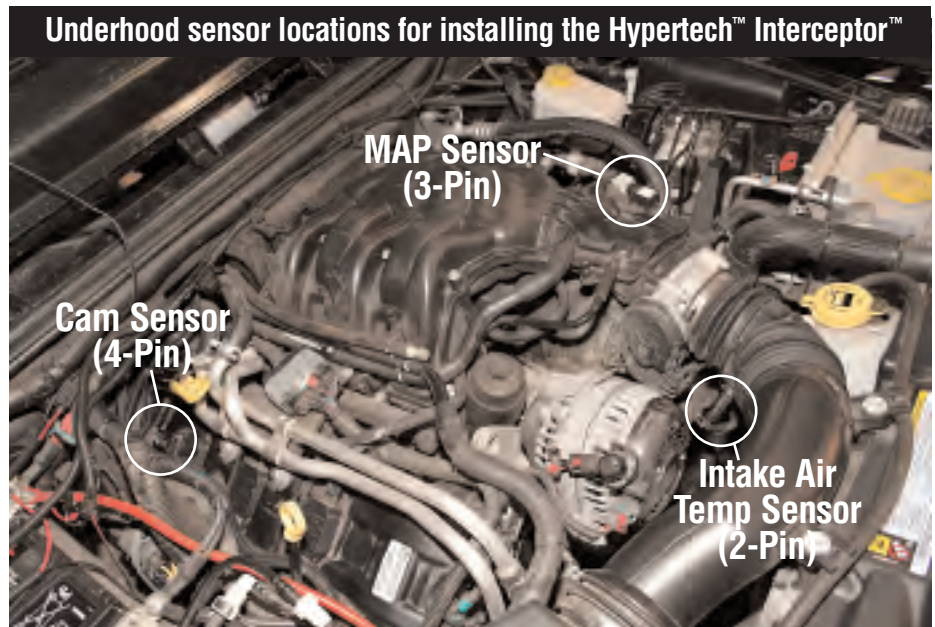
Hypertech's new product, the Interceptor, is a smart technology design that works with today's generation of complex engine computers. The Interceptor easily mounts under the hood of a vehicle and plugs into the factory connectors to constantly monitor the vehicle's functions. It then automatically recalculates 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
- 10mm socket and ratchet

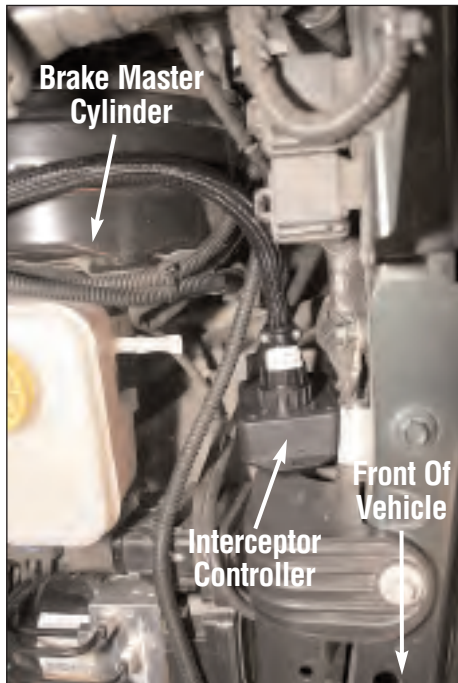


NOTE: Sensor locations may vary slightly depending on the application.

Installing the Hypertech Interceptor Controller



Lift off the engine cover and place it to the side while installing the Hypertech Interceptor.



Suggested mounting location: Locate the flat panel next to the brake master cylinder on the passenger side near the firewall. Attach the Interceptor Controller to this panel with the supplied velcro and route the cable as shown.

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.

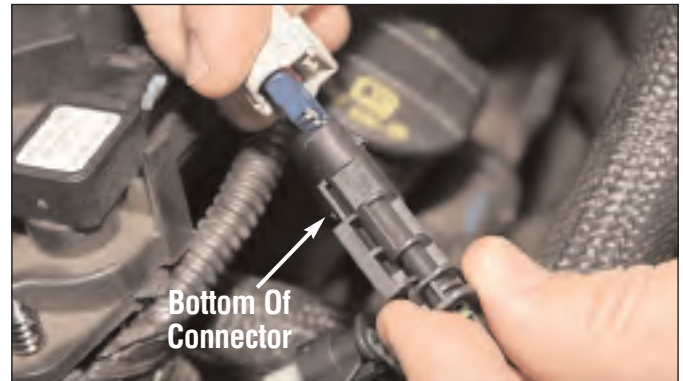
Connecting the 3-Pin MAP Sensor



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.



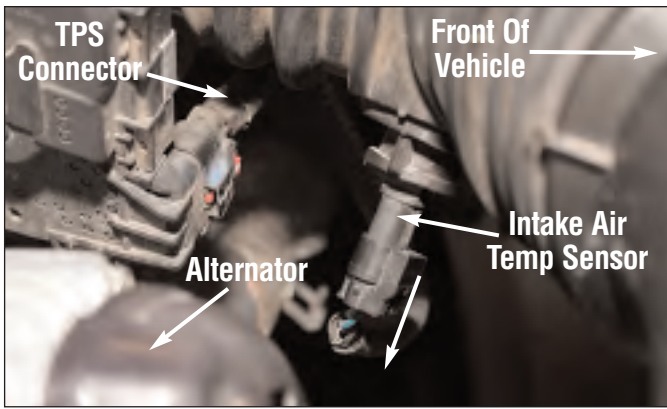
Plug the Interceptor 3-Pin connector into the vehicle MAP sensor.



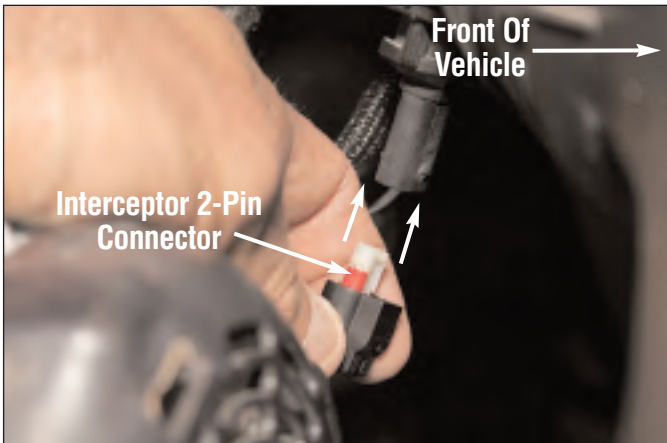
Plug the Interceptor harness connector into the factory 3-Pin sensor wiring harness connector. **NOTE: The correct orientation of the connector is shown above.**

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.

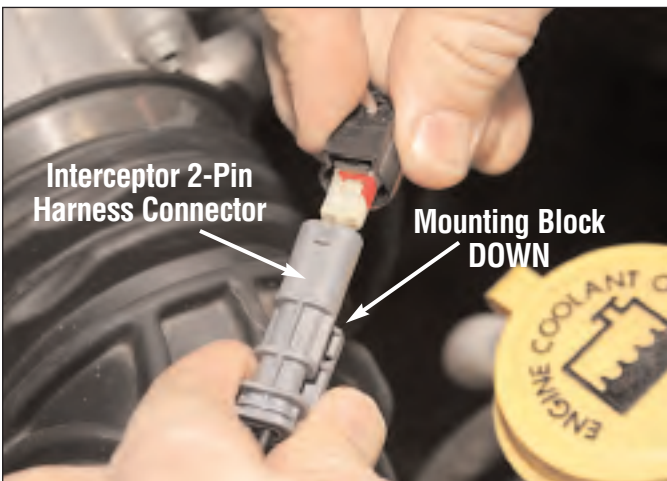
Connecting the 2-Pin Intake Air Temp Sensor



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



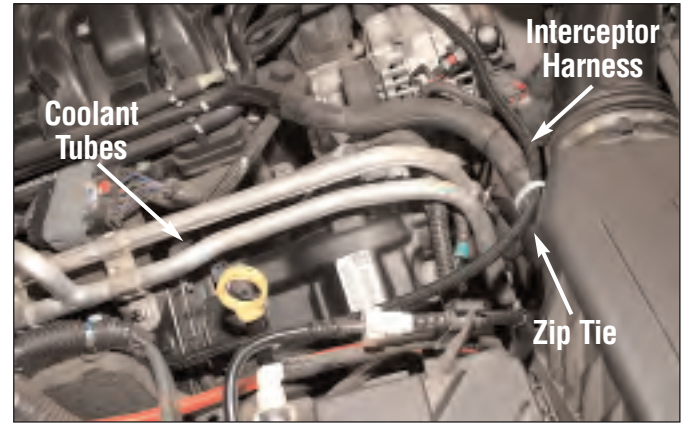
Route the Interceptor harness under the air intake, and plug the Interceptor 2-Pin connector into the vehicle intake air temp sensor. **NOTE: The correct orientation of the connector is shown above.**



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 (mounting block DOWN).**

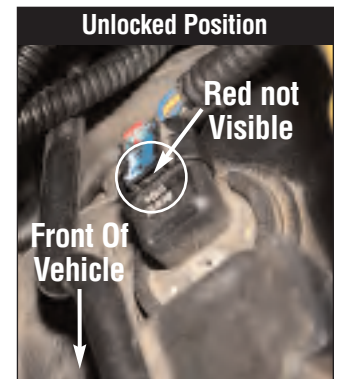
NOTE: Ensure that the Interceptor harness and all connectors are clear from moving and/or rotating parts of the engine as well as any extreme heat sources.

Connecting the 4-Pin Cam Sensor

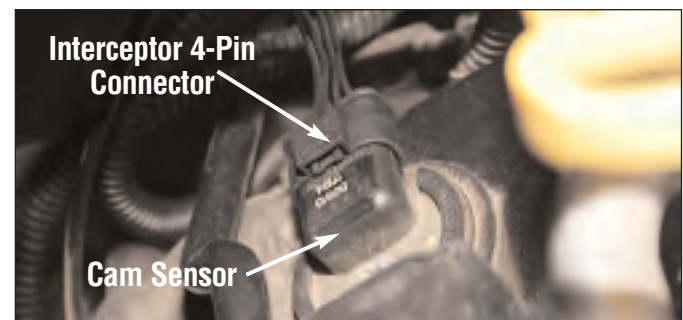


Route the Interceptor harness toward the air inlet box, and then back to the 4-Pin cam sensor. **Use the provided zip ties to route the Interceptor harness away from coolant tubes.**

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.



Disconnect the factory connector for the 4-Pin cam sensor. This connector has 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.



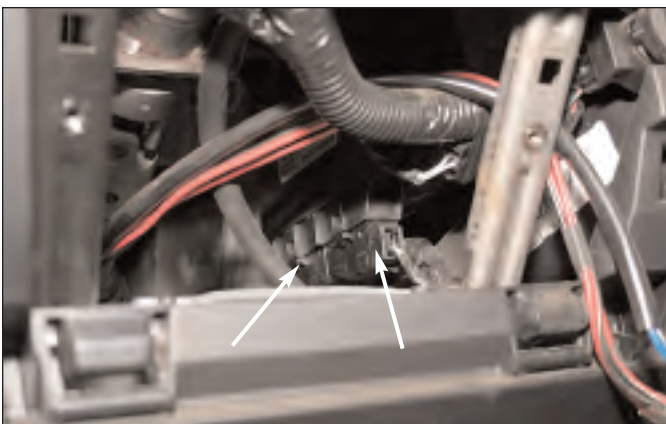
Plug the Interceptor 4-Pin connector into the vehicle cam sensor. Then plug the Interceptor harness 4-Pin connector into the factory wiring harness 4-Pin connector. Reinstall the engine cover **making sure that the retention grommet(s) are attached to the cover correctly. These can stick to the standoffs when removing the cover, and must be reattached to properly reinstall the cover.**

NOTE: Route the Interceptor harness and all connectors away from the coolant tubes above the valve cover and hold in place with the provided zip-ties as necessary. See previous photo above for recommended locations. Also route the Interceptor harness and all connectors away from the oil fill tube, and hold in place with provided zip-ties as necessary.

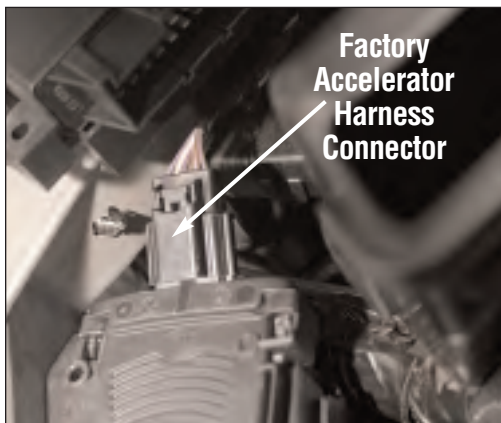
Connecting the Interceptor Accelerator Controller



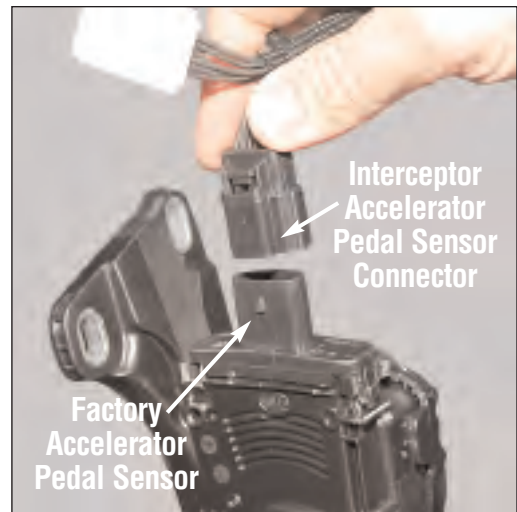
Remove the dash panel below the steering wheel by pulling back at the top of the panel. This will allow for easier access and visibility when installing the Interceptor Accelerator Controller.



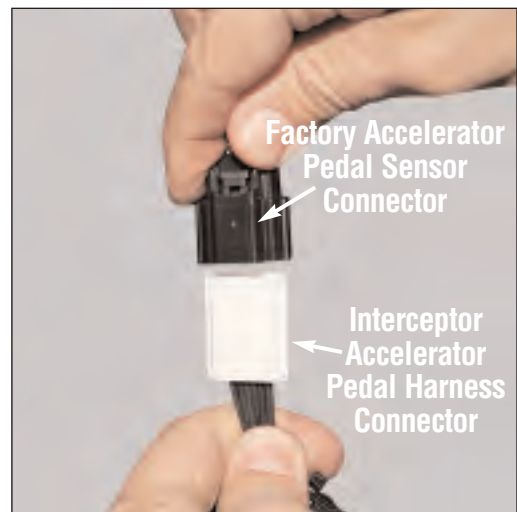
Using the 10mm socket and ratchet, remove the metal plate located behind the dash panel. Then, remove the two (2) connectors from the module behind the metal plate. Move these to the side for easier access and visibility.



Disconnect the factory harness from the accelerator pedal sensor. Using a flashlight, you should see the accelerator pedal connector just behind the module which was unplugged in the previous step. This picture is taken from the pedal area, looking up toward the windshield.



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. Reinstall the two (2) connectors to the module behind the dash panel and the metal plate removed from Step 2, then reinstall the dash panel removed in Step 1. Installation is now complete.