



Ford Truck F-Series / Bronco
Module Installation Instructions

- 1.) Make sure ignition switch is off.
- 2.) Locate ECU, usually found in driver's sidekick panel.
- 3.) Remove wiring harness connector from firewall on driver's side of engine compartment using 10 mm wrench.
- 4.) Remove ECU mounting bracket (some trucks may require removing the emergency brake pedal assembly).
- 5.) Once ECU is removed, take the case off of the ECU and remove the clear coating covering the connector that the MotorVation Module plugs into by using the supplied scotchbrite pad. **MAKE SURE ALL CLEAR COATING IS REMOVED!**
- 6.) Reinstall the ECU cover and install the MotorVation module onto the computer connector using moderate pressure then seal the exposed opening with the supplied MotorVation decal to prevent dust and moisture from getting inside the case.
- 7.) Install ECU with the factory brackets and re-connect wiring harness connector to ECU.
- 8.) Start the engine
- 9.) NOTE: Base timing must be at 10 degrees B.T.D.C.
Trouble shooting: If the engine does not start or check engine light remains on.
 - 1.) Be sure the correct part number is used for the application.

- 2.) Make sure the module is making contact with the connector (there may be some coating still present on the connector).

Note: The low temperature thermostat should be installed for maximum performance.

The MotorVation module is designed to maximize your car or truck performance, so it is very important to use the best available gasoline with the highest octane rating in your area. If clatter occurs, you may need to retard your engine's timing to compensate for the lower octane fuel. Base timing must be 10 degrees BTDC

IMPORTANT!

The Motorvation Chip is designed for off road use only.
May not be legal for sale or use on California pollution controlled vehicles.

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