

***DISCLAIMER**

We highly recommend a certified mechanic performs the work of installing the fuel pump. Great caution should be taken when removing and installing any fuel system components. Fuel is highly flammable. Not performing the correct steps can cause fire or serious injury.



Transverse 3.5L High Pressure Fuel Pump Installation

2010 to 2012 Ford Taurus SHO EcoBoost 3.5L

2013 to 2019 Ford Taurus SHO EcoBoost 3.5L

*Other transverse 3.5L EcoBoost vehicles similar (MKS, MKT, Flex, Explorer)

Included in the Kit:

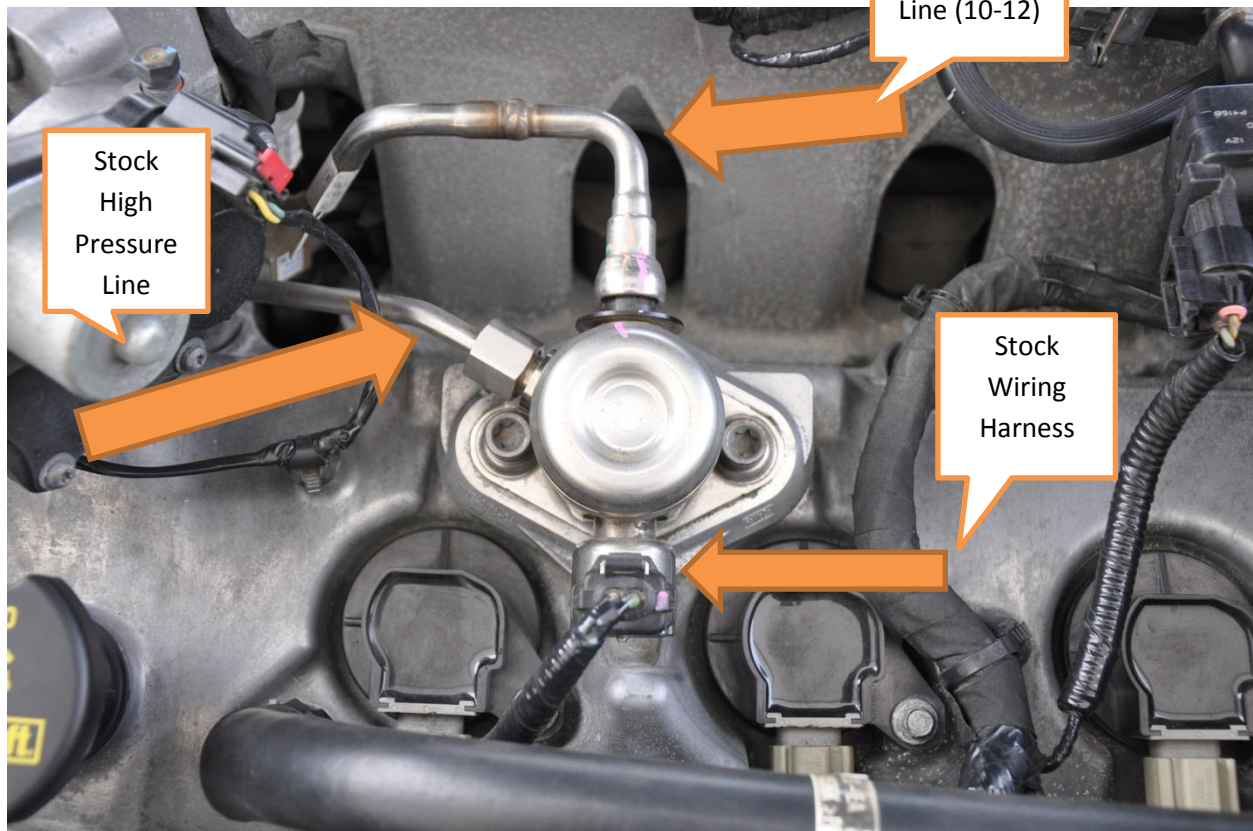
Livernois Motorsports Firestorm High Pressure Fuel Pump

Low pressure fuel line (10-12 only)

(2) 6mm x 45mm bolts to connect pump to base

(2) 6mm x 30mm bolts to connect base to engine

Stock Pump



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- 1) Disconnect vehicle battery
- 2) Remove factory engine cover and fuel pump sound dampener
- 3) Use fuel disconnect tool to remove the factory low pressure line from the factory pump
- 4) Remove the factory high pressure line from the factory fuel pump
- 5) Disconnect factory wiring harness
- 6) Remove fuel pump **and separate from mounting base**
- 7) Install new Firestorm High Pressure Fuel Pump with provided hardware **reusing OEM mounting base**. (NOTE: We recommend ensuring the fuel pump drive lobe is on the base circle of the camshaft for the easiest installation. If you are unable to do so, take EXTREME care when tightening the fuel pump down. We recommend alternating from side to side, with no more than 1-full rotation of each fastener at a time. Failure to do so can damage the fuel pump. Damage due to improper install is NOT covered by product warranty.)
- 8) Loosen small attachment stud from OEM High Pressure Line at y-junction
- 9) Slightly bend and align high pressure fuel line to new fuel pump, tighten all connections and mounting stud.
- 10) (13-19) Re-Install factory low pressure line. (10-12) install supplied low pressure fuel line by rotating firewall connector 90* to allow for proper orientation. Remember to reinstall all safety locks where applicable.
- 11) Reconnect battery
- 12) The factory engine cover will not fit with new Firestorm High Pressure Fuel Pump. Modify at your own risk.
- 13) Special Calibration required for operation, install calibration at this time
- 14) Cycle ignition without starting engine to inspect for leaks, if none present, start vehicle and check for leaks again
- 15) Enjoy!



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