

1991 – 2004 Ford Powerstroke 7.3

Fitch Part # F100624BP, F100636BP

(for performance modified diesels)



Do not smoke or be near open flame while performing installation. Wear eye protection as the fuel system is under pressure.

Kit includes

Fitch Fuel Catalyst canister, Mounting bracket, 2 – 90 deg. metal fittings, fuel line disconnect tool, and cable/zip ties, 5/16" set of fuel hose containing 1 male & 1 female quick connect on each end

Installation Procedure

- Unscrew the vehicle filler cap to release residual pressure in the fuel system.
- Screw each straight thread w/gasket end of the 90* fitting onto each end of the Fitch canister. Tighten down the lock nut on both 90* fittings to secure.
- Secure the male and female hoses onto the 90* fittings (flare end of the 90* fitting to the nut on the fuel hose), secure tightly Fitch unit.
- Next, Mount the FFC unit - Typical mounting locations are: Master brake cylinder stud, ground strap bolt, against the fire wall or the fender well inside engine compartment. Drilling of hole may be necessary. Recommended Fitch unit be mounted vertically if possible.
- Slide Fitch mounting clamp round Fitch unit & secure to location.
- Now that the unit is in place, disconnect the OEM supply fuel line male/female quick connection using an appropriate disconnect tool. (The supply line is typically larger than the return line which is a tip for located the right line to adapt to our kit). The female connector is on the supply side from the tank and the male on the fuel feed to the engine.
- Connect the Fitch male hose connector to the factory female on the fuel line, and connect the Fitch female connector hose to the factory male on the fuel line. Make sure the fittings are securely snapped into place, secure tabs are also fastened, to prevent leaking.
- Turn the key to the "on" (not crank) position, wait 10 seconds, turn the key off and repeat 4 – 5 times. This is to prime the fuel system.
- Double check all connections for leaks, and also make sure fuel lines do not come in contact with any of the exhaust, intake, or cooling system components. Priming/Bleeding the system may be needed but varies with every installation to ensure the removal of any air in the fuel line.
- Start vehicle and hold steadily at 1500 rpm for 60 seconds to cycle fuel through system to eliminate air in system.
- **Do NOT install the Fitch Fuel Catalyst hose lines within 12 inches of any "hot" engine parts nor against any engine components that may cause friction on the fuel hoses. If necessary, wrap hoses with heat tape to avoid any high temperature exposure.**



Manufacturer's Warranty

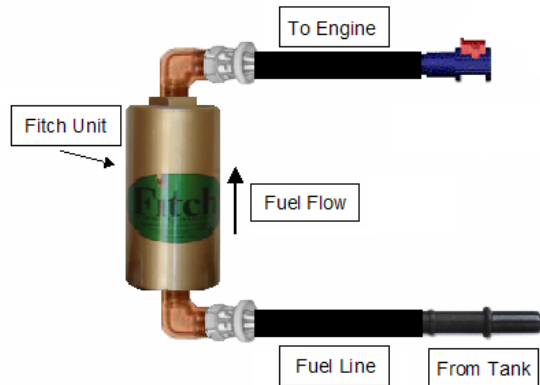
The Fitch® Fuel Catalyst products have a ninety (90) day money back guarantee provided the installation instructions were followed correctly and the return of the product is based either on product defect or dissatisfaction with the product's performance. The Fitch Fuel Catalyst device is guaranteed to be free from defects in material and workmanship for a period of 250,000 miles (defined by EPA in 40 CFR 85.117), or 5,000 operating hours from the date of installation. The manufacturer warrants that the installation of Fitch Fuel Catalyst product on a vehicle will not cause the emissions noncompliance of the engine on which it is installed for the life of the catalyst from the date of installation

OTHER THAN THE WARRANTIES HEREIN CONTAINED, THERE IS NO OTHER WARRANTY, WHETHER EXPRESSED OR IMPLIED (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) THAT SHALL EXIST IN CONNECTION WITH THE SALE OR USE OF ANY FITCH FUEL CATALYST PRODUCT. The Manufacturer assumes no liability for faulty or improper application of its products or resulting from collision or abuse. All claims under the Manufacturer's warranty must be made during the applicable warranty period and the product claimed defective or non-

conforming returned by Buyer. Return the defective device along with dated proof of purchase to the distributor from which the device was purchased so that the distributor may handle your warranty claim in an expeditious manner. Manufacturer will repair, or at its option, replace any defective or non-conforming product and return the repaired or replacement product without charge.

SUCH REPAIR OR REPLACEMENT IS THE EXCLUSIVE REMEDY (WHETHER UNDER THE THEORIES OF BREACH OF CONTRACT OR WARRANTY, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER LEGAL THEORY) AVAILABLE FROM MANUFACTURER AND MANUFACTURER IS NOT RESPONSIBLE FOR DAMAGES OF ANY KIND, INCLUDING INCIDENTAL AND CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OF THIS CONTRACT.

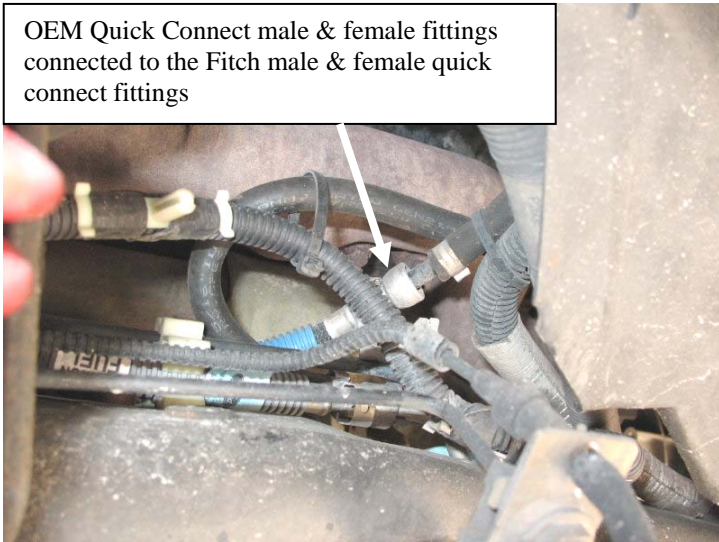
Manufacturer's warranties shall not be enlarged, diminished or affected by, and no obligation or liability shall arise or grow out of Manufacturer's rendering of technical advice or in service in connection with an order or the goods furnished. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or exclusions of implied or deemed conditions or warranties, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from jurisdiction to jurisdiction.



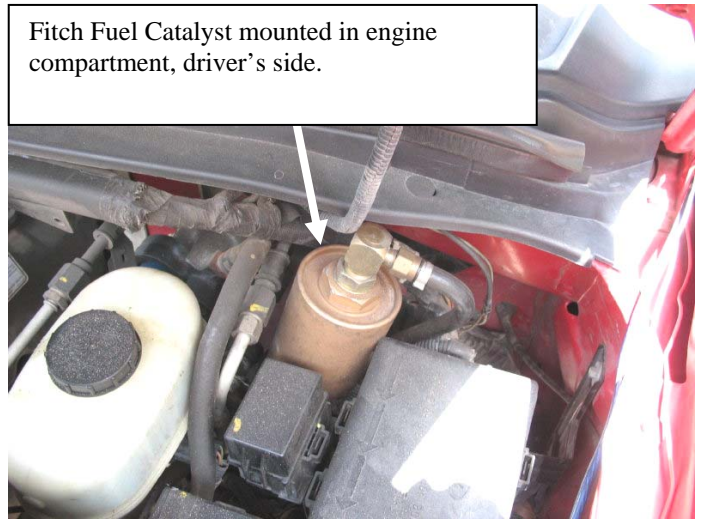
OEM Quick Connects located on drivers side front wheel well – adapts to Fitch quick connects



OEM Quick Connect male & female fittings connected to the Fitch male & female quick connect fittings



Fitch Fuel Catalyst mounted in engine compartment, driver's side.



The above is a photo of an installation on a 7.3 Powerstroke but may **not** be of your specific year.

IMPORTANT NOTES

For any questions please call APSI toll free at 1-888-881-2774. Any variations from these instructions should also be pre-approved by APSI. After installation is complete, (if convenient) drive the vehicle over 50 miles per hour for a minimum of 20 minutes with at least 2 start and stop procedures. This procedure will reset the computers memory on EFI engines to sense the treated fuel. For diesel engines and all other gasoline engines, disconnecting the battery is good safe practice.