

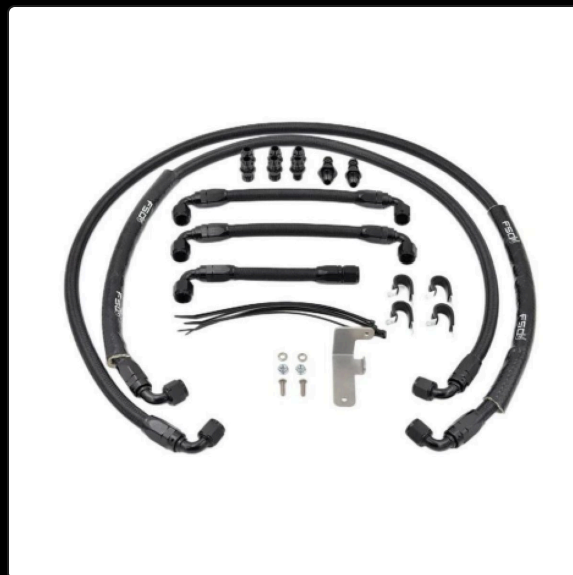
FULL SEND DIESEL · INSTALLATION GUIDE

FACTORY REPLACEMENT TRANSMISSION LINE KIT

2003–2007 Ford 6.0L Power Stroke

Fitment:

2003–2007 Ford F-250/F-350 Super Duty — 6.0L Power Stroke



HARDWARE INCLUDED

| QTY | HARDWARE |
|-----|----------------------------|
| 3 | M6 Bolts |
| 3 | M6 Flange Nuts |
| 3 | M6 Washers |
| 6 | Transmission Lines |
| 4 | P-Clamps |
| 4 | Zip Ties |
| 2 | Transmission Port Fittings |
| 6 | Filter/Cooler Fittings |
| 2 | Hose Barb Fittings |
| 1 | Transmission Line Bracket |
| 2 | Hose Clamps |

INSTALLATION

STEP 1 REMOVE FACTORY TRANSMISSION LINES

Disconnect and remove all factory transmission lines from the vehicle.



STEP 2 INSTALL TRANSMISSION FITTINGS

Install the two supplied transmission-port fittings into the transmission and tighten securely.



INSTALLATION (CONTINUED)

STEP 3 CONNECT TRANSMISSION LINES

Attach the two heat-sleeved transmission lines to the transmission fittings.



STEP 4 ROUTE TRANSMISSION LINES

Route the lines toward the factory external transmission filter. Use zip ties to keep the lines away from moving components and heat sources.



INSTALLATION (CONTINUED)

STEP 5 INSTALL FILTER FITTINGS & LINES

- Install the supplied filter-housing fittings into the transmission filter housing.
- **Note:** some early models use a different thread size — alternate fittings are included in the kit; discard if not used.
- Connect the two short lines.
- Connect the two lines coming from the transmission.



STEP 6 MOUNT TRANSMISSION LINE BRACKET

Mount the bracket using the factory line-clamp location and secure with the supplied M6 hardware.



INSTALLATION (CONTINUED)

STEP 7 SECURE LINES TO BRACKET

Use the supplied P-clamps to secure the lines from the external filter to the bracket. Fasten with M6 hardware.



STEP 8 CONNECT FACTORY RUBBER LINE

Insert the supplied hose barb into the factory rubber transmission line and secure with the provided hose clamp.



INSTALLATION (CONTINUED)

STEP 9 PASSENGER SIDE CONNECTION

- Install the supplied fitting into the passenger-side transmission port on the radiator.
- Connect the short line and tighten all connections.

Note: This kit is designed for use with the OEM radiator. Aftermarket radiators may use different port sizes or thread types and may require sourcing alternative fittings.



INSTALLATION (CONTINUED)

STEP 10 DRIVER SIDE CONNECTION

- Install the supplied fitting into the driver-side transmission port on the radiator.
- Connect the longer line and tighten all connections.

Note: Fitment is based on factory radiator specifications. Verify port sizing before installation if you are running an aftermarket radiator.



INSTALLATION (CONTINUED)

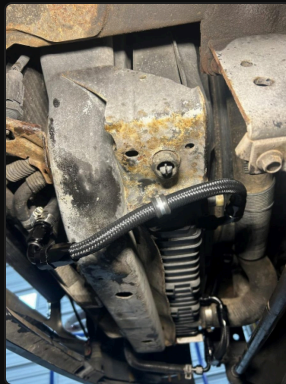
STEP 11 MODIFY FACTORY RUBBER LINE

Cut the factory rubber transmission line evenly, insert the supplied hose barb, and secure with a hose clamp.



STEP 12 SECURE LINES

Use a P-clamp to secure the line. Mount it with the supplied M6 hardware through the factory line-clamp hole.



FINAL CHECKS

STEP 13 FINAL CHECKS

Ensure all fittings are tight and all lines are secured with no contact with moving components or heat sources.

STEP 14 TOP OFF TRANSMISSION FLUID

Top off the transmission fluid and check the system for leaks.



WARRANTY NOTE

The lifetime warranty on transmission lines is voided if they are not securely fastened and come into contact with moving components. The warranty covers any manufacturer defects during the assembly process.

NEED HELP?

Call or text **908-223-9744**. Send pictures or video and we'll walk you through it.

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