

Ford 6.4L Power Stroke High-Pressure Injection Line + Tightening Procedure



DTech now supplies the injector high-pressure injection line for the Ford 6.4L Power Stroke application. This injection line comes standard with DT640001R, the DTech remanufactured injector for the Ford 6.4L Power Stroke application, and in DT640004, the injector mounting kit.

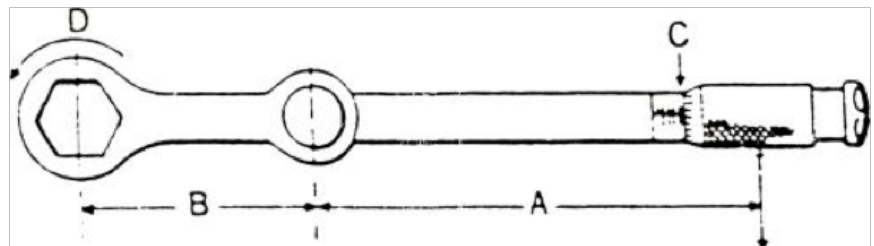
The high-pressure injection lines on the 6.4L must be replaced with new anytime they are loosened or removed. Failure to replace a line will result in fuel leaks and engine oil dilution.

A special high-pressure injection line nut tightening procedure must be followed to prevent leaks and damage to the line or injector.

Tightening Procedure

1. To tighten the high-pressure injection line nut use a back-up wrench on the injector inlet fitting and a crowfoot wrench to tighten the nuts.
2. Install the lines hand tight.
3. Snug up the nuts on the two inside lines and then the two outside lines.
4. Pre-torque the line nuts to 106 in-lb (12 Nm). **Important:** When using a crowfoot wrench, determine the proper torque value using the formula below.
5. Use a permanent marker to mark a reference line on the nut and the inlet fitting.
6. Tighten the line nuts 60 degrees to achieve the final torque.

Torque Wrench Setting $C = \text{Desired Torque } D \times (A \div (A + B))$



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PRODUCT INFORMATION

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Additional Resources

Product Information Bulletins:

FI-301 - Ford 6.4L Power Stroke Injector Mounting Kit

FI-300 - DTech Remanufactured Ford 6.4L Power Stroke Injector

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