

Component Procedures: Oil Line

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Component Procedures: Oil Line

Parts and Labor (itype_189)

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Oil Cooler > Oil Line, R&R	B	0.4	0.3

Engine Oil Cooler Hose/Pipe Quick-Connect Fitting Disconnection and Connection (Article 11877)

Special Tools

- J 41623-B - 3/8 Inch Cooler Quick Connect Tool
- DT 47731 - 1/2 Inch Quick Connect Release Tool

Removal Procedure

- Install the J 41623-B - 3/8 Inch Cooler Quick Connect Tool or DT 47731 - 1/2 Inch Quick Connect Release Tool onto the engine oil cooler (EOC) pipe. Click for full-size image
- Slide the J 41623-B - 3/8 Inch Cooler Quick Connect Tool or DT 47731 - 1/2 Inch Quick Connect Release Tool toward the EOC pipe fitting. Click for full-size image
- Connect the J 41623-B - 3/8 Inch Cooler Quick Connect Tool or DT 47731 - 1/2 Inch Quick Connect Release Tool onto the EOC pipe fitting. Click for full-size image
- Rotate the J 41623-B - 3/8 Inch Cooler Quick Connect Tool or DT 47731 - 1/2 Inch Quick Connect Release Tool until the retainer clip (1) rises above the fitting retainer seat. Click for full-size image
- Pull back on the EOC pipe to disengage the pipe from the EOC pipe fitting. Click for full-size image
- Remove the J 41623-B - 3/8 Inch Cooler Quick Connect Tool or DT 47731 - 1/2 Inch Quick Connect Release Tool from the EOC pipe.

Installation Procedure

- Install the EOC pipe into the EOC pipe fitting. A distinct snap should be heard or felt when assembling the EOC pipe to the fitting. Click for full-size image
- To ensure the cooler line is properly installed, give the cooler pipe a gentle pull.