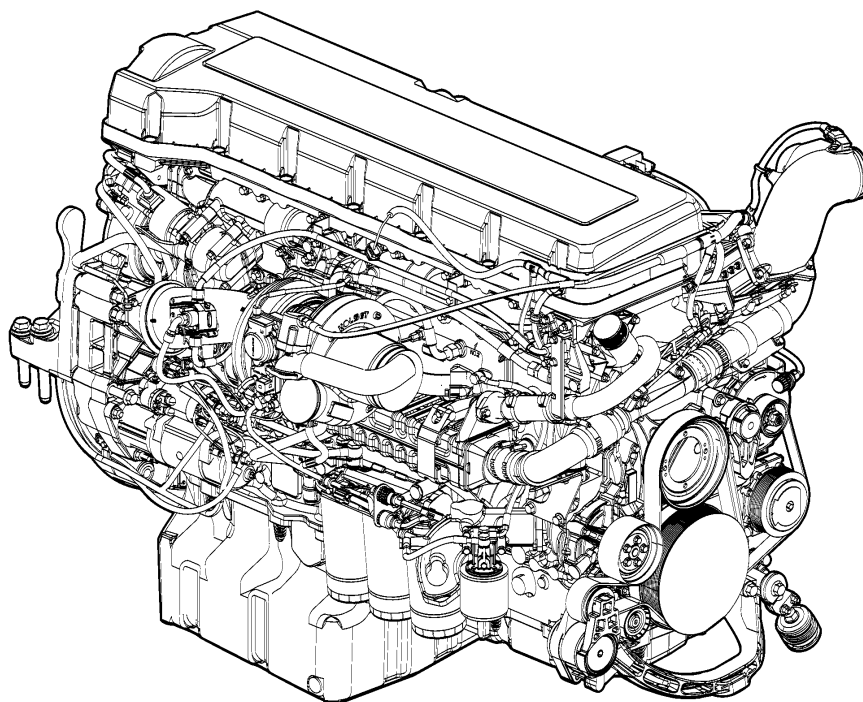


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Air Intake Pipe, Turbocharger Replacement D16F

Air Intake Pipe, Turbocharger, Replacement



W2005772

This information covers the proper replacement procedure for the turbocharger air intake pipe on the Volvo D16F engine.

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- "Air Intake Pipe, Turbocharger, Replacement" page 2

Note: Information is subject to change without notice. Illustrations are used for reference only, and may differ slightly from the actual engine version. However, key components addressed in this information are represented as accurately as possible.

Service Procedures

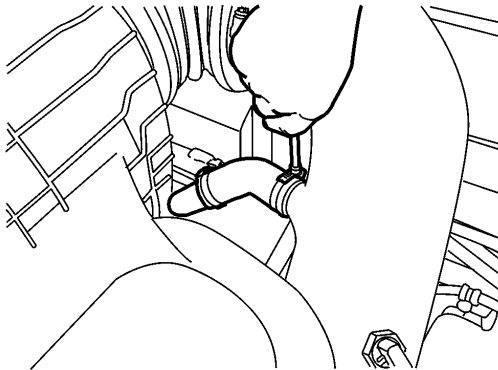
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Air Intake Pipe, Turbocharger, Replacement

You must read and understand the precautions and guidelines in Service Information, group 20, "General Safety Practices, Engine" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

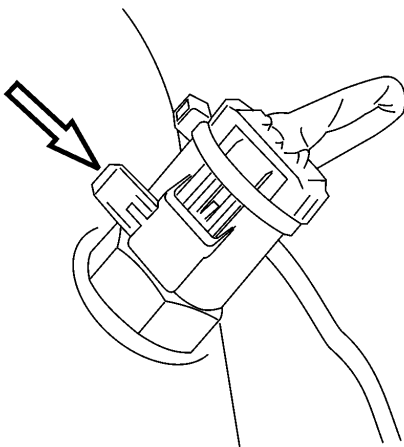
Removal

- 1
Loosen the air compressor fresh air hose clamp at the main fresh air pipe.



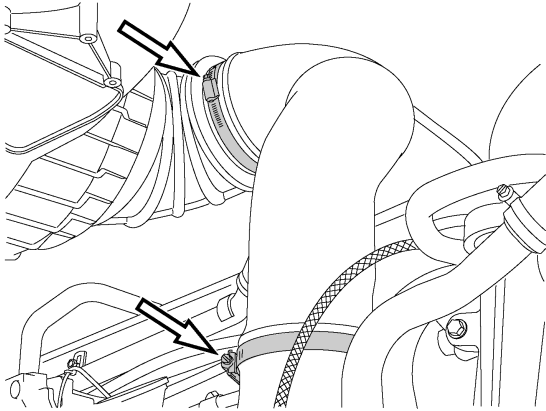
W2004719

- 2
Unplug the air temperature sensor wiring harness connector. Remove the lock tab and separate the connector from the sensor. Remove the sensor harness clamp from the main fresh air pipe.



W2004720

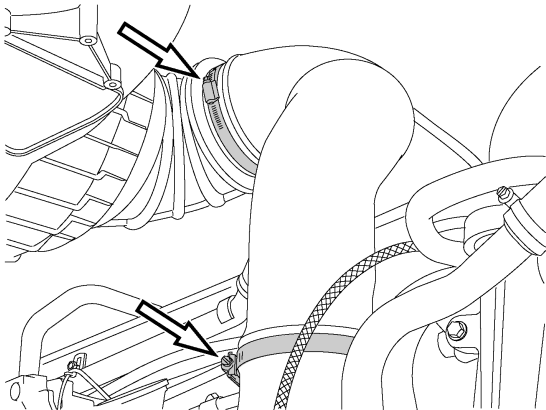
- 3**
Loosen the clamps and remove the main fresh air pipe from the air filter housing and turbocharger air inlet elbow, then remove the pipe.



W2006005

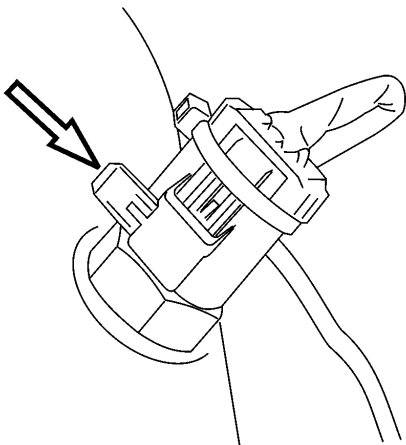
Installation

- 1**
Install the main fresh air pipe between the air filter housing and turbocharger air inlet elbow. Position the clamps and tighten to secure.



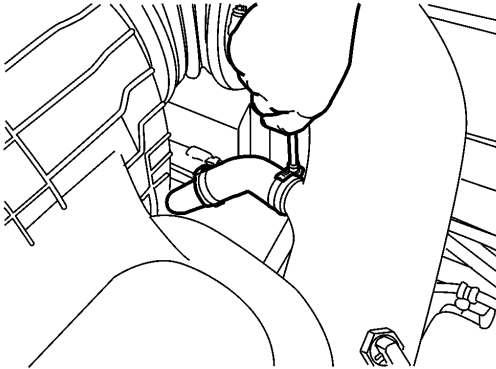
W2006005

- 2**
Install the air temperature sensor connector to the sensor. Insert and secure the connector lock tab. Install the sensor harness clamp to the main fresh air pipe.



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- 3**
Install the air compressor fresh air hose to the main fresh air pipe. Reposition the clamp and tighten to secure.



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