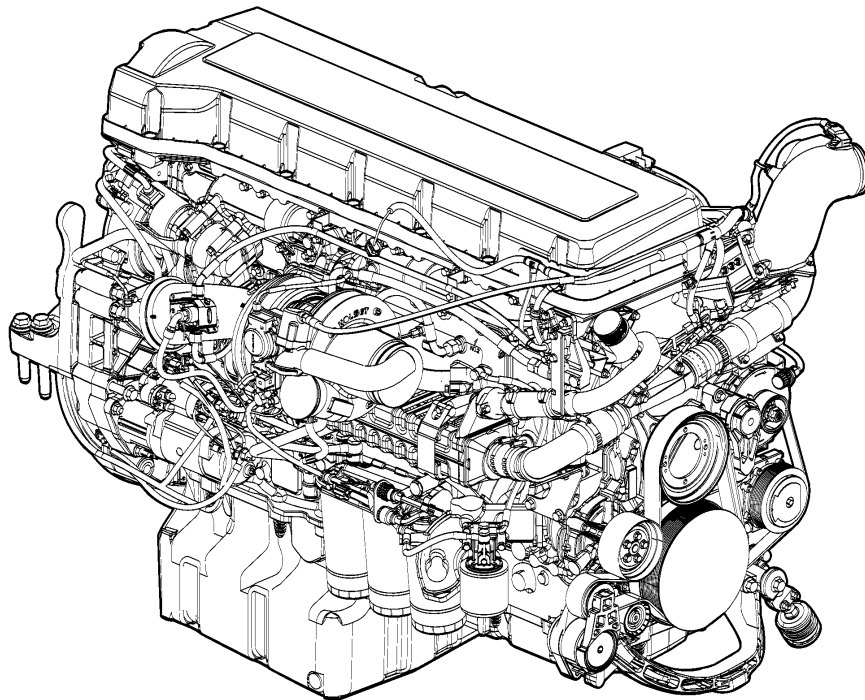


This Service Bulletin replaces SB 254-68, "EGR Cooler, Replacement" (6.2007), publication no. PV776-20180361.

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EGR Cooler
Clean
D16F

EGR Cooler, Clean



W2005772

This information covers the procedure for cleaning the EGR cooler on the Volvo D16F engine.

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- "EGR Cooler, Clean" page 2

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

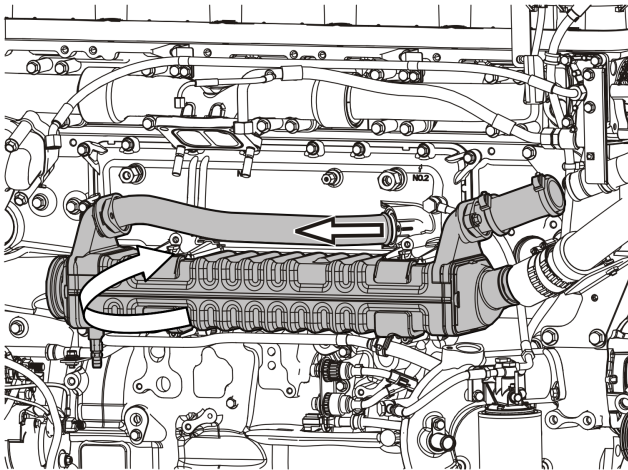
2932-11-02-01

EGR Cooler, Clean

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.

1

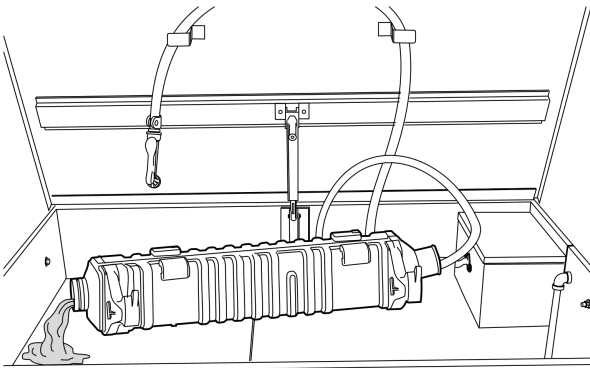
Remove the EGR cooler from the engine, then separate the coolant pipe from the cooler.



W2005658

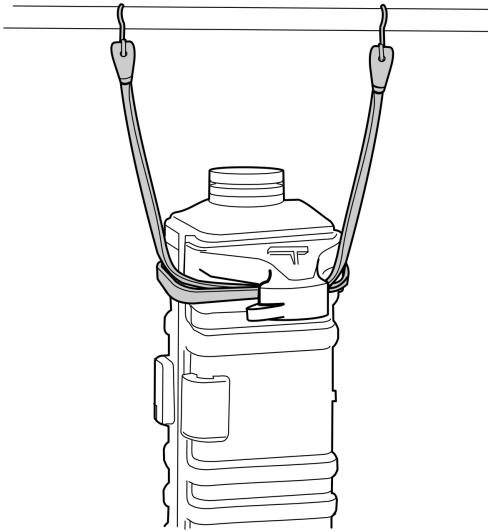
2

Place the cooler in the parts washer and fill with Dyna 143 cleaning solvent. Let the cooler soak for one hour.



W2005763

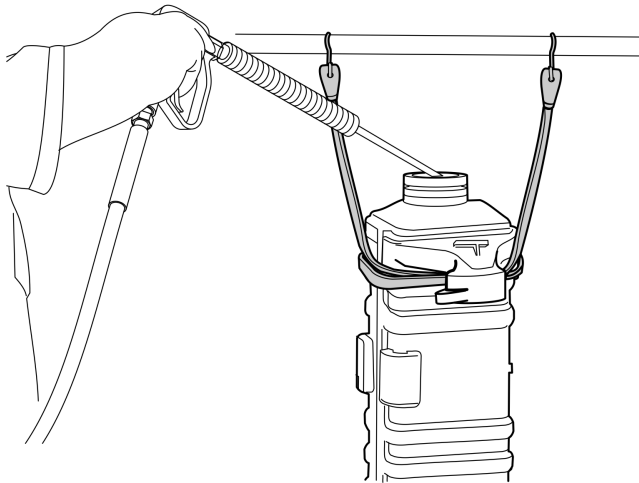
- 3**
Hang the cooler.



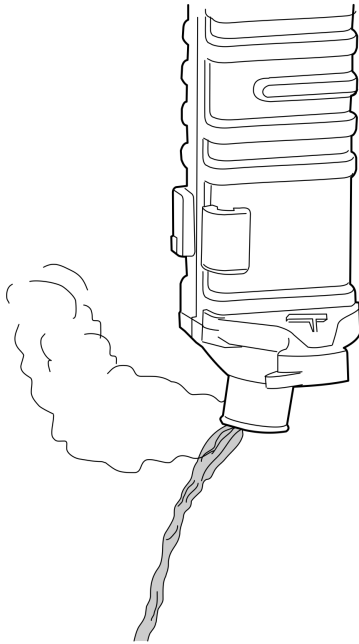
W2005759

- 4**
Steam clean the cooler from the inlet end first, until the water clears up.

Note: Avoid contact from steam and air nozzle to EGR fins during cleaning operation. This may damage the EGR fins.



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W2005761

5

Steam and soot should flow out from the lower end of the cooler.

6

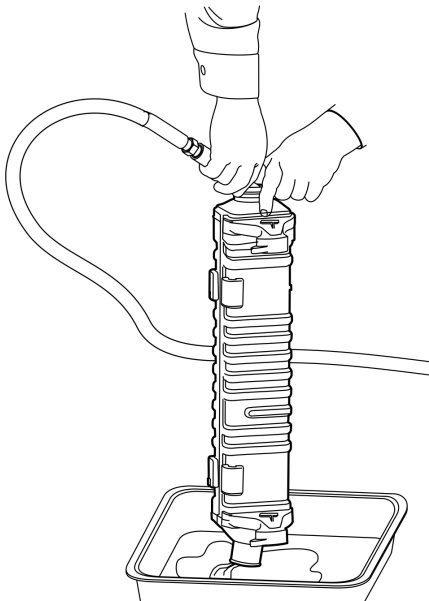
Turn the cooler over and steam clean from the outlet end.

7

Steam clean the cooler from the outlet end until the water clears up.

8

Using a shop air blower, from the inlet end, blow air into the cooler until all the water is out. Do this with the cooler hanging up so that the leftover water can flow downward.



W2005762

9

Using a shop air blower, from the outlet end, blow air into the cooler until all the water is out. Do this with the cooler hanging up so that the leftover water can flow downward.

10

With the EGR cooler completely clear of water and cleaning solution, reinstall the coolant pipe with new O-rings and install the cooler back on the engine.