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How to change lambda sensor on **VOLVO V70 III**(135) – replacement guide







SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

i Important!

This replacement procedure can be used for: VOLVO V70 III (135) 2.0 BiFuel

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: PEUGEOT 207 Hatchback 1.6 16V VTi

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REPLACEMENT: LAMBDA SENSOR – VOLVO V70 III (135). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Electronic spray
- Copper grease
- Torque wrench

- Combination spanner #22
- 22-mm oxygen sensor socket
- Ratchet wrench
- Thread tap
- Fender cover

Buy tools

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Replacement: lambda sensor – VOLVO V70 III (135). AUTODOC experts recommend:

- After replacing the oxygen sensor, clear the trouble code from the electronic control unit and let the ECU adapt itself to the new sensor.
- Before getting down to work, start the engine and let it warm up to operating temperature.
- Please note: all work on the car VOLVO V70 III (135) should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- Open the bonnet.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- 3 Detach the oxygen sensor connector.



Clean the oxygen sensor fastener. Use a wire brush. Use WD-40 spray.



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Unscrew the oxygen sensor fastener. Use a 22-mm oxygen sensor socket. Use a ratchet wrench.



6 Remove the oxygen sensor.



Clean the oxygen sensor mounting seat. Use WD-40 spray.



Cut the thread for the new oxygen sensor. Use a thread tap. Use a ratchet wrench.



Treat the oxygen sensor. Use copper grease.

9



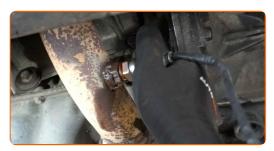
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10 Install the new oxygen sensor.



Tighten the oxygen sensor fastener. Use a combination spanner #22. Use a torque wrench. Tighten it to 47 Nm torque.



Treat the oxygen sensor connector. Use dielectric grease.



13 Attach the oxygen sensor connector.



Remove the fender protection cover.

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Close the hood.



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