



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

### 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

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**

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:**

**1** Open the bonnet.

**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

**3** Detach the oxygen sensor connector.



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



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



**6** Remove the oxygen sensor.



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



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



**9** Treat the oxygen sensor. Use copper grease.



**10** Install the new oxygen sensor.



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



**12** Treat the oxygen sensor connector. Use dielectric grease.



**13** Attach the oxygen sensor connector.



**14** Remove the fender protection cover.

15

Close the hood.

**WELL DONE!** 

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**LAMBDA SENSOR: A WIDE SELECTION**

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