



How to change lambda  
sensor on **OPEL Vectra C**  
**Caravan (Z02)** –  
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:

OPEL Vectra C Caravan (Z02) 2.2 direct (F35), OPEL Vectra C Caravan (Z02) 2.0 Turbo (F35), OPEL Vectra C Caravan (Z02) 1.8 (F35), OPEL Vectra C Caravan (Z02) 1.6 16V (F35)

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: OPEL Astra H Saloon (A04) 1.6 (L69)

REPLACEMENT: LAMBDA SENSOR – OPEL VECTRA C  
CARAVAN (Z02). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Electronic spray
- High-temperature ceramic grease
- Torque wrench
- Combination spanner #22
- Flare nut wrench #22
- Ratchet wrench
- Thread tap
- Fender cover

**Buy tools**

Replacement: lambda sensor – OPEL Vectra C Caravan (Z02). 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 – OPEL Vectra C Caravan (Z02) – should be done with the engine switched off.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**1** Open the hood.

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

**3** Lift the car using a jack or place it over an inspection pit.

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



**5** Detach the oxygen sensor connector.



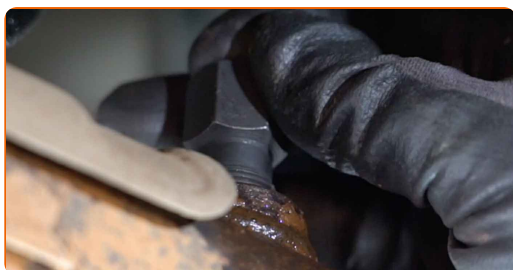
**6** Unscrew the oxygen sensor fastener. Use a flare nut spanner #22.



**7** Remove the oxygen sensor.



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



**9** Treat the oxygen sensor. Use high-temperature ceramic 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 32 Nm torque.



**12**

Treat the oxygen sensor connector. Use dielectric grease.



**13**

Attach the oxygen sensor connector.



**14**

Lower the car.

**15**

Switch on the ignition. This is necessary in order to make sure that the component operates properly.

**16**

Switch off the ignition.

**17**

Remove the fender protection cover.

**18**

Close the hood.

**WELL DONE!** 

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