



How to change lambda  
sensor on **VAUXHALL**  
**Meriva Mk I (A) (X03)** –  
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:

VAUXHALL Meriva Mk I (A) (X03) 1.6 i, VAUXHALL Meriva Mk I (A) (X03) 1.6 i 16V

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 Meriva A (X03) 1.6 16V (E75)

REPLACEMENT: LAMBDA SENSOR – VAUXHALL  
MERIVA MK I (A) (X03). TOOLS YOU'LL NEED:



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

**Buy tools**

Replacement: lambda sensor – VAUXHALL Meriva Mk I (A) (X03). AUTODOC recommends:

- 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 – VAUXHALL Meriva Mk I (A) (X03) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1**

Open the bonnet.

**2**

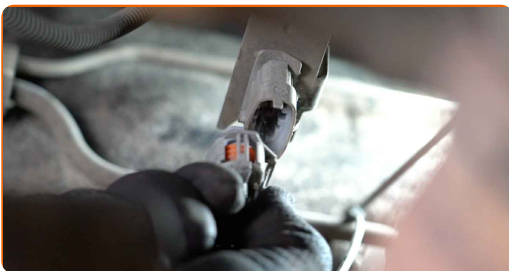
Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

**3**

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

**4**

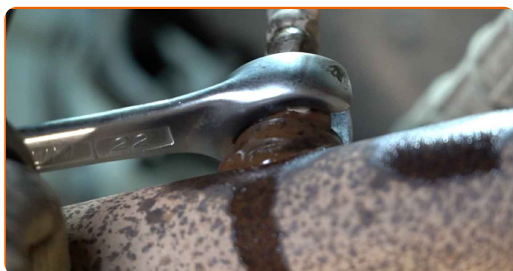
Detach the oxygen sensor connector.



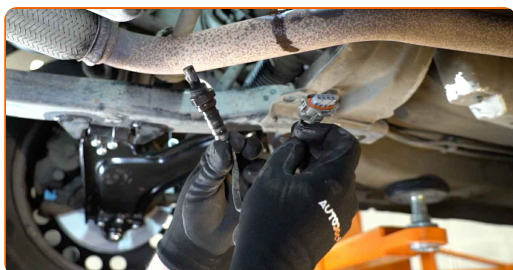
**5** Clean the oxygen sensor fastener. Use a wire brush. Use WD-40 spray.



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



**7** Remove the oxygen sensor.



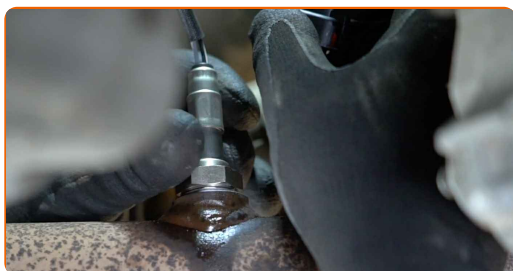
**8** Cut the thread for the new oxygen sensor. Use a thread tap. Use a ratchet wrench.



**9** Treat the oxygen sensor. Use high-temperature ceramic grease.



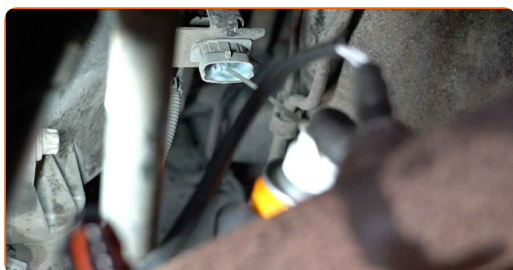
**10** Install the new oxygen sensor.



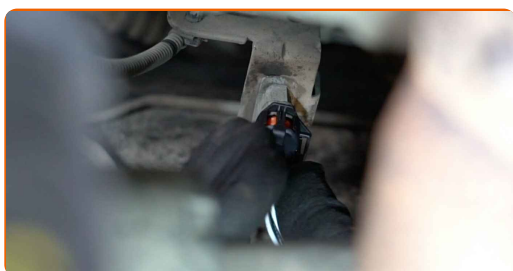
**11** Tighten the oxygen sensor fastener. Use a drive socket #22. Use a torque wrench. Tighten it to 31 Nm torque.



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



**13** Attach the oxygen sensor connector.



**14** Lower the car.

**15** Remove the fender protection cover.

**16** Close the hood.

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

**18** Switch off the ignition.

**WELL DONE!** 

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