



How to change lambda  
sensor on **Opel Astra H**  
**saloon** – replacement  
guide

## VIDEO TUTORIAL



### **Important!**

This replacement procedure can be used for:

OPEL Astra J Sports Tourer (P10) 1.4 (35), OPEL Astra J Sports Tourer (P10) 1.4 Turbo (35), OPEL VECTRA B Hatchback (38\_) 1.6 i 16V (F68), OPEL VECTRA B Hatchback (38\_) 1.8 i 16V (X18XE1, Z18XEL), OPEL VECTRA B (36\_) 1.6 i 16V (F19), OPEL VECTRA B (36\_) 1.8 i 16V (X18XE1, Z18XEL), OPEL Astra H Caravan (A04) 1.6 LPG (L35), OPEL VECTRA B Estate (31\_) 1.6 i 16V (F35), OPEL VECTRA B Estate (31\_) 1.8 i 16V (X18XE1, Z18XEL), OPEL ANTARA 2.4, OPEL ANTARA 2.4 4x4, OPEL Corsa B Hatchback (S93) 1.0 i 12V (F08, F68, M68), OPEL AGILA (B) (H08) 1.2 (F68), OPEL Astra G CC (T98) 1.6 16V (F08, F48), OPEL Astra G Caravan (T98) 1.6 16V (F35), (+ 146)

The steps may slightly vary depending on the car design.

REPLACEMENT: LAMBDA SENSOR – OPEL ASTRA H SALOON. 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**

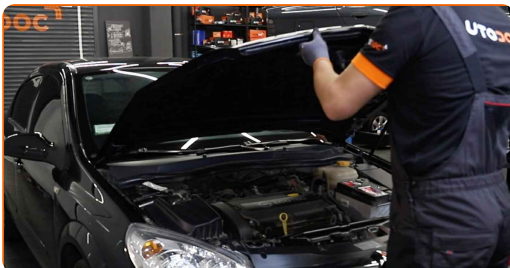
Replacement: lambda sensor – Opel Astra H saloon. AUTODOC experts recommend:

- 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 Astra H saloon – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

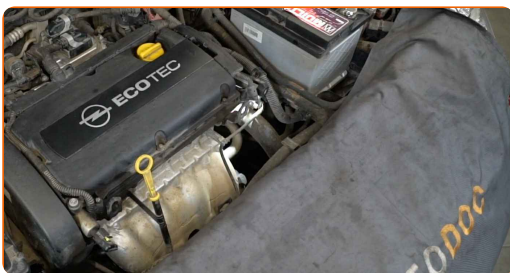
1

Open the hood.



2

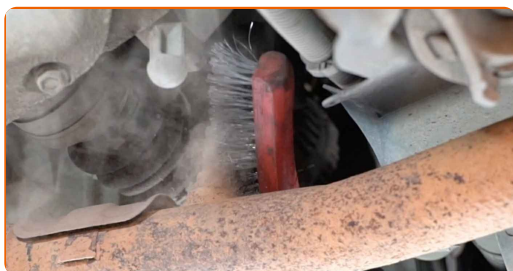
Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



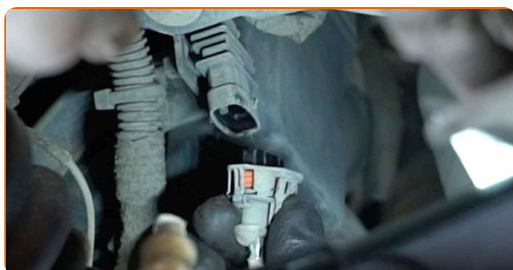
**3** Lift the car using a jack or place it over an inspection pit.



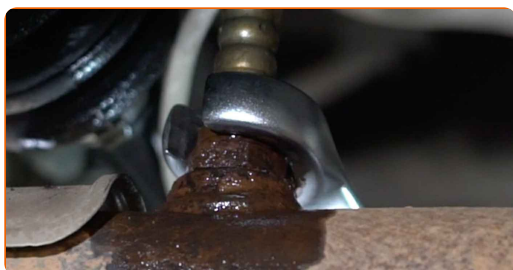
**4** Clean the oxygen sensor fastener. Use a wire brush. Use WD-40 spray.



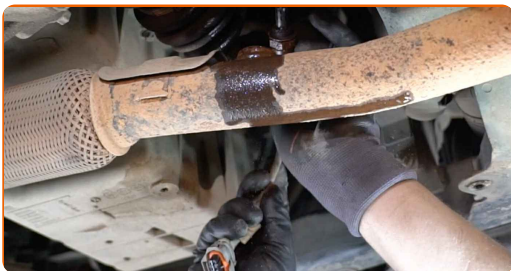
**5** Detach the oxygen sensor connector.



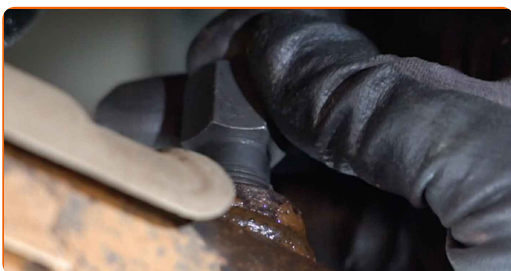
**6** Unscrew the oxygen sensor fastener. Use a flare nut spanner #22.



**7** Remove the oxygen sensor.

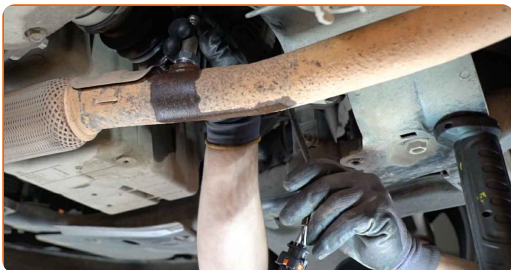


**8** Cut the thread for the new oxygen sensor. Use a thread tap. Use a ratchet wrench.

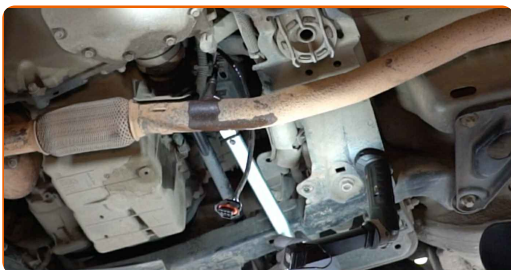


**9** Treat the oxygen sensor. Use high-temperature ceramic grease.

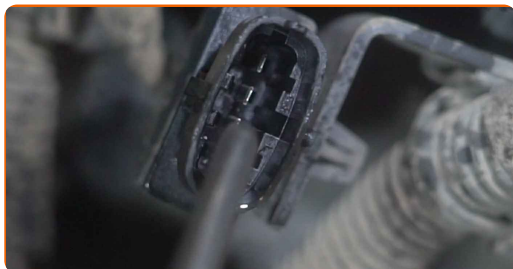
**10** Install the new oxygen sensor.



**11** Tighten the oxygen sensor fastener. Use a combination spanner #22. Use a torque wrench. Tighten it to 32 Nm torque.



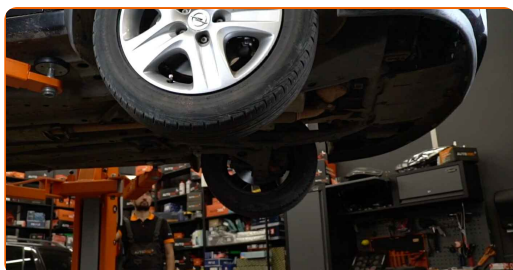
**12** Treat the oxygen sensor connector. Use dielectric grease.



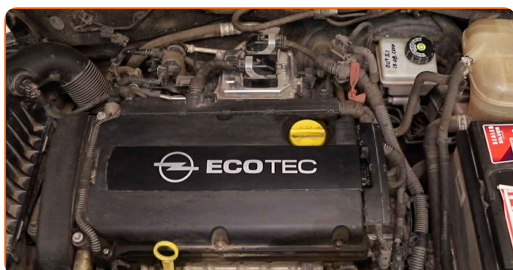
**13** Attach the oxygen sensor connector.



**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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