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How to change lambda sensor on **OPEL Cascada** (**W13**) – 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: OPEL Cascada (W13) 1.4, OPEL Cascada (W13) 1.4 Turbo

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)

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## REPLACEMENT: LAMBDA SENSOR – OPEL CASCADA (W13). 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** 

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### Replacement: lambda sensor – OPEL Cascada (W13). 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 Cascada (W13) should be done with the engine switched off.

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

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Lift the car using a jack or place it over an inspection pit.
- Clean the oxygen sensor fastener. Use a wire brush. Use WD-40 spray.



Detach the oxygen sensor connector.



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



Remove the oxygen sensor.



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



- Treat the oxygen sensor. Use high-temperature ceramic grease.
- 10 Install the new oxygen sensor.



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



Treat the oxygen sensor connector. Use dielectric grease.



13 Attach the oxygen sensor connector.



- Lower the car.
- Switch on the ignition. This is necessary in order to make sure that the component operates properly.
- 16 Switch off the ignition.
- Remove the fender protection cover.
- Close the hood.



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