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How to change glow plugs on **Opel Corsa D** – replacement guide







#### **VIDEO TUTORIAL**



### important!

This replacement procedure can be used for:

OPEL ASTRA H Box (L70) 1.3 CDTI (L70), OPEL AGILA (A) (H00) 1.3 CDTI (F68), OPEL Corsa C Hatchback (X01) 1.3 CDTI (F08, F68), OPEL Tigra TwinTop (X04) 1.3 CDTI, OPEL COMBO Tour 1.3 CDTI 16V, OPEL Astra H Hatchback (A04) 1.3 CDTI (L48), OPEL Astra H Caravan (A04) 1.3 CDTI (L35), OPEL Corsa C Van (X01) 1.3 CDTI 16V (F08, W5L), OPEL COMBO Box Body / Estate 1.3 CDTI 16V, OPEL Meriva A (X03) 1.3 CDTI (E75), OPEL Astra H GTC (A04) 1.3 CDTI (L08), OPEL Corsa D Hatchback (S07) 1.3 CDTI (L08, L68), OPEL AGILA (B) (H08) 1.3 CDTI (F68), OPEL Astra H Saloon (A04) 1.3 CDTI (L69), OPEL Astra Classic Hatchback (A04) 1.3 CDTI

The steps may slightly vary depending on the car design.

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## REPLACEMENT: GLOW PLUGS – OPEL CORSA D. TOOLS YOU NEED:



- Injector & glow plug grease
- Drive socket # 7
- Spark plug socket #8
- Torx bit T25

- Ratchet wrench
- Torque wrench
- Microfibre towel
- Fender cover

**BUY TOOLS** 

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#### Replacement: glow plugs – Opel Corsa D. AUTODOC recommends:

- The replacement procedure is identical for all glow plugs.
- Before getting down to work, start the engine and let it warm up to operating temperature.
- Wear gloves to protect your hands from hot surfaces.
- All work should be done with the engine stopped.

## REPLACEMENT: GLOW PLUGS - OPEL CORSA D. TAKE THE FOLLOWING STEPS:

1

Open the bonnet.



2

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



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3







Remove the engine cover



#### AUTODOC recommends:

- Replacement: glow plugs Opel Corsa D. To avoid damaging the part when removing it, do not use excessive force.
- Disconnect the air intake pipe fastening Use Torx T25. Use a ratchet wrench.



Detach the air intake hose clamp. Use a drive socket #7. Use a ratchet wrench.



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6 Remove the air intake pipe.



Cover the air intake hose with a microfibre towel to prevent dust and dirt from getting into the system.



8 Detach the glow plug wiring connectors.



Unscrew the glow plugs. Use the spark plug socket #8. Use a ratchet wrench.



10 Remove the glow plugs.



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11 Treat the glow plugs. Use the injector & glow plug grease.



#### Please note!

- Do not touch the heating element as fingerprints may cause malfunction.
- 12 Install new glow plugs to their mounting seats.



Tighten the glow plugs. Use the spark plug socket #8. Use a torque wrench. Tighten it to 10 nm torque.



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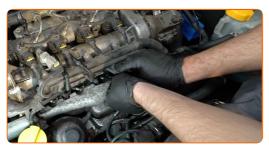




#### Replacement: glow plugs – Opel Corsa D. Professionals recommend:

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.





Remove the microfibre towel from the air intake hose.



Install the air intake pipe and secure it.

16



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Fasten the clamp on the air intake hose. Use a drive socket #7. Use a ratchet wrench.



Screw in the fastener of the air intake pipe. Use Torx T25.



19 Install the engine cover and secure it.



#### **AUTODOC** recommends:

- Replacement: glow plugs Opel Corsa D. Do not use excessive force during installation. This may damage the fasteners.
- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.

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Remove the fender protection cover.



Close the hood.



- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- 23 Shut off the engine.



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