



How to change glow
plugs 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) 1.3 CDTI

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 Corsa D Hatchback (S07) 1.3 CDTI (L08, L68)

REPLACEMENT: GLOW PLUGS – VAUXHALL MERIVA
MK I (A) (X03). 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

Replacement: glow plugs – VAUXHALL Meriva Mk I (A) (X03). AUTODOC recommends:

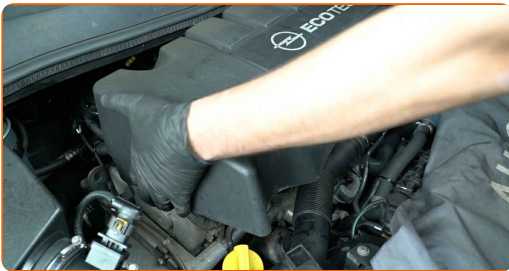
- The replacement procedure is identical for all glow plugs.
- Before getting down to work, start the engine and let it warm up to operating temperature.
- Wear gloves to protect your hands from hot surfaces.
- All work should be done with the engine stopped.

REPLACEMENT: GLOW PLUGS – VAUXHALL MERIVA MK I (A) (X03). TAKE THE FOLLOWING STEPS:

1 Open the bonnet.

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

3 Remove the engine cover



AUTODOC recommends:

- Replacement: glow plugs – VAUXHALL Meriva Mk I (A) (X03). To avoid damaging the part when removing it, do not use excessive force.

4

Disconnect the air intake pipe fastening Use Torx T25. Use a ratchet wrench.



5

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



6

Remove the air intake pipe.



7

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.



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



10 Remove the glow plugs.



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

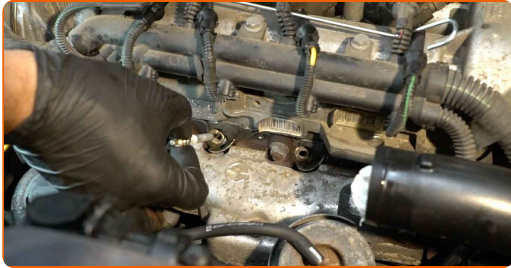


Please note!

- Do not touch the heating element as fingerprints may cause malfunction.

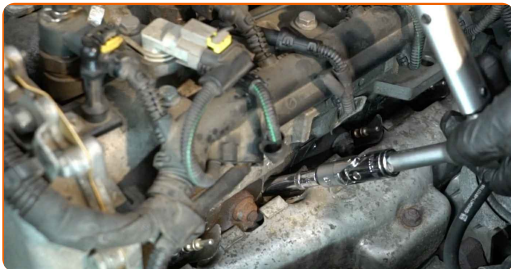
12

Install new glow plugs to their mounting seats.



13

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

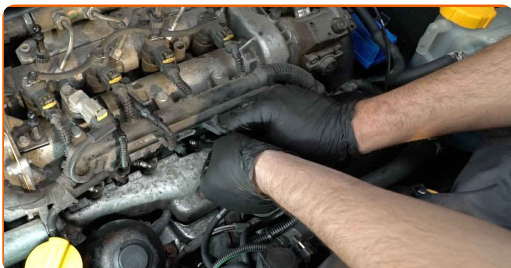


Replacement: glow plugs – VAUXHALL Meriva Mk I (A) (X03). Professionals recommend:

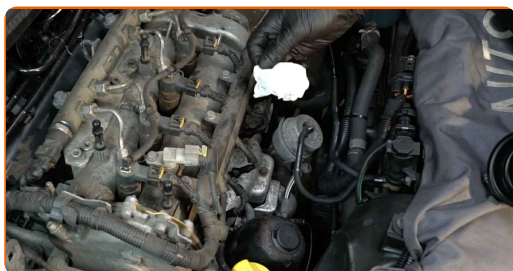
- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

14

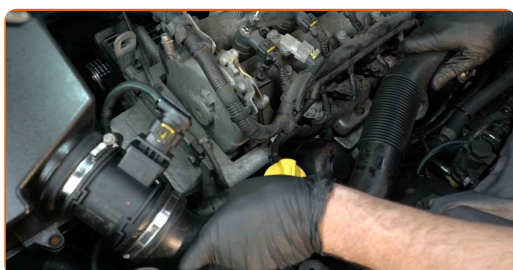
Attach the glow plug wiring connectors.



15 Remove the microfibre towel from the air intake hose.



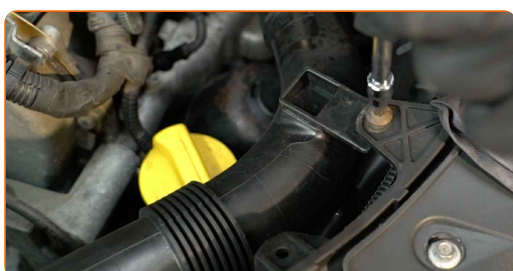
16 Install the air intake pipe and secure it.



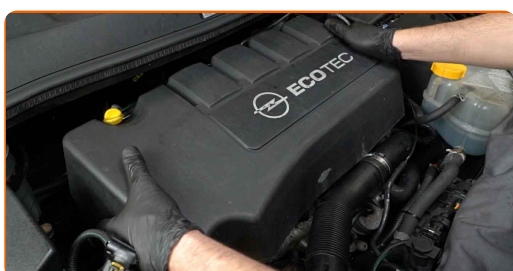
17 Fasten the clamp on the air intake hose. Use a drive socket #7. Use a ratchet wrench.



18 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 – VAUXHALL Meriva Mk I (A) (X03). 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.

- 20 Remove the fender protection cover.
- 21 Close the hood.
- 22 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.

WELL DONE! 

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GLOW PLUGS: A WIDE SELECTION

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