



How to change glow  
plugs on **AUDI A3  
Hatchback (8L1)** –  
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:

AUDI A3 Hatchback (8L1) 1.9 TDI, AUDI A3 Hatchback (8L1) 1.9 TDI quattro

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: VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 2.0 SDI

REPLACEMENT: GLOW PLUGS – AUDI A3 HATCHBACK  
(8L1). TOOLS YOU MIGHT NEED:



- WD-40 spray
- Electronic spray
- High-temperature ceramic grease
- Torque wrench
- Spark plug socket # 10
- Fender cover

[Buy tools](#)

Replacement: glow plugs – AUDI A3 Hatchback (8L1). AUTODOC experts recommend:

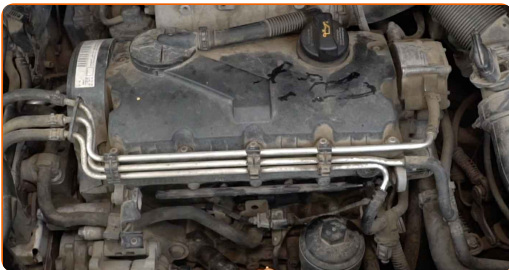
- The replacement procedure is identical for all glow plugs.
- Wear gloves to protect your hands from hot surfaces.
- Please note: all work on the car – AUDI A3 Hatchback (8L1) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Open the bonnet.

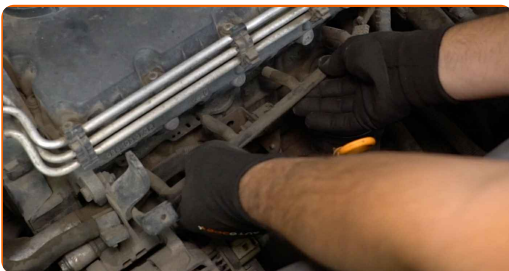
**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

**3** Before getting down to work, start the engine and let it warm up to operating temperature.



**4** Shut off the engine.

**5** Detach the glow plug wiring connectors.



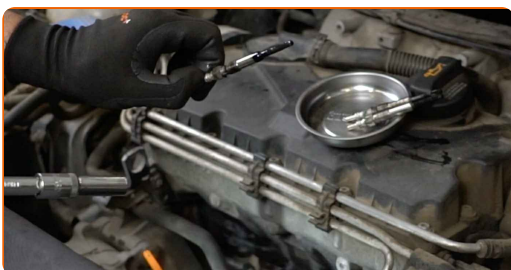
**6** Treat the glow plugs. Use WD-40 spray.



**7** Unscrew the glow plugs. Use the spark plug socket #10. Use a torque wrench.



**8** Remove the glow plugs.



**9** Treat the glow plugs. Use high-temperature ceramic grease.

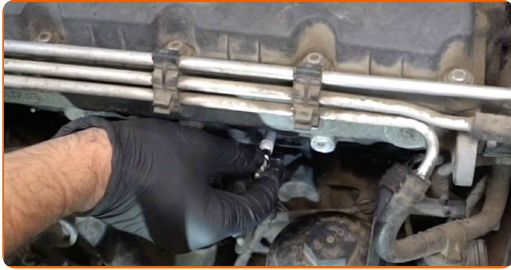


**Please note!**

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

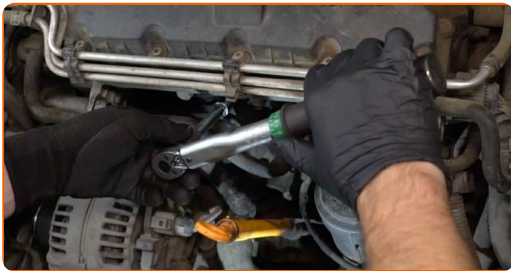
**10**

Install new glow plugs to their mounting seats.



**11**

Tighten the glow plugs. Use the spark plug socket #10. Use a torque wrench. Tighten it to 15 nm torque.

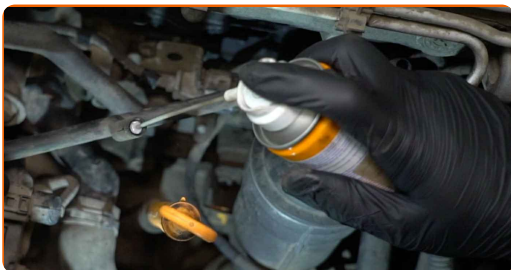


**Replacement: glow plugs – AUDI A3 Hatchback (8L1). AUTODOC recommends:**

- 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.

**12**

Treat the glow plug connectors. Use dielectric grease.



13 Attach the glow plug wiring connectors.



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

15 Shut off the engine.

16 Remove the fender protection cover.

17 Close the hood.

**WELL DONE!** 

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**GLOW PLUGS: A WIDE SELECTION**

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