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How to change glow plugs on **SKODA ROOMSTER (5J)** – 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: SKODA ROOMSTER (5J) 1.6 TDI

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 Passat Saloon (362) 2.0 TDI

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## REPLACEMENT: GLOW PLUGS – SKODA ROOMSTER (5J). TOOLS YOU MIGHT NEED:



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

- Torx bit T27
- Ratchet wrench
- Flat screwdriver
- Needle nose pliers
- Fender cover

**Buy tools** 

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### Replacement: glow plugs – SKODA ROOMSTER (5J). AUTODOC experts recommend:

- The replacement procedure is identical for all glow plugs.
- Wear gloves to protect your hands from hot surfaces.
- Replacement: glow plugs SKODA ROOMSTER (5J). Recommended sequence of steps:

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

- Open the bonnet.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Before getting down to work, start the engine and let it warm up to operating temperature.
- Shut off the engine.
- Unscrew the bracket for the engine pipes. Use Torx T27. Use a ratchet wrench.



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Detach the engine wiring harness. Use a flat screwdriver.



Detach the engine wiring harness connectors. Use a flat screwdriver.



Detach the glow plug wiring connectors. Use needle nose pliers.



Clean dirt, dust and debris from inside the spark plug wells.



Treat the glow plugs. Use WD-40 spray.

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



Clean dirt, dust and debris from inside the spark plug wells.



Remove the glow plugs. Use the spark plug socket #10. Use needle nose pliers.



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



#### Please note!

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

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15 Install new glow plugs to their mounting seats. Use needle nose pliers.



Tighten the glow plugs. Use the spark plug socket #10. Use a torque wrench. Tighten it to 18 nm torque.



### Replacement: glow plugs – SKODA ROOMSTER (5J). Tip from AUTODOC experts:

- 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.

Attach the glow plug wiring connectors.



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Treat the engine wiring harness connectors. Use dielectric grease.



Attach the engine wiring harness connectors.



- Attach the engine wiring harness.
- Screw in the bracket for the engine pipes. Use Torx T27. Use a torque wrench. Tighten it to 7 nm torque.



- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- Shut off the engine.
- Remove the fender protection cover.
- Close the hood.



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