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How to change glow plugs on **RENAULT Clio III Van (SB\_, SR\_)** – 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: RENAULT Clio III Van (SB\_, SR\_) 1.5 dCi (SR1H), RENAULT Clio III Van (SB\_, SR\_) 1.5 dCi

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: RENAULT Clio III Hatchback (BR0/1, CR0/1) 1.5 dCi

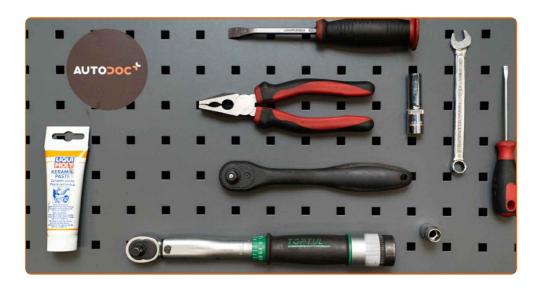
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## REPLACEMENT: GLOW PLUGS - RENAULT CLIO III VAN (SB\_, SR\_). TOOLS YOU MIGHT NEED:



- Injector & glow plug grease
- Torque wrench
- Drive socket # 10
- Spark plug socket # 10
- Ratchet wrench

- Flat Screwdriver
- Combination pliers
- Crow bar
- Microfibre towel
- Fender cover

**Buy tools** 

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### Replacement: glow plugs – RENAULT Clio III Van (SB\_, SR\_). 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.

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

Open the bonnet.

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- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Disconnect the air intake pipe fastening. Use a drive socket #10. Use a ratchet wrench.



Detach the air intake hose clamp. Use combination pliers. Use a crowbar.



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5 Remove the air intake pipe.



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



Detach the engine wiring harness. Use a flat screwdriver.



Unscrew the engine cover fastener. Use a drive socket #10. Use a ratchet wrench.



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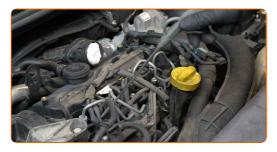


9 Remove the engine cover.



## Replacement: glow plugs – RENAULT Clio III Van (SB\_, SR\_). Tip from AUTODOC experts:

- Do not apply excessive force when removing the part. Otherwise you may damage it.
- Clean dirt, dust and debris from inside the spark plug wells.



Detach the glow plug wiring connectors.

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



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13 Remove the glow plugs.



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



#### Please note!

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



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



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### Replacement: glow plugs – RENAULT Clio III Van (SB\_, SR\_). Tip from AUTODOC:

- 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.

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Attach the glow plug wiring connectors.



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Install the engine cover and secure it.



#### **AUTODOC** recommends:

 Replacement: glow plugs – RENAULT Clio III Van (SB\_, SR\_). Do not use excessive force during installation. This may damage the part.

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Screw in the engine cover fasteners. Use a drive socket #10. Use a ratchet wrench.



Attach the engine wiring harness. Use a flat screwdriver.



Remove the microfibre towel from the air intake hose.



Install the air intake pipe and secure it.

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Fasten the clamp on the air intake hose. Use combination pliers.



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Screw in the fastener of the air intake pipe. Use a drive socket #10. Use a ratchet wrench.



- 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.
- 28 Shut off the engine.



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