# **+** AUTODOC CLUB

How to change spark plugs on **SKODA FABIA Estate (NJ5)** – 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 FABIA Estate (NJ5) 1.2 TSI

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 Golf VII Hatchback (5G1, BQ1, BE1, BE2) 1.8 TSI

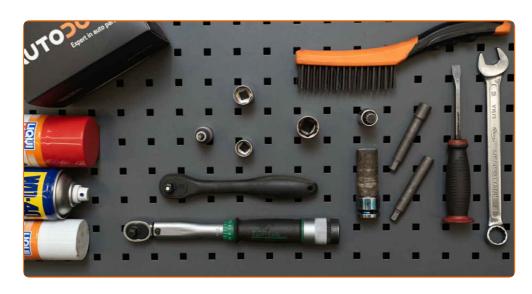
CLUB.AUTODOC.CO.UK 1–9







## REPLACEMENT: SPARK PLUGS – SKODA FABIA ESTATE (NJ5). LIST OF THE TOOLS YOU'LL NEED:



- Electronic spray
- High-temperature anti-seize lubricant
- Torque wrench
- Drive socket # 10

- Spark plug socket # 16
- Ratchet wrench
- Fender cover

**Buy tools** 

CLUB.AUTODOC.CO.UK 2–9





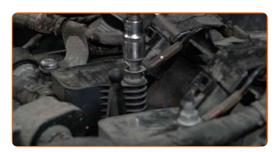


#### Replacement: spark plugs – SKODA FABIA Estate (NJ5). Tip from AUTODOC:

- The replacement procedure is the same for all spark plugs.
- Please note: all work on the car SKODA FABIA Estate (NJ5) should be done
  with the engine switched off.

#### 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.
- Unscrew the fasteners and disconnect the ground wires from the ignition coils. Use a drive socket #10. Use a ratchet wrench.



Unplug the connectors from the ignition coils.



CLUB.AUTODOC.CO.UK 3-9







Unscrew the fasteners of the ignition coils. Use a drive socket #10. Use a ratchet wrench.



6 Remove the fastening bolts.



Take out the ignition coils from the spark plug wells.



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



9 Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



CLUB.AUTODOC.CO.UK 4–9







Take out the spark plugs.



Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



12 Install the new spark plugs into their mounting seats.



Replacement: spark plugs – SKODA FABIA Estate (NJ5). AUTODOC experts recommend:

• Lower the spark plugs into the wells carefully, making sure not to damage the electrode gap.

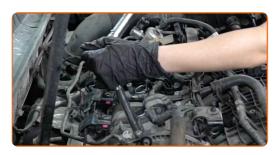
CLUB.AUTODOC.CO.UK 5-9







Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 28 nm torque.



## Replacement: spark plugs – SKODA FABIA Estate (NJ5). 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.
- Install the ignition coils to the spark plug wells.



15 Install the fastening bolts.



CLUB.AUTODOC.CO.UK 6-9







Tighten the fasteners of the ignition coils. Use a drive socket #10. Use a ratchet wrench.



Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.



Plug in the connectors of the ignition coils.



Connect the ground wires to the ignition coils and screw in the fasteners. Use a drive socket #10. Use a ratchet wrench.



- 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.

CLUB.AUTODOC.CO.UK 7-9







23

Close the hood.



**VIEW MORE TUTORIALS** 

CLUB.AUTODOC.CO.UK 8-9





# AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

**SPARK PLUGS: A WIDE SELECTION** 

### (i) DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.

CLUB.AUTODOC.CO.UK 9-9