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How to change spark plugs on **SEAT Alhambra** (710, 711) – replacement guide



### SIMILAR VIDEO TUTORIAL



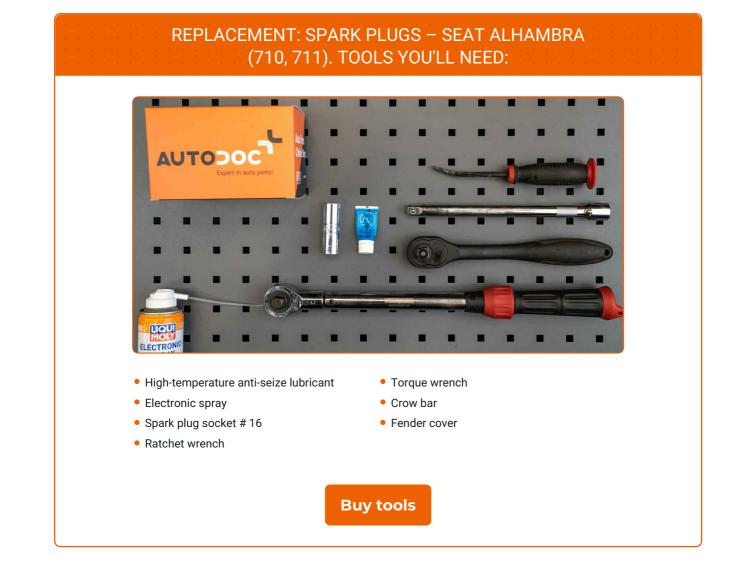
This video shows the replacement procedure of a similar car part on another vehicle

# (i) Important!

This replacement procedure can be used for: SEAT Alhambra (710, 711) 2.0 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 VI (5K1) 2.0 GTi



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Replacement: spark plugs – SEAT Alhambra (710, 711). Professionals recommend:

• The replacement procedure is the same for all spark plugs.

• All work should be done with the engine stopped.

# REPLACEMENT: SPARK PLUGS – SEAT ALHAMBRA (710, 711). TAKE THE FOLLOWING STEPS:

1 Open the hood.



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



Remove the engine cover.





Unplug the connectors from the ignition coils.





5

Raise a little the wiring of the ignition coils and move it aside.



6

Pry up the ignition coil (4 pieces). Use a crowbar.



7

Take out the ignition coils from the spark plug wells.



### Replacement: spark plugs – SEAT Alhambra (710, 711). Tip:

• Remember the sequence of steps for ignition coil demounting.

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8

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.



10

Take out the spark plugs.



11

Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs. Treat the surface of the terminals of the new spark plugs. Use high-temperature grease.



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12

Install the new spark plugs into their mounting seats.



#### 13

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



# Replacement: spark plugs – SEAT Alhambra (710, 711). AUTODOC recommends:

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



Install the ignition coils to the spark plug wells. Make sure you hear a click indicating that it is locked in place.





# Replacement: spark plugs – SEAT Alhambra (710, 711). Tip from AUTODOC experts:

• Follow the installation sequence.

15

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



### AUTODOC recommends:

 Replacement: spark plugs – SEAT Alhambra (710, 711). After applying the spray, wait a few minutes.

16

Plug in the connectors of the ignition coils.



17

Secure the wiring of the ignition coils in its mounting seats.





### Replacement: spark plugs – SEAT Alhambra (710, 711). AUTODOC experts recommend:

• Make sure that all connectors are attached to the ignition coils.

18

Install the engine cover and secure it. Make sure you hear a click indicating that it is locked in place.



Remove the fender protection cover. 19 Close the hood. 20 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly. 21 Shut off the engine. 22



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