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How to change ignition coil on **SEAT Alhambra** (7V8, 7V9) – 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 (7V8, 7V9) 2.0 i

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 V Hatchback (1K1) 1.6

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### REPLACEMENT: IGNITION COIL – SEAT ALHAMBRA (7V8, 7V9). LIST OF THE TOOLS YOU'LL NEED:



- Electronic spray
- All-purpose cleaning spray
- Torque wrench

- HEX bit No.H5
- Ratchet wrench
- Fender cover

**Buy tools** 

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### Replacement: ignition coil – SEAT Alhambra (7V8, 7V9). AUTODOC experts recommend:

- The replacement procedure is the same for the ignition coils of all cylinders.
- Please note: all work on the car SEAT Alhambra (7V8, 7V9) should be done
  with the engine switched off.

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

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Remove the engine cover.



#### **AUTODOC** recommends:

 Replacement: ignition coil – SEAT Alhambra (7V8, 7V9). Do not use excessive force when removing the part as this may damage it.

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Clean the ignition coil bolts. Use all-purpose cleaning spray.



Disconnect the spark plug wires from the ignition coil.



Replacement: ignition coil – SEAT Alhambra (7V8, 7V9). AUTODOC recommends:

- Be careful to avoid damaging spark plug wires.
- Remember the position of the spark plug wires.

Detach the connector from the ignition coil.

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Unscrew the ignition coil bolts. Use HEX No.H5. Use a ratchet wrench.



Take out the ignition coil from the spark plug well.



Install the new ignition coil to the spark plug well.

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Tighten the ignition coil bolts. Use HEX No.H5. Use a torque wrench. Tighten it to 7 nm torque.



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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: ignition coil SEAT Alhambra (7V8, 7V9). After applying the spray, wait a few minutes.
- Plug in the ignition coil connector.



Connect the spark plug wires to the ignition coil.



Replacement: ignition coil – SEAT Alhambra (7V8, 7V9). AUTODOC recommends:

• Follow the installation sequence.

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14 Install the engine cover and secure it.



#### **AUTODOC** recommends:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Replacement: ignition coil SEAT Alhambra (7V8, 7V9). Do not use excessive force during installation. This may damage the part.
- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- Shut off the engine.
- 17 Remove the fender protection cover.
- Close the hood.



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