



How to change ignition
coil on **VW Touareg I**
(7LA, 7L6, 7L7) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

This replacement procedure can be used for:
VW Touareg I (7LA, 7L6, 7L7) 4.2 V8 FSI

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 Hatchback (5K1) 2.0 GTi

REPLACEMENT: IGNITION COIL – VW TOUAREG I (7LA, 7L6, 7L7). LIST OF THE TOOLS YOU'LL NEED:



- High-temperature anti-seize lubricant
- Electronic spray
- Flat screwdriver
- Crow bar
- Fender cover

[Buy tools](#)

Replacement: ignition coil – VW Touareg I (7LA, 7L6, 7L7). AUTODOC experts recommend:

- The replacement procedure is the same for the ignition coils of all cylinders.
- All work should be done with the engine stopped.

REPLACEMENT: IGNITION COIL – VW TOUAREG I (7LA, 7L6, 7L7). RECOMMENDED SEQUENCE OF STEPS:

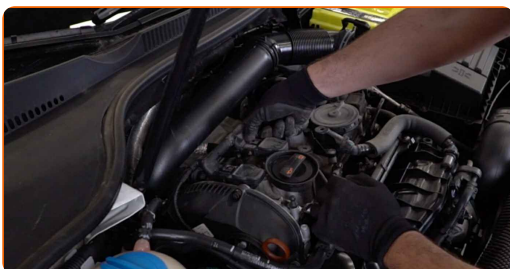
1 Open the hood.

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

3 Remove the engine cover.



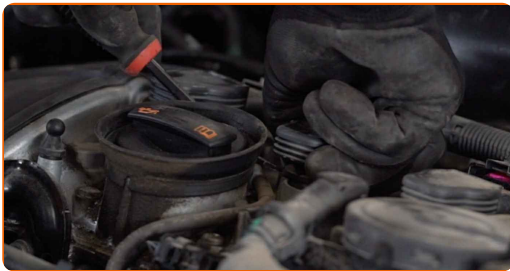
4 Unplug the connectors from the ignition coils.



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



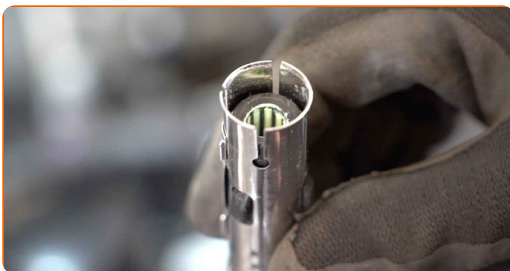
6 Pry up the ignition coil. Use a crowbar.



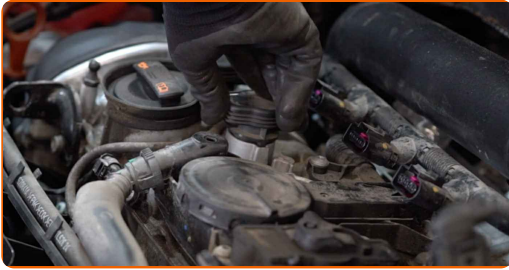
7 Take out the ignition coil from the spark plug well.



8 Treat the ignition coil tip. Use high-temperature grease. Use a flat screwdriver.



9 Install the new ignition coil to the spark plug well. Make sure you hear a click indicating that it is locked in place.



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



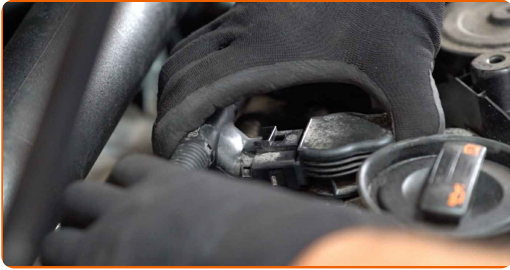
Replacement: ignition coil – VW Touareg I (7LA, 7L6, 7L7). AUTODOC recommends:

- After applying the spray, wait a few minutes.

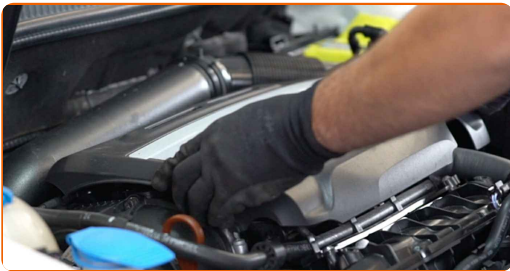
11 Plug in the connectors of the ignition coils.



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



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



14 Remove the fender protection cover.

15 Close the hood.

16 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

17 Shut off the engine.

WELL DONE! 

[VIEW MORE TUTORIALS](#)

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING

AUTODOC

GET IT ON
Google Play

Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

IGNITION COIL: 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 2021 – 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 GmbH.