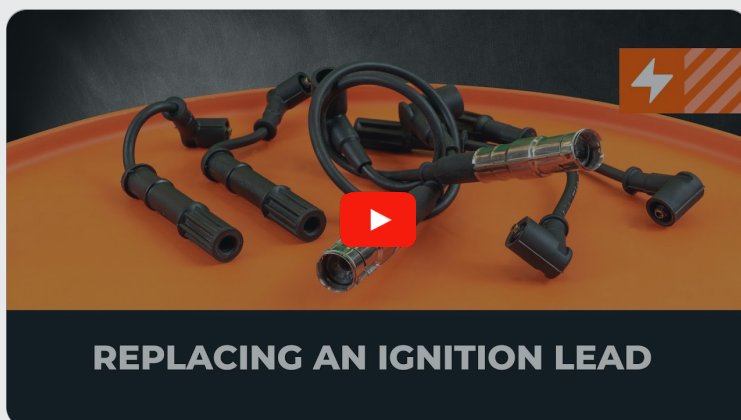




How to change ignition
leads on a car –
replacement tutorial

VIDEO TUTORIAL



REQUIRED TOOLS:



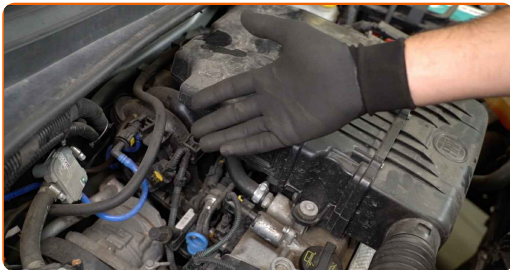
- Dielectric grease
- High-temperature anti-seize lubricant

BUY TOOLS

Please note!

- High tension leads transmit high voltage electric pulses from the ignition coils to the spark plugs
- A malfunction in the ignition system is the main reason for replacing the leads

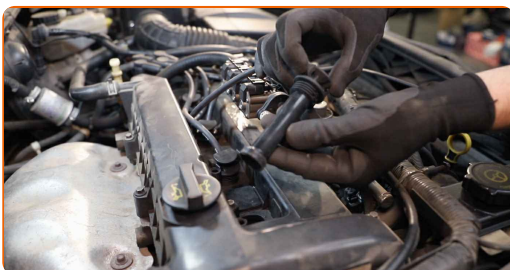
1 These components are located at the top of the engine. You may need to remove the engine cover or some intake system components to access them



Important!

- When replacing the leads, make sure to connect them to the cylinders in the correct order.
- If the leads are not connected in the right way, the engine will not run correctly
- The engine may even fail to start at all

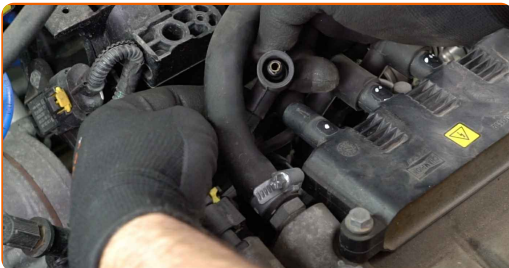
2 The order you disconnect the components in doesn't matter. You can disconnect them from either the ignition coil or the spark plugs first



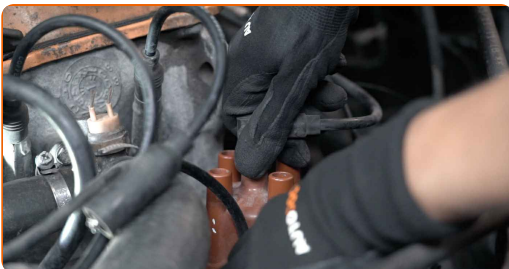
- 3** The ignition coil and leads may not be marked. If this is the case, make marks before removing the leads, to indicate what cylinders they should be connected to



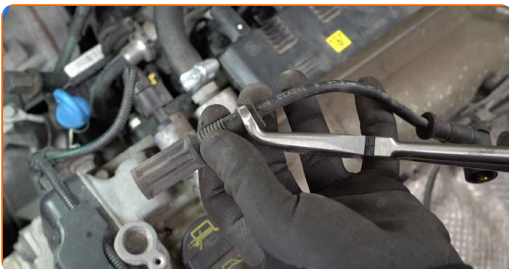
- 4** The caps of the high tension leads can get stuck with time, so twist them slightly before removing them



- 5** Although the design may differ, all high tension leads attach in a similar way



- 6** In some cases, you may need additional tools to disconnect the leads from the spark plugs



Important!

- Only pull the lead by the cap when disassembling it

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Inspect the spark plugs and the ignition coil for any defects and replace them if necessary

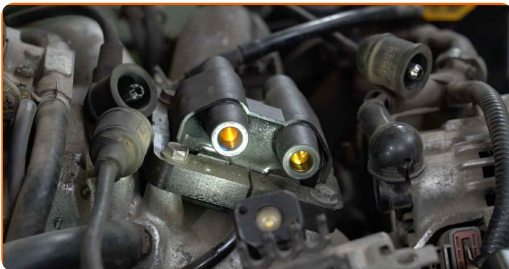


AUTODOC recommends:

- We recommend keeping the old components near the mounting seats until you finish the replacement
- This will make it possible to compare the connectors and the length of the old and new leads, if needed

8

Inspect the ignition coil contacts for carbon deposits and traces of corrosion



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Check the condition of the spark plug terminals

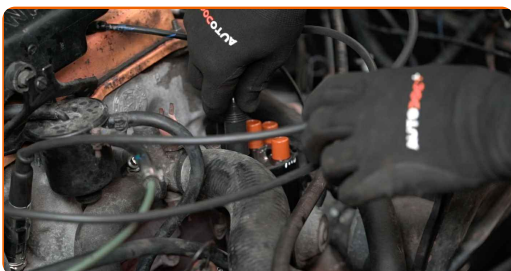


Please note!

- The rubber jacket of the leads loses its elasticity with time and may crack
- The leads may also fail due to a contact fault in the connector

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Make sure the new components have clicked into place when installing them in the mounting seats



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Check if the high tension leads are operational by starting the engine



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IGNITION LEADS: A WIDE SELECTION

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