



How to change spark
plugs on **VW Derby (86C,
80)** – 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 Derby (86C, 80) 1.3

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 Polo Hatchback (6N1) 1.0

REPLACEMENT: SPARK PLUGS – VW DERBY (86C, 80).
LIST OF THE TOOLS YOU'LL NEED:



- High-temperature anti-seize lubricant
- Torque wrench
- Spark plug socket # 21
- Ratchet wrench
- Long nose pliers
- Phillips Screwdriver
- Microfibre towel
- Fender cover

Buy tools

Replacement: spark plugs – VW Derby (86C, 80). Tip from AUTODOC:

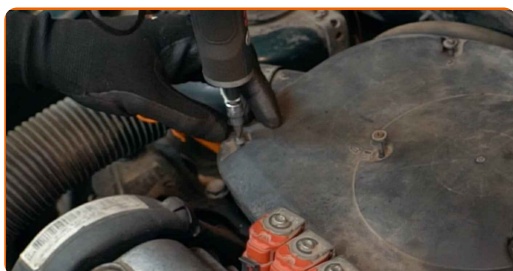
- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

REPLACEMENT: SPARK PLUGS – VW DERBY (86C, 80). TAKE THE FOLLOWING STEPS:

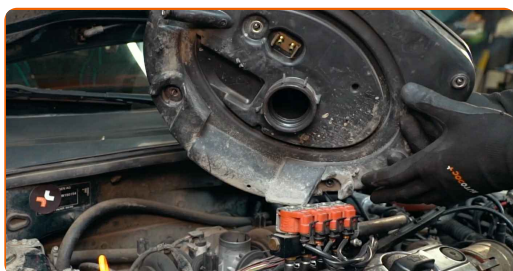
1 Open the hood.

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

3 Unscrew the air filter housing fasteners. Use a Phillips screwdriver.



4 Remove the air filter housing.



5

Cover the throttle body with a microfibre towel to prevent dust and dirt from getting into the system.



6

Disconnect the spark plug wires from the spark plugs. Use long nose pliers.

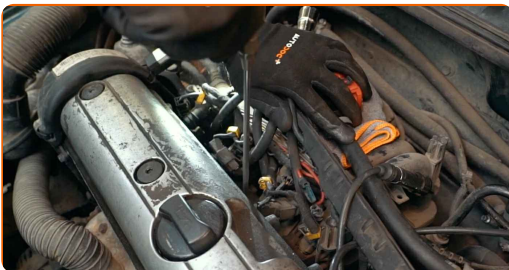


Replacement: spark plugs – VW Derby (86C, 80). Tip from AUTODOC:

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

7

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



8

Unscrew the spark plugs. Use the spark plug socket #21. Use a ratchet wrench.



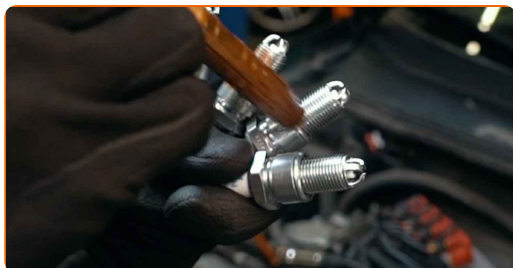
9

Take out the spark plugs.



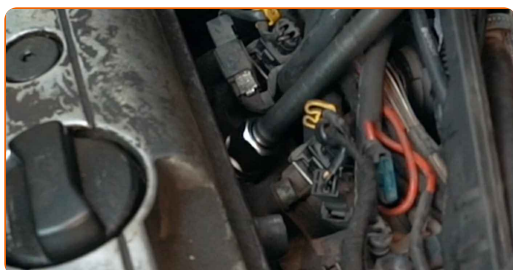
10

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



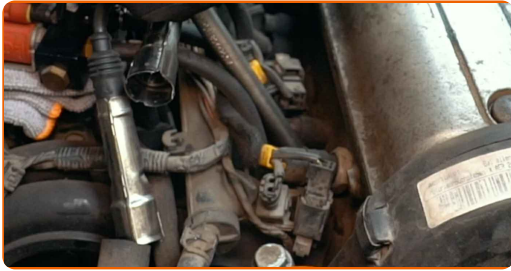
11

Install the new spark plugs into their mounting seats.



12

Screw new spark plugs and tighten them. Use the spark plug socket #21. Use a torque wrench. Tighten it to 25 nm torque.

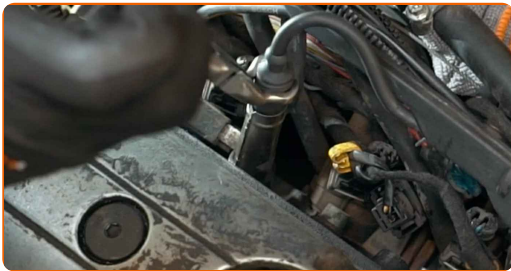


Replacement: spark plugs – VW Derby (86C, 80). Tip from AUTODOC experts:

- 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.

13

Connect the spark plug wires to the spark plugs. Make sure you hear a click indicating that it is locked in place. Use long nose pliers.

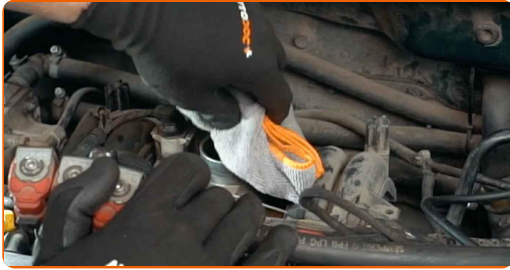


Replacement: spark plugs – VW Derby (86C, 80). Professionals recommend:

- Follow the installation sequence.

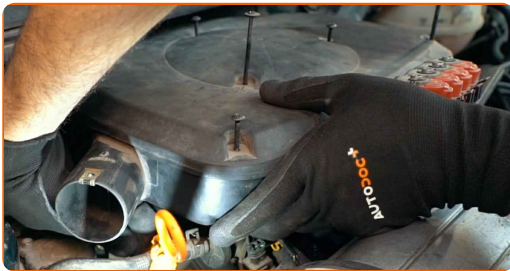
14

Remove the microfibre towel from the throttle body.



15

Install the air filter housing and fasten it. Use a Phillips screwdriver.



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.

18

Remove the fender protection cover.

19

Close the hood.

WELL DONE! 

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SPARK PLUGS: A WIDE SELECTION

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