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How to change spark plugs on MERCEDES-BENZ E-Class T-modell (S211) – 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:

MERCEDES-BENZ E-Class T-modell (S211) E 240 T (211.261), MERCEDES-BENZ E-Class T-modell (S211) E 320 T (211.265), MERCEDES-BENZ E-Class T-modell (S211) E 240 T 4-matic (211.280), MERCEDES-BENZ E-Class T-modell (S211) E 320 T 4-matic (211.282), MERCEDES-BENZ E-Class T-modell (S211) E 500 T (211.270), MERCEDES-BENZ E-Class T-modell (S211) E 500 T 4-matic (211.283)

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: MERCEDES-BENZ B-Class (W245) B 170 (245.232) MERCEDES-BENZ B-Class (W245) B 150 (245.231) MERCEDES-BENZ B-Class (W245) B 170 NGT (245.233) MERCEDES-BENZ B-Class (W245) B 160 (245.231) MERCEDES-BENZ B-Class (W245) B 180 (245.232)

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REPLACEMENT: SPARK PLUGS – MERCEDES-BENZ E-CLASS T-MODELL (S211). TOOLS YOU NEED:



- High-temperature anti-seize lubricant
- Spark plug socket # 16
- Ratchet wrench

- Torque wrench
- Round-nose pliers
- Fender cover

Buy tools

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Replacement: spark plugs – MERCEDES-BENZ E-Class T-modell (S211). AUTODOC experts recommend:

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

REPLACEMENT: SPARK PLUGS – MERCEDES-BENZ E-CLASS T-MODELL (S211). RECOMMENDED SEQUENCE OF STEPS:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Remove the spark plug wire connectors from the spark plug wells. Use round-nose pliers.



Replacement: spark plugs – MERCEDES-BENZ E-Class T-modell (S211).

Professionals recommend:

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

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



Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



Take out the spark plugs.



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



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Install the new spark plugs into their mounting seats.



Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 27 nm torque.



Replacement: spark plugs – MERCEDES-BENZ E-Class T-modell (S211). AUTODOC recommends:

- 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.
- Install the spark plug wire connectors into the spark plug wells. Make sure you hear a click indicating that it is locked in place.



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AUTODOC recommends:

- Replacement: spark plugs MERCEDES-BENZ E-Class T-modell (S211). Follow the installation steps.
- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- Shut off the engine.
- Remove the fender protection cover.
- Close the hood.



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