# **+** AUTODOC CLUB

How to change spark plugs on **Opel Corsa C**petrol – replacement guide







#### **VIDEO TUTORIAL**



#### (i) Important!

This replacement procedure can be used for:

OPEL Corsa A CC (S83) 1.4 S (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.4 i (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.4 Si (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.6 GSI (F08, M08, F68, M68), OPEL Kadett E CC (T85) 1.4 S (C08, C48, D08, D48), OPEL Kadett E CC (T85) 1.6 i (C08, C48, D08, D48), OPEL Kadett E CC (T85) 2.0 GSI (C08, C48, D08, D48), OPEL Kadett E CC (T85) 1.4 i (C08, C48, D08, D48), OPEL Kadett E CC (T85) 1.8 i (C08, C48, D08, D48), OPEL Kadett E Saloon (T85) 1.4 S (C19, D19), OPEL Kadett E Saloon (T85) 1.6 i (C19, D19), OPEL Kadett E Saloon (T85) 1.8 i (C19, D19), OPEL Kadett E Caravan (T85) 1.4 S (C15, C35, D15, D35), (+ 224)

The steps may slightly vary depending on the car design.

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### REPLACEMENT: SPARK PLUGS – OPEL CORSA C. LIST OF THE TOOLS YOU'LL NEED:



- Electronic spray
- High-temperature anti-seize lubricant
- Torx bit T40
- Spark plug socket # 16

- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Fender cover

**BUY TOOLS** 

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### Replacement: spark plugs – Opel Corsa C. 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 – OPEL CORSA C. RECOMMENDED SEQUENCE OF STEPS:

1 Open the hood.



- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Undo the engine cover screws. Use a flat screwdriver.



Remove the engine cover.



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5 Detach the connector from the ignition coil. Use a flat screwdriver.



6 Unscrew the ignition coil bracket. Use Torx T40. Use a ratchet wrench.



Take out the ignition coil from the spark plug well. Use a flat screwdriver.



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



9

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



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#### Replacement: spark plugs - Opel Corsa C. Tip:

 Make sure that the threaded part of the spark plug and the electrodes are clean and dry.

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.



- 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 24 nm torque.



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#### Replacement: spark plugs – Opel Corsa C. Tip from AUTODOC:

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



Tighten the ignition coil fastening. Use Torx T40. Use a torque wrench. Tighten it to 12 nm torque.



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



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Install the engine cover and secure it. Use a flat screwdriver.



#### Replacement: spark plugs – Opel Corsa C. AUTODOC experts recommend:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners and the throttle body air intake hose.
- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- 20 Shut off the engine.
- Remove the fender protection cover.
- Close the hood.





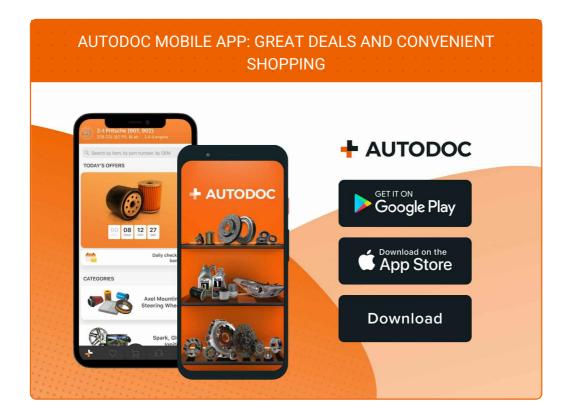
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