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How to change spark plugs on **Opel Astra H saloon** – replacement guide







#### **VIDEO TUTORIAL**



### (i) Important!

This replacement procedure can be used for:

OPEL Corsa D Hatchback (S07) 1.4 (L08, L68), OPEL Astra H Caravan (A04) 1.6 LPG (L35), OPEL Astra H Caravan (A04) 1.4 (L35), OPEL Astra H GTC (A04) 1.4 (L08), OPEL Astra H Hatchback (A04) 1.4 (L48), OPEL Astra G CC (T98) 1.4 16V (F08, F48), OPEL Astra G Caravan (T98) 1.4 16V (F35), OPEL Astra G Saloon (T98) 1.4 16V (F69), OPEL ZAFIRA TOURER C (P12) 1.8 (75), OPEL ASTRA G Convertible (F67) 1.6 16V (F67), OPEL Vectra C Saloon (Z02) 1.8 16V, OPEL Vectra C CC (Z02) 1.8 16V (F68), OPEL Signum CC (Z03) 1.8 (F48), OPEL Astra G Saloon (T98) 1.6 (F69), OPEL Astra G Caravan (T98) 1.6 (F35), (+47)

The steps may slightly vary depending on the car design.

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## REPLACEMENT: SPARK PLUGS – OPEL ASTRA H SALOON. TOOLS YOU NEED:



- Electronic spray
- High-temperature anti-seize lubricant
- Torque wrench
- Spark plug socket # 16

- Torx bit T40
- Ratchet wrench
- Crow bar
- Fender cover

**BUY TOOLS** 

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#### Replacement: spark plugs – Opel Astra H saloon. 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 – OPEL ASTRA H SALOON. RECOMMENDED SEQUENCE OF STEPS:

1

Open the hood.



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



Remove the engine cover.



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#### **AUTODOC** recommends:

• Replacement: spark plugs – Opel Astra H saloon. Do not use excessive force when removing the part as this may damage it.





Unscrew the ignition coil bolts. Use Torx T40. Use a ratchet wrench.



- 6 Pry up the ignition coil. Use a crowbar.
- 7 Take out the ignition coil from the spark plug well.



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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.



Install the new spark plugs into their mounting seats.



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Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



### Replacement: spark plugs – Opel Astra H saloon. 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 ignition coil to the spark plug well.

15



Tighten the ignition coil bolts. Use Torx T40. Use a torque wrench. Tighten it to 7 nm torque.



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



#### **AUTODOC** recommends:

- Replacement: spark plugs Opel Astra H saloon. After applying the spray, wait a few minutes.
- Plug in the ignition coil connector.



18 Install the engine cover and secure it.



Replacement: spark plugs – Opel Astra H saloon. AUTODOC recommends:

• When installing, do not use excessive force to avoid damage to the part.

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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.





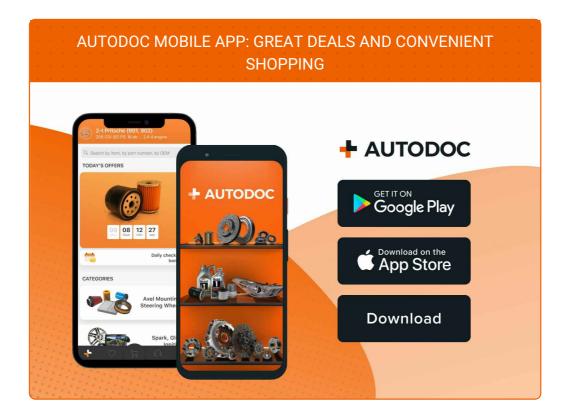
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