# AUTO DOC CLUB

How to change engine oil and filter on HONDA City Saloon (GM4, GM5, GM6, GM9) – replacement quide





#### 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: HONDA City Saloon (GM4, GM5, GM6, GM9) 1.5 i-VTEC, HONDA City Saloon (GM4, GM5, GM6, GM9) 1.5 i-VTEC (GM6)

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: HONDA Jazz Hatchback (GD, GE3, GE2) 1.2 i-DSI (GD5, GE2)

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## REPLACEMENT: ENGINE OIL AND FILTER – HONDA CITY SALOON (GM4, GM5, GM6, GM9). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 17
- Oil filter cup socket 65/14-F
- Ratchet wrench
- Funnel
- Oil drain pan
- Fender cover

**Buy tools** 

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Replacement: engine oil and filter – HONDA City Saloon (GM4, GM5, GM6, GM9). AUTODOC recommends:

- Replace the oil filter every time when changing motor oil.
- · Wear gloves to prevent contact with hot liquid.
- Use only new O-rings during installation.
- Please note: all work on the car HONDA City Saloon (GM4, GM5, GM6, GM9) should be done with the engine switched off.

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Lift the car using a jack or place it over an inspection pit.

Replacement: engine oil and filter – HONDA City Saloon (GM4, GM5, GM6, GM9). AUTODOC experts recommend:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- Unscrew the oil filler plug.

Put a waste oil container with at least 4 l capacity under the drainage hole.



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Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.



Unscrew the drain plug. Use a drive socket #17. Use a ratchet wrench.



Drain the used oil.



#### **AUTODOC** recommends:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.

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6 Clean the area of the oil pan drainage hole.



Screw in the new drainage plug and tighten it. Use a drive socket #17. Use a torque wrench. Tighten it to 39 nm torque.



Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



Unscrew the oil filter. Use the 65/14-F socket. Use a ratchet wrench.



Put the old oil filter in the container.

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Clean the oil filter seat. Use all-purpose cleaning spray.



Screw the new filter into its place. Use the 65/14-F socket. Observe the recommended tightening torque.



- Lower the car.
- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- 16 Remove the oil filler cap.



17 Insert the funnel.



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18

Pour oil into the engine through the filler. Required amount of oil: 3,6 L.



Replacement: engine oil and filter – HONDA City Saloon (GM4, GM5, GM6, GM9). Tip:

- Use the oil recommended by the manufacturer.
- Check the oil level using the dipstick. Top up oil if necessary.



#### Please note!

- The oil level should be between the Min and Max marks.
- 20 Install the oil filler cap.



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Tighten the oil filler cap.



- Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.
- Check the oil level 5 minutes after the stop of the engine operation using a dipstick and add oil if necessary.



#### Please note!

- The oil level should be between the Min and Max marks.
- Make sure that the oil filler cap is properly tightened.
- Check the threaded plug of the drainage hole and the oil filter seal for tightness. If necessary, carefully tighten them up.
- Remove the fender protection cover.
- Close the hood.

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### Replacement: engine oil and filter – HONDA City Saloon (GM4, GM5, GM6, GM9). Tip from AUTODOC experts:

- Note that oil pressure warning light, which indicates insufficient pressure in the lubrication system, may be on for a longer time than usual. After a few seconds, the oil will fill all the channels, and the light will go out.
- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.



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