



How to change engine oil  
and filter on **HONDA**  
**Pilot III** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### Important!

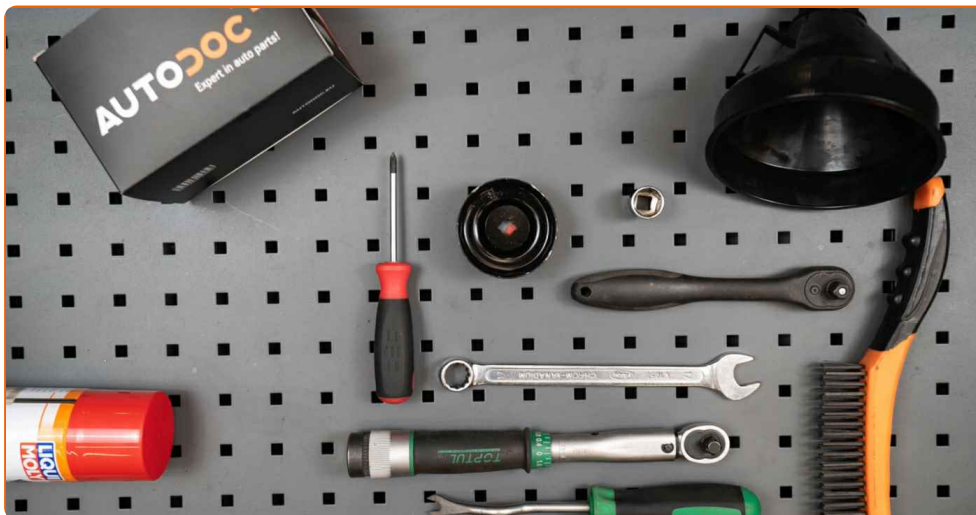
This replacement procedure can be used for:

HONDA Pilot III 3.0 AWD

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 INSIGHT (ZE\_) 1.3 Hybrid (ZE2)

**REPLACEMENT: ENGINE OIL AND FILTER – HONDA PILOT III. LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- All-purpose cleaning spray
- Oil filter cup socket 65-14F
- Combination spanner #17
- Drive socket # 17
- Ratchet wrench
- Torque wrench
- Oil drain pan
- Funnel
- Phillips screwdriver
- Clip removal tool
- Fender cover

**Buy tools**

Replacement: engine oil and filter – HONDA Pilot III. Tip from AUTODOC experts:

- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- Please note: all work on the car – HONDA Pilot III – should be done with the engine switched off.

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

**1** Open the hood.

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

**3** Unscrew the oil filler plug.



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

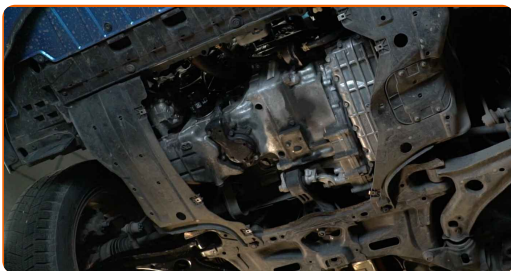
Replacement: engine oil and filter – HONDA Pilot III. AUTODOC recommends:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- All work should be done with the engine stopped.

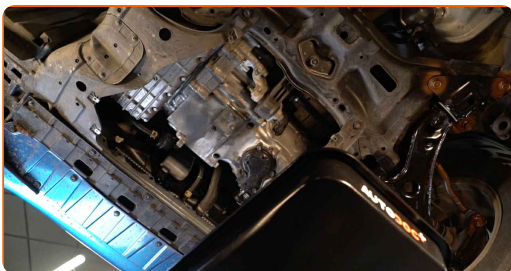
**5** Undo the fasteners of the oil pan lower cover. Use a Phillips screwdriver. Use a clip removal tool.



**6** Remove the oil pan cover.



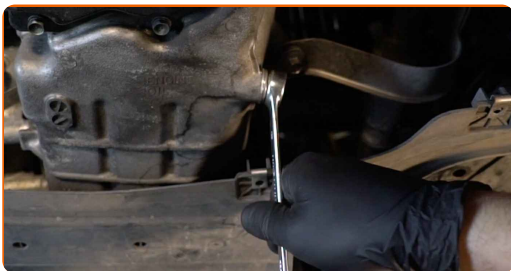
**7** Put a waste oil container with at least 4 l capacity under the drainage hole.



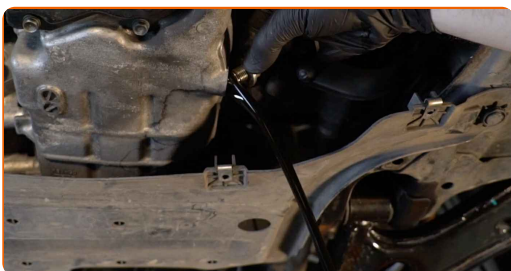
**8** Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.



**9** Unscrew the drain plug. Use a combination spanner #17. Use a drive socket #17. Use a ratchet wrench.



**10** Drain the used oil.

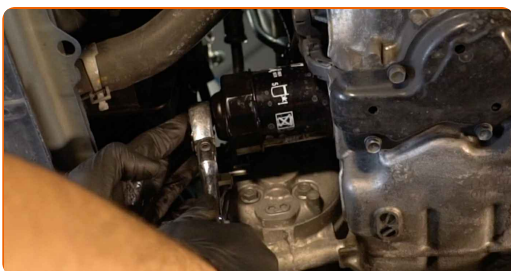


**Replacement: engine oil and filter – HONDA Pilot III. Tip:**

- Caution! The oil may be hot.

**11** Prepare a container for the old oil filter.

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



**13** Put the old oil filter in the container.

Replacement: engine oil and filter – HONDA Pilot III. AUTODOC experts recommend:

- Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.

14

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



15

Lubricate the rubber seal of the new filter with a little amount of fresh oil.



16

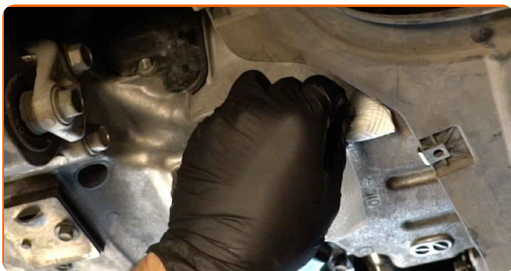
Screw the new filter into its place. Use the 65-14F socket. Use a torque wrench. Tighten it to 18 Nm torque.



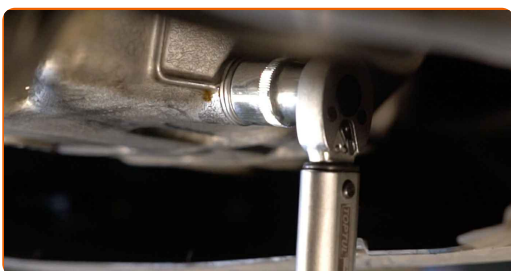
Replacement: engine oil and filter – HONDA Pilot III. Tip from AUTODOC experts:

- Wait until the oil has completely drained from the drainage hole.

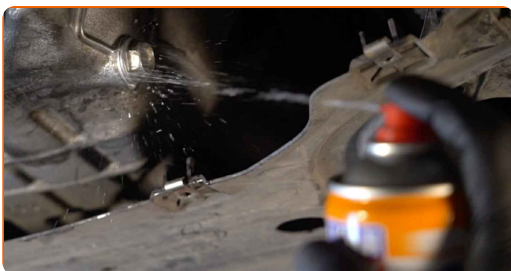
**17** Clean the area of the oil pan drainage hole.



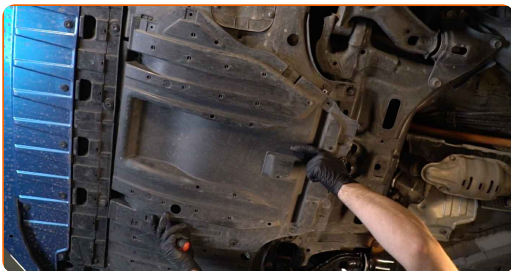
**18** Screw in the new drainage plug and tighten it. Use a drive socket #17. Use a torque wrench. Tighten it to 27 Nm torque.



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

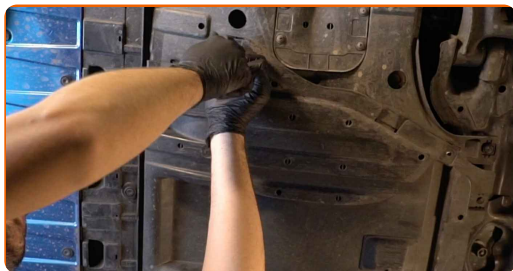


**20** Reinstall the oil pan lower cover.



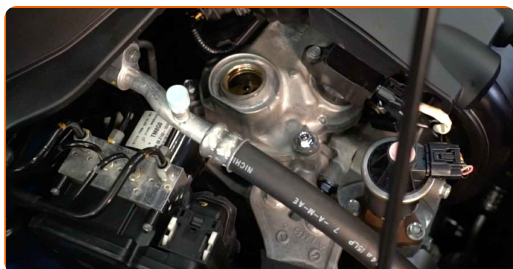


**21** Tighten the fasteners of the oil pan lower cover. Use a Phillips screwdriver.

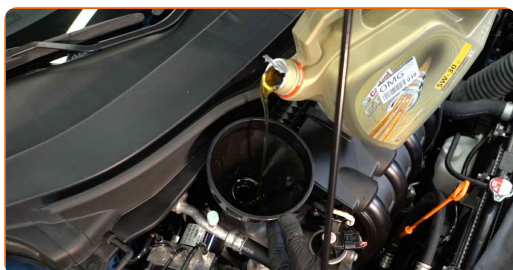


**22** Lower the car.

**23** Remove the oil filler cap.



**24** Insert the funnel. Pour new oil into the engine in the amount recommended by the car manufacturer.



Replacement: engine oil and filter – HONDA Pilot III. AUTODOC experts recommend:

- Use the oil recommended by the manufacturer.

**25**

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.

**26**

Install the oil filler cap.

**27**

Tighten the oil filler cap.

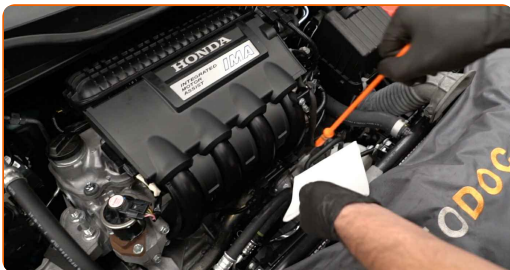


**28**

Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.

**29**

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.

**30** Remove the fender protection cover.

**31** Close the hood.

### Replacement: engine oil and filter – HONDA Pilot III. Professionals recommend:

- 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.

**WELL DONE!** 

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