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How to change engine oil and filter on **ABARTH Grande Punto (199\_)** – replacement guide



### SIMILAR VIDEO TUTORIAL



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

### (i) Important!

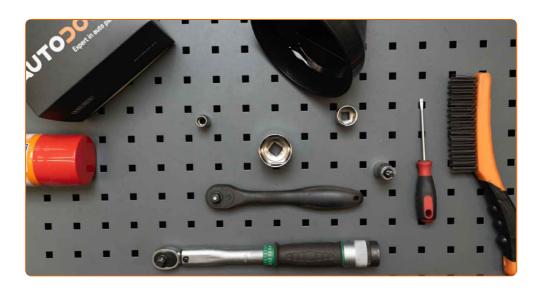
This replacement procedure can be used for: ABARTH Grande Punto (199\_) 1.4 (199.AXN1B), ABARTH Grande Punto (199\_) 1.4 (199.AXX1B)

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: FIAT GRANDE PUNTO (199) 1.3 D Multijet



### REPLACEMENT: ENGINE OIL AND FILTER – ABARTH GRANDE PUNTO (199\_). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Torx bit T45
- Drive socket # 10
- Drive socket # 19
- Drive socket # 32
- Ratchet wrench

- Torque wrench
- Tap wrench
- Oil drain pan
- Funnel
- Flat Screwdriver
- Fender cover

**Buy tools** 

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Replacement: engine oil and filter – ABARTH Grande Punto (199\_). AUTODOC recommends:

- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- All work should be done with the engine stopped.

# REPLACEMENT: ENGINE OIL AND FILTER – ABARTH GRANDE PUNTO (199\_). RECOMMENDED SEQUENCE OF STEPS:



Open the hood.

2

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



Unscrew the engine cover fastener. Use a drive socket #10. Use a ratchet wrench.





Remove the engine cover.





# Replacement: engine oil and filter – ABARTH Grande Punto (199\_). Tip from AUTODOC:

- Do not apply excessive force when removing the part. Otherwise you may damage it.
- Unscrew the oil filler plug.



6

5

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

# Replacement: engine oil and filter – ABARTH Grande Punto (199\_). Tip from AUTODOC experts:

- 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.



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 Torx T45. Use a tap wrench.



10

Drain the used oil.



Replacement: engine oil and filter – ABARTH Grande Punto (199\_). AUTODOC experts recommend:

• Caution! The oil may be hot.



Prepare a container for the old oil filter.



12

Clean the oil filter housing cap. Use all-purpose cleaning spray.



13

Unscrew the filter housing cap together with the old filter element. Use a drive socket #32. Use a ratchet wrench.



14

Put the old oil filter in the container.



### AUTODOC recommends:

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

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15

Detach the oil filter from the filter cover.



16

Remove the oil filter cover O-ring. Use a flat screwdriver.



17

Clean the oil filter housing cap. Use all-purpose cleaning spray.



18

Install a new O-ring to its mounting seat on the filter cover.



19

Install the new oil filter to the mounting seat on the filter cover.





### Please note!

• Make sure to install the filter correctly. Don't mix up the sides of the part.

20

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



21

Install a new oil filter housing cover and tighten it. Use a drive socket #32. Use a torque wrench. Tighten it to 25 Nm torque.



22

Clean the area of the oil pan drainage hole.



23

Screw in the new drainage plug and tighten it. Use a drive socket #19. Use a torque wrench. Tighten it to 22 Nm torque.



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



25

Lower the car.

26

Remove the oil filler cap.



27

#### Insert the funnel.



28

Pour new oil into the engine in the amount recommended by the car manufacturer.





### AUTODOC recommends:

• Use the oil recommended by the manufacturer.

29

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.



Install the oil filler cap.



31

Tighten the oil filler cap.



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



33

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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.

Install the engine cover and secure it.



#### AUTODOC recommends:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Do not apply excessive force when installing the part. Otherwise you may damage the fasteners.





Screw in the engine cover fasteners. Use a drive socket #10. Use a ratchet wrench.

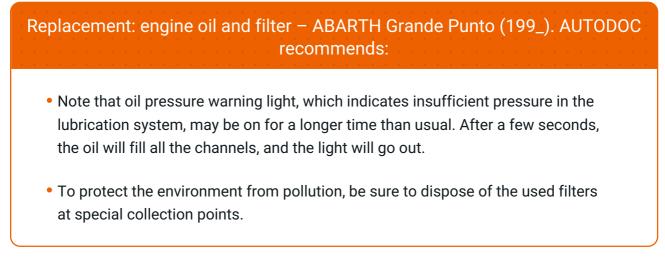


Remove the fender protection cover.

36

37

Close the hood.





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