# **+** AUTODOC CLUB

How to change engine oil and filter on **Fiat Bravo 2**– replacement guide







### **VIDEO TUTORIAL**



## important!

This replacement procedure can be used for:

FIAT DOBLO Box Body / Estate (263) 1.6 D Multijet, FIAT Doblo Estate (263\_) 1.6 D Multijet, FIAT BRAVO II (198) 1.6 D Multijet, FIAT Freemont (345\_) 2.0 JTD 4x4, FIAT DOBLO Platform/Chassis (263) 1.6 D Multijet, FIAT DOBLO Platform/Chassis (263) 2.0 D Multijet, FIAT Idea (350\_) 1.6 D Multijet, FIAT Freemont (345\_) 2.0 JTD, FIAT Ducato Minibus (250\_, 290\_) 2.0 D 115 Multijet, FIAT Ducato Van (250\_, 290\_) 2.0 D 115 Multijet, FIAT Ducato Platform / Chassis (250\_, 290\_) 2.0 D 115 Multijet, FIAT PUNTO EVO (199) 1.6 D Multijet, FIAT Doblo Estate (263\_) 2.0 D Multijet, FIAT DOBLO Box Body / Estate (263) 2.0 D Multijet, FIAT 500L (351, 352) 1.6 D Multijet, (+ 12)

The steps may slightly vary depending on the car design.

CLUB.AUTODOC.CO.UK 1-16







## REPLACEMENT: ENGINE OIL AND FILTER – FIAT BRAVO 2. TOOLS YOU MIGHT NEED:



- All-purpose cleaning spray
- Oil filter cup socket 76/14-F
- Drive socket # 10
- Drive socket # 17
- Ratchet wrench
- Torque wrench

- Phillips Screwdriver
- Flat Screwdriver
- Funnel
- Oil drain pan
- Hydraulic transmission jack
- Fender cover

**BUY TOOLS** 

CLUB.AUTODOC.CO.UK 2-16







#### **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 – FIAT BRAVO 2. TAKE THE FOLLOWING STEPS:

Open the hood.



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



Unscrew the oil filler plug.

3



CLUB.AUTODOC.CO.UK 3-16







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

### Replacement: engine oil and filter – Fiat Bravo 2. 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.
- Undo the fasteners of the oil pan lower cover. Use a drive socket #10. Use a ratchet wrench. Use a Phillips screwdriver.



## Replacement: engine oil and filter – Fiat Bravo 2. Tip from AUTODOC:

- To avoid injury, hold the engine skid plate cautiously tight when unscrewing the fasteners and when lowering the hydraulic transmission jack.
- Support the engine skid plate. Use a hydraulic transmission jack.



CLUB.AUTODOC.CO.UK 4–16







Remove the oil pan cover. Remove the hydraulic transmission jack.



## Replacement: engine oil and filter – Fiat Bravo 2. AUTODOC experts recommend:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.
- Unscrew the wheel arch cover fasteners. Use a drive socket #10. Use a ratchet wrench. Use a Phillips screwdriver.



Put a waste oil container with at least 5 l capacity under the drainage hole.



CLUB.AUTODOC.CO.UK 5-16







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



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



Drain the used oil.



Replacement: engine oil and filter – Fiat Bravo 2. AUTODOC recommends:

- Caution! The oil may be hot.
- Prepare a container for the old oil filter.



CLUB.AUTODOC.CO.UK 6-16







- Unscrew the filter housing cap together with the old filter element.
- Put the old oil filter in the container.



## Replacement: engine oil and filter – Fiat Bravo 2. Tip:

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



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



CLUB.AUTODOC.CO.UK 7-16







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



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

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



20

CLUB.AUTODOC.CO.UK 8-16







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



Screw the new filter into its place.



Install a new oil filter housing cover and tighten it. Use the 76/14-F socket. Use a torque wrench. Tighten it to 25 Nm torque.



Replacement: engine oil and filter – Fiat Bravo 2. Professionals recommend:

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

Clean the area of the oil pan drainage hole.

24



CLUB.AUTODOC.CO.UK 9-16







Screw in the new drainage plug and tighten it. Use a drive socket #17. Use a torque wrench. Tighten it to 22 Nm torque.



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



Install the wheel arch cover to its mounting seat. Screw in the fasteners. Use a drive socket #10. Use a ratchet wrench. Use a Phillips screwdriver.



Reinstall the oil pan lower cover.

28



CLUB.AUTODOC.CO.UK 10-16







Tighten the fasteners of the oil pan lower cover. Use a drive socket #10. Use a ratchet wrench. Use a Phillips screwdriver.



- Lower the car.
- Remove the oil filler cap. Insert the funnel.



Pour oil into the engine through the filler. Required amount of oil: 4.6 l.



Replacement: engine oil and filter – Fiat Bravo 2. AUTODOC recommends:

• Use the oil recommended by the manufacturer.

CLUB.AUTODOC.CO.UK 11-16







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.
- 34 Tighten the oil filler cap.

35



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



CLUB.AUTODOC.CO.UK 12-16

36







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.



CLUB.AUTODOC.CO.UK 13-16







### Replacement: engine oil and filter – Fiat Bravo 2. Tip from AUTODOC:

- 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.



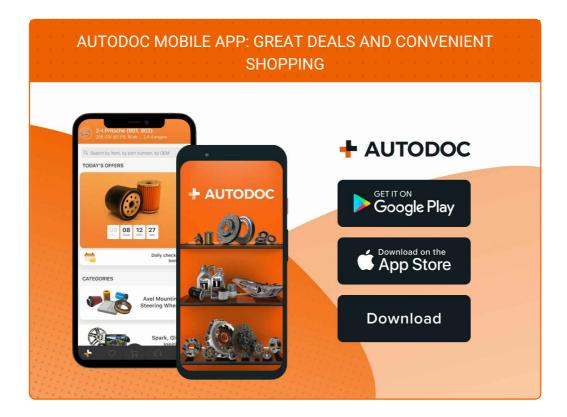
**VIEW MORE TUTORIALS** 

CLUB.AUTODOC.CO.UK 14-16





## AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

**BUY SPARE PARTS FOR FIAT** 

**OIL FILTER: A WIDE SELECTION** 

CLUB.AUTODOC.CO.UK 15-16





#### **CHOOSE CAR PARTS FOR FIAT BRAVO 2**

**OIL FILTER FOR FIAT: BUY NOW** 

OIL FILTER FOR FIAT BRAVO 2: THE BEST DEALS & OFFERS

## **① DISCLAIMER:**

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 - All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.

CLUB.AUTODOC.CO.UK 16-16