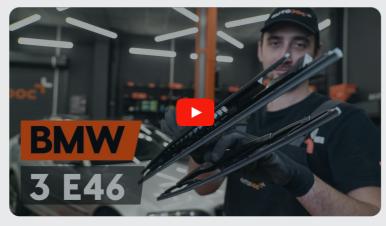


How to change front windshield wipers on **BMW E46 touring** – replacement guide





## **VIDEO TUTORIAL**



(i) Important!

This replacement procedure can be used for:

BMW 3 Saloon (E46) 318i 1.9, BMW 3 Saloon (E46) 328i 2.8, BMW 3 Saloon (E46) 320d 2.0, BMW 3 Saloon (E46) 323i 2.5, BMW 3 Saloon (E46) 320i 2.0, BMW 3 Coupe (E46) 323Ci 2.5, BMW 3 Coupe (E46) 328Ci 2.8, BMW 3 Saloon (E46) 316i 1.9, BMW 3 Touring (E46) 320i 2.0, BMW 3 Coupe (E46) 320Ci 2.0, BMW 3 Coupe (E46) 318i 1.9, BMW 3 Touring (E46) 328i 2.8, BMW 3 Touring (E46) 318i 1.9, BMW 3 Touring (E46) 328i 2.8, BMW 3 Touring (E46) 320d 2.0, BMW 3 Saloon (E46) 330d 2.9, (+ 49)

The steps may slightly vary depending on the car design.





#### Replacement: windshield wipers – BMW E46 touring. Tip from AUTODOC:

- Always replace front wiper blades together. It will ensure efficient and uniform cleaning of the windshield.
- Don't confuse the wiper blades of the driver and passenger side.
- The replacement procedure for both wiper blades is identical.
- All work should be done with the engine stopped.

# **REPLACEMENT: WINDSHIELD WIPERS – BMW E46 TOURING. TAKE THE FOLLOWING STEPS:**



Switch on the ignition. Pull the windscreen wiper stalk to the downward position.





Switch off the ignition. In the service mode, the wipers will be in the upper position.







3

Prepare the new windscreen wipers.



4

Pull the wiper arm away from the glass surface until it stops.



5

Press the clip. Remove the blade from the wiper arm.



Replacement: windshield wipers – BMW E46 touring. Tip from AUTODOC experts:

• When replacing the wiper blade, take caution to prevent the spring-loaded wiper arm from hitting the glass.





6

Install the new wiper blade and carefully press the wiper arm down to the glass.



### Replacement: windshield wipers - BMW E46 touring. Tip:

- Don't touch the wiper blade at the working rubber edge to prevent damage to the graphite coating.
- Ensure that the blade rubber strip fits tightly to the glass along the entire length.

7

Switch on the ignition.



8.1

Pull the windscreen wiper stalk to the downward position.







8.2

By doing so, you will switch the windscreen wipers from the service mode to the operation mode.



9

After installation check the wipers performance. The blades shouldn't intersect or bump against the windshield seal.



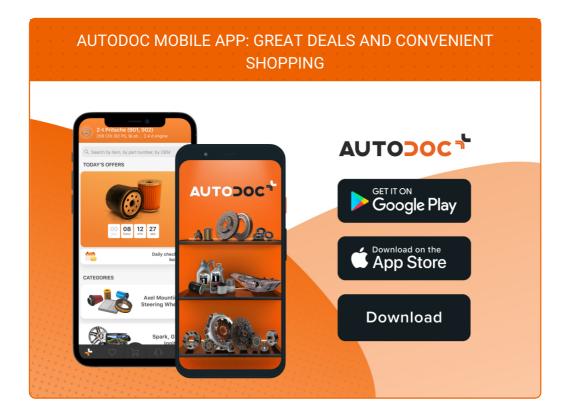


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