



How to replace the  
windscreen washer  
pump on the **FORD**  
**Transit Mk5 Minibus**  
**(V184, V185)** –  
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:

FORD TRANSIT Bus (FD\_-, FB\_-, FS\_-, FZ\_-, FC\_-) 2.4 DI RWD (F\_B\_, F\_C\_, F\_A\_),  
 FORD TRANSIT Bus (FD\_-, FB\_-, FS\_-, FZ\_-, FC\_-) 2.4 DI, FORD TRANSIT Bus (FD\_-,  
 FB\_-, FS\_-, FZ\_-, FC\_-) 2.4 DI RWD (F\_B\_, F\_C\_), FORD TRANSIT Bus (FD\_-, FB\_-,  
 FS\_-, FZ\_-, FC\_-) 2.0 DI, FORD TRANSIT Bus (FD\_-, FB\_-, FS\_-, FZ\_-, FC\_-) 2.3  
 16V RWD (F\_B\_, F\_C\_, F\_A\_), FORD TRANSIT Bus (FD\_-, FB\_-, FS\_-, FZ\_-, FC\_-) 2.4  
 TDE, FORD TRANSIT Bus (FD\_-, FB\_-, FS\_-, FZ\_-, FC\_-) 2.0 TDCi, FORD TRANSIT  
 Bus (FD\_-, FB\_-, FS\_-, FZ\_-, FC\_-) 2.4 TDCi

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: FORD TRANSIT MK-7 Box 2.2 TDCi

**REPLACEMENT: WINDSCREEN WASHER PUMP – FORD TRANSIT MK5 MINIBUS (V184, V185). LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- Nylon brush
- WD-40 spray
- All-purpose cleaning spray
- Electronic spray
- Ceramic grease
- Torque wrench
- 10 mm socket
- 21 mm wheel impact socket
- Ratchet wrench
- Tommy bar
- Mounting lever
- Hose removal pliers
- Fender cover
- Wheel chocks

**Buy tools**

Replacement: windscreen washer pump – FORD Transit Mk5 Minibus (V184, V185). AUTODOC recommends:

- All the work should be carried out with the ignition switched off.

## REPLACEMENT: WINDSCREEN WASHER PUMP – FORD TRANSIT MK5 MINIBUS (V184, V185). RECOMMENDED SEQUENCE OF STEPS:

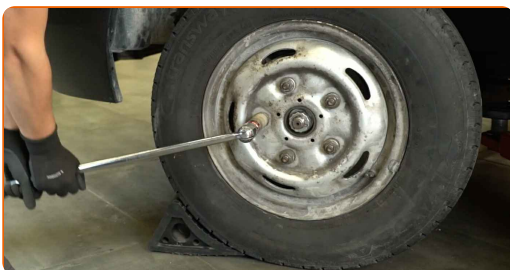
**1** Open the bonnet.

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

**3** Secure the wheels with chocks.



**4** Loosen the wheel nuts. Use a 21 mm wheel impact socket. Use a tommy bar.



**5** Raise the car.

### Warning!

- If you are using a jack, make sure the car is parked on a hard, flat surface.
- Make sure to additionally secure the car with jack stands.

**6**

Unscrew the wheel nuts.

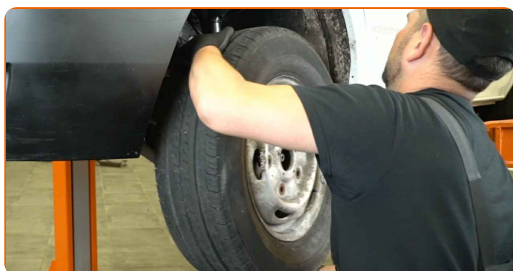


Replacement: windscreen washer pump – FORD Transit Mk5 Minibus (V184, V185). Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when unscrewing the nuts.

**7**

Remove the wheel.



**8** Clean the fastener of the windscreen washer reservoir's plastic cover. Use a wire brush. Use WD-40 spray.



**9** Unscrew the fastening bolt of the windscreen washer reservoir's cover. Use a 10 mm socket. Use a ratchet wrench.



**10** Remove the fastening bolt.



**11** Remove the windscreen washer reservoir's cover.



**12** Clean the windscreen washer pump. Use a nylon brush. Use an all-purpose cleaning spray.



**13** Detach the connector from the windscreen washer pump. Use a mounting lever.



**14** Put a container under the windscreen washer pump.



**15** Detach the windscreen washer hose. Use hose removal pliers.



**16** Remove the windscreen washer pump. Use hose removal pliers.





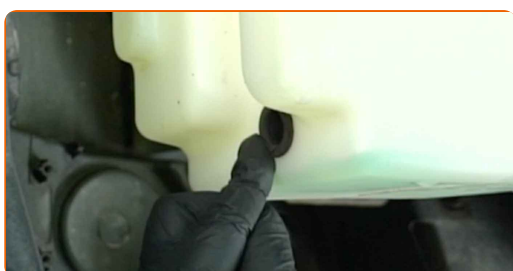
**17** Remove the washer pump seal. Use a mounting lever.



**18** Clean the mounting seat of the windscreen washer pump. Use an all-purpose cleaning spray.



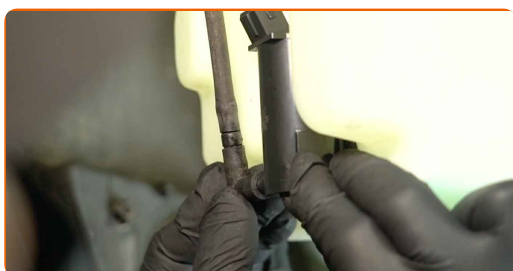
**19** Install a new washer pump seal.



**20** Install a new windscreen washer pump.



**21** Attach the windscreen washer hose.





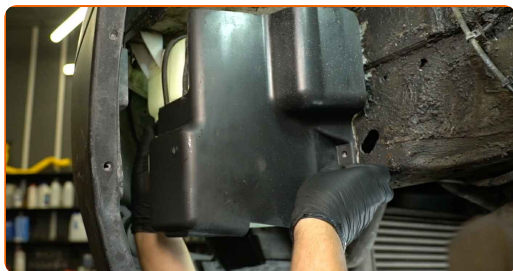
**22** Treat the windscreen washer pump connector. Use an electronic spray.



**23** Attach the windscreen washer pump connector.



**24** Install the windscreen washer reservoir's cover.



**25** Install the fastening bolt.

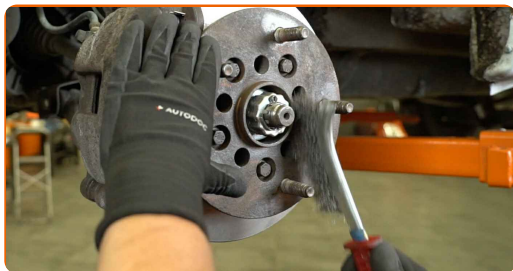


**26** Screw in the fastening bolt of the windscreen washer reservoir's cover. Use a 10 mm socket. Use a ratchet wrench.



27

Clean the wheel rim mounting seat. Use a wire brush. Use an all-purpose cleaning spray.



28

Treat the wheel hub surface that contacts the wheel rim. Use ceramic grease.



29

Install the wheel.



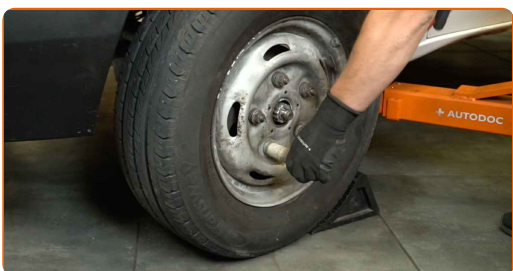
Replacement: windscreen washer pump – FORD Transit Mk5 Minibus (V184, V185). Professionals recommend:

- To avoid injury, hold up the wheel when screwing on the fastening nuts.

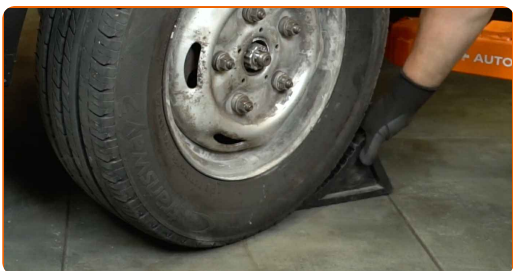
**30** Screw on the wheel nuts. Use a 21 mm wheel impact socket. Use a ratchet wrench.



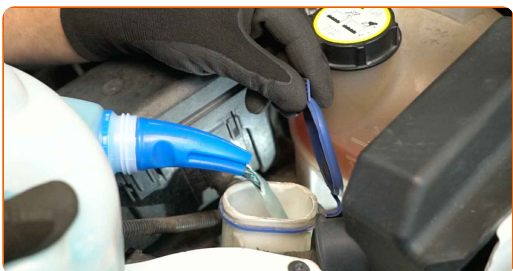
**31** Lower the car and tighten the wheel nuts in a criss-cross order. Use a 21 mm wheel impact socket. Use a torque wrench. Tightening torque: 200 N·m.



**32** Remove the jack, jack stands, and wheel chocks.



**33** Pour new washer fluid into the windscreen washer reservoir.



**34** Remove the fender cover.

**35** Close the bonnet.

36

Check that the new component is working.

**WELL DONE!** 

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**WINDSCREEN WASHER PUMP: A WIDE SELECTION**

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