



How to change a front
brake hose on the **Ford**
Transit Mk7 van –
replacement guide

VIDEO TUTORIAL

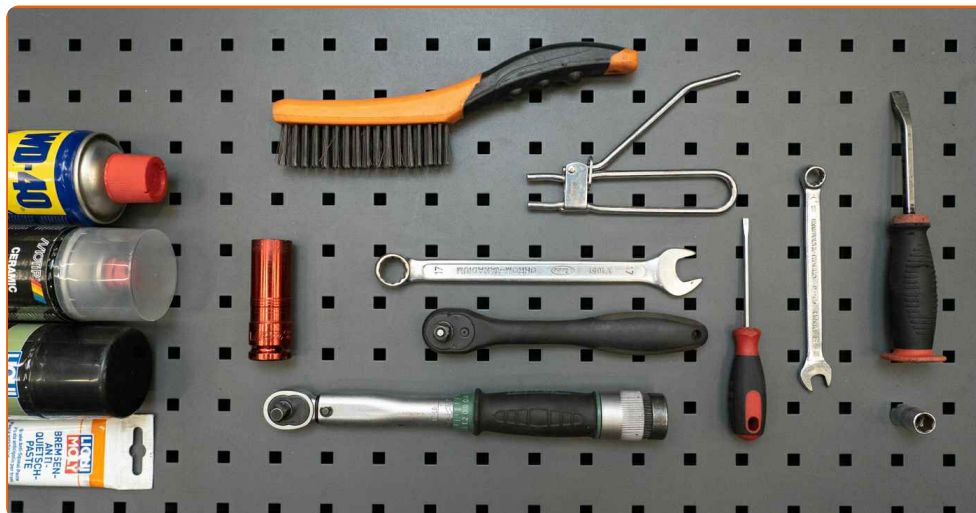


 Important!

This replacement procedure can be used for:
 FORD TRANSIT Bus 2.2 TDCi, FORD TRANSIT Bus 2.2 TDCi RWD, FORD TRANSIT MK-7 Box 2.2 TDCi, FORD TRANSIT MK-7 Box 2.2 TDCi RWD, FORD TRANSIT MK-7 Box 2.2 TDCi 4x4, FORD TRANSIT MK-7 Platform/Chassis 2.2 TDCi, FORD TRANSIT MK-7 Platform/Chassis 2.2 TDCi RWD, FORD TRANSIT MK-7 Platform/Chassis 2.2 TDCi 4x4, FORD TRANSIT TOURNEO 2.2 TDCi, FORD TRANSIT Bus 2.4 TDCi, FORD TRANSIT MK-7 Box 2.4 TDCi RWD, FORD TRANSIT MK-7 Box 2.3 16V RWD, FORD TRANSIT MK-7 Platform/Chassis 2.3 16V RWD, FORD TRANSIT MK-7 Platform/Chassis 2.4 TDCi RWD, FORD TRANSIT Bus 2.4 TDCi 4x4, (+ 10)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE HOSE – FORD TRANSIT MK7
VAN. TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Brake cleaner
- Ceramic grease
- Torque wrench
- 11 mm flare nut socket
- 11 mm flare nut wrench
- 11 mm combination spanner
- 17 mm combination spanner
- 11 mm socket
- 21 mm wheel impact socket
- Ratchet wrench or power tool for removal/installation of threaded fasteners
- Tommy bar
- Fluid line stopper
- Fluid drain pan
- Brake bleeder kit
- Slotted screwdriver
- Mounting lever
- Hammer
- Car lift or jack with jack stands, and wheel chocks

BUY TOOLS

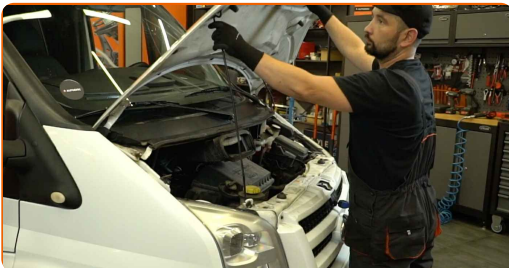
Replacement: brake hose – Ford Transit Mk7 van. AUTODOC experts recommend:

- Follow the maintenance intervals, recommendations, and requirements for using the part as specified by the manufacturer.
- The replacement procedure is identical for the right and left brake hoses on the same axle.
- All the work should be carried out with the ignition switched off.

REPLACEMENT: BRAKE HOSE – FORD TRANSIT MK7 VAN. USE THE FOLLOWING PROCEDURE:

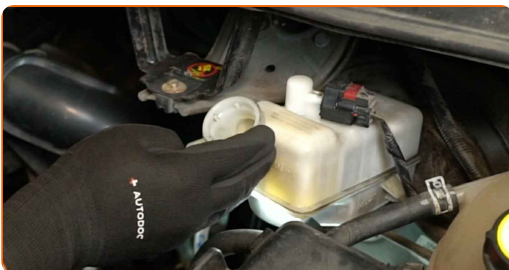
1

Open the bonnet.



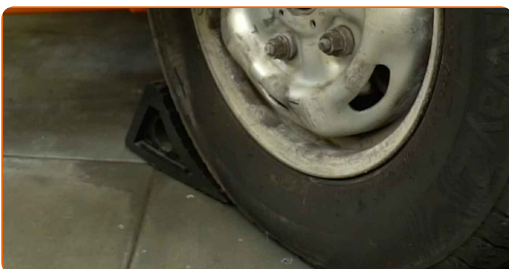
2

Loosen the brake fluid reservoir cap.



3

Secure the wheels with chocks.



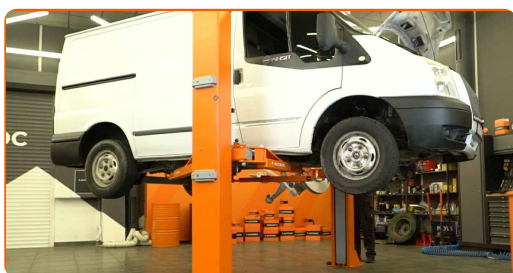
4

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



5

Raise the vehicle.

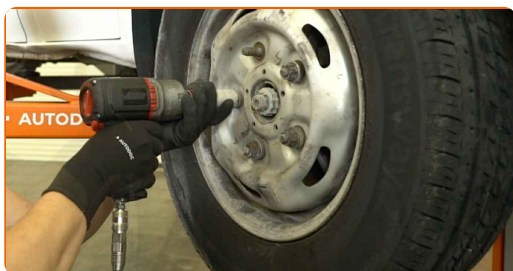


Replacement: brake hose – Ford Transit Mk7 van. Tip:

- 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.



Caution!

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

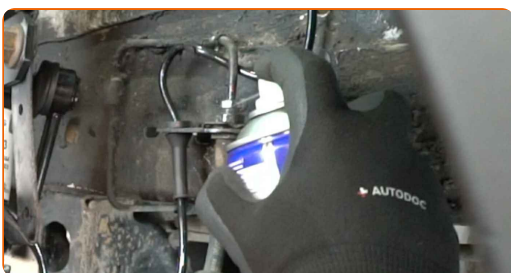
7 Remove the wheel.



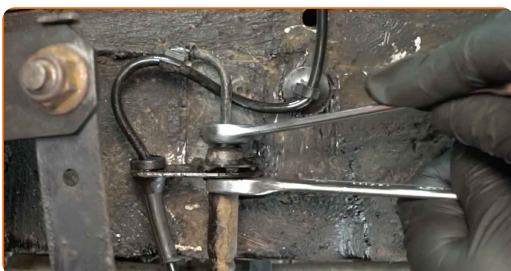
8 Prepare a fluid drain pan.



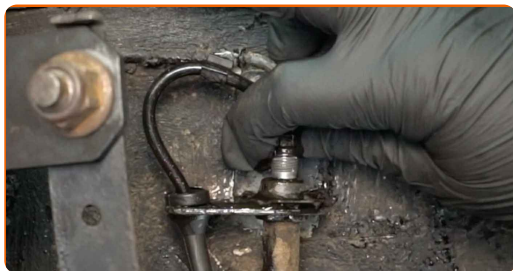
9 Clean the areas where the brake hose is connected to the brake caliper and to the brake pipe. Use a wire brush. Use WD-40 spray.



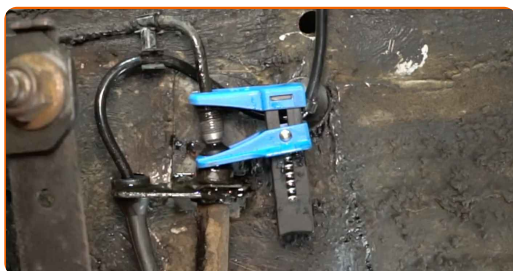
10 Loosen the nut fitting connecting the brake pipe to the brake hose. Use an 11 mm flare nut wrench. Use a 17 mm combination spanner.



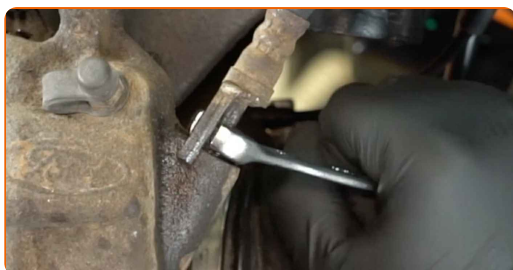
11 Unscrew the nut fitting connecting the brake pipe to the brake hose.



12 Block off the brake pipe. Use a fluid line stopper.

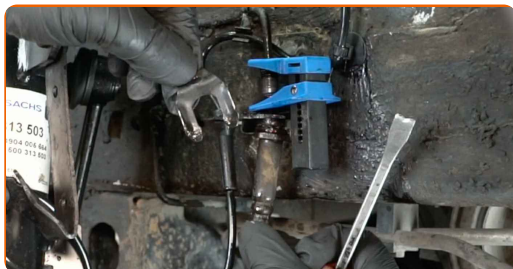


13 Detach the brake hose from the brake caliper. Use an 11 mm flare nut wrench.



14 Close the hole in the caliper with a plug.

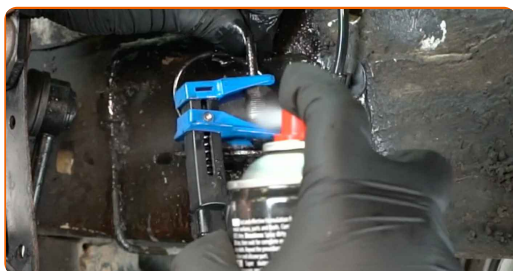
15 Remove the brake hose retaining clip. Use a slotted screwdriver. Use a mounting lever.



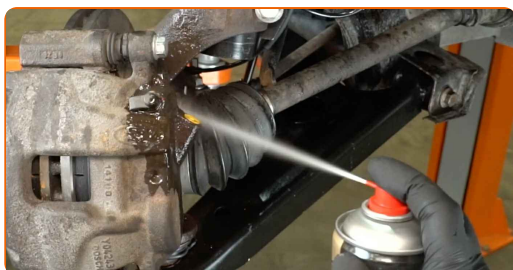
16 Remove the brake hose.



17 Clean the brake hose mounting seat on the brake pipe. Use a wire brush. Use a brake cleaner.

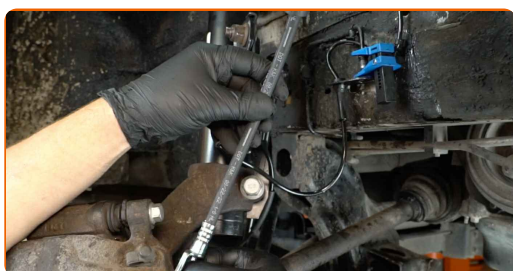


18 Clean the area where the brake hose connects to the caliper. Use a wire brush. Use a brake cleaner.



19 Remove the plug from the hole in the caliper.

20 Attach the new brake hose to the brake caliper by screwing the brake hose nut fitting into the hole in the caliper.



21 Install the brake hose into the bracket on the body.

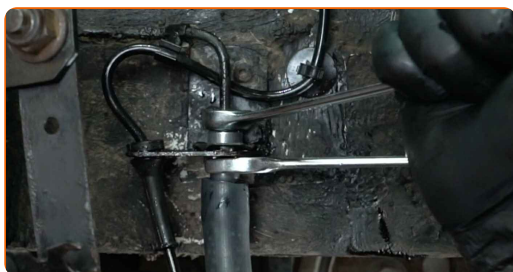


22 Install the brake hose retaining clip. Use a hammer.

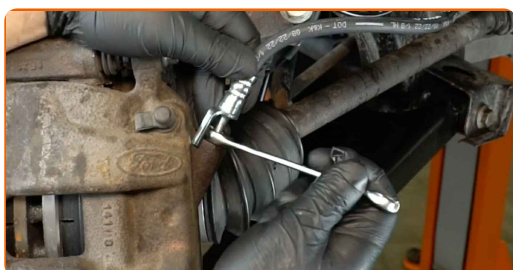


23 Remove the fluid line stopper from the brake pipe.

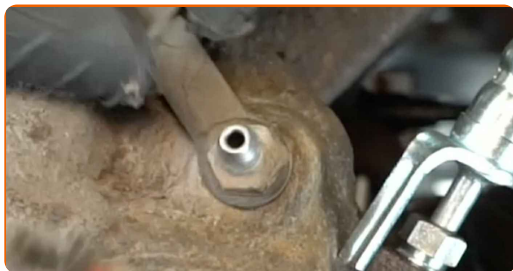
24 Screw the brake pipe nut fitting into the brake hose and tighten it. Use an 11 mm flare nut wrench. Use a 17 mm combination spanner. Use an 11 mm flare nut socket. Use a torque wrench. Tightening torque: 15 N·m.



25 Tighten the brake hose nut fitting on the brake caliper. Use an 11 mm flare nut wrench. Use an 11 mm flare nut socket. Use a torque wrench. Tightening torque: 15 N·m.



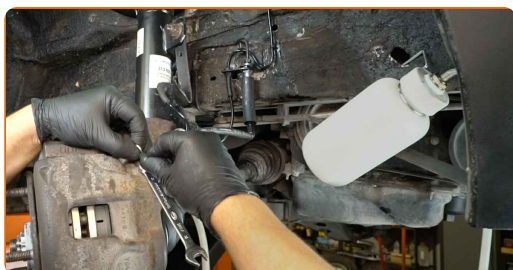
26 Remove the brake bleeder screw cap.



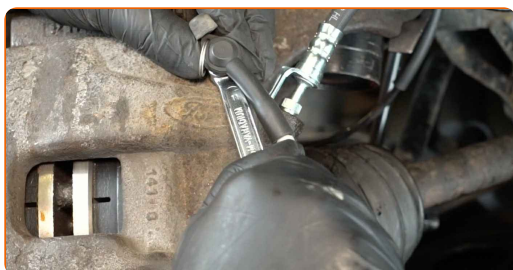
27 Clean the bleeder screw. Use a wire brush. Use a brake cleaner.



28 Connect the brake bleeder kit to the brake bleeder screw.



29 Loosen the brake bleeder screw. Use an 11 mm combination spanner.



30 Press the brake pedal several times to remove any air from the system.

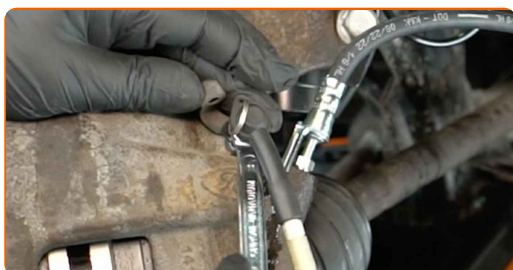


Replacement: brake hose – Ford Transit Mk7 van. AUTODOC recommends:

- You can find detailed instructions on how to bleed the brake system in our other video: <https://youtu.be/JTFNlg0uUp0>

31

Screw in the brake bleeder screw. Use an 11 mm combination spanner.



32

Disconnect the brake bleeder kit.



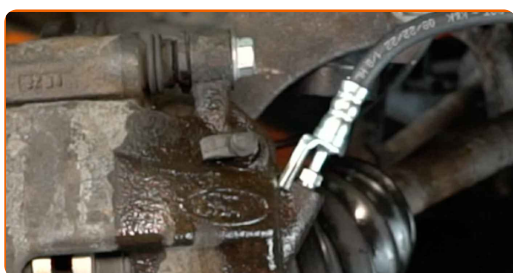
33

Tighten the brake bleeder screw. Use an 11 mm socket. Use a torque wrench. Tightening torque: 9 N·m.



34

Clean the brake bleeder screw area. Use a brake cleaner.

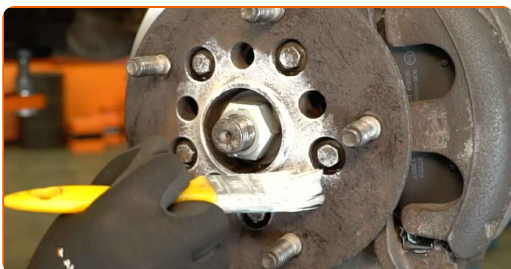


35 Reattach the brake bleeder screw cap.

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



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



38 Install the wheel.



Caution!

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

39

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



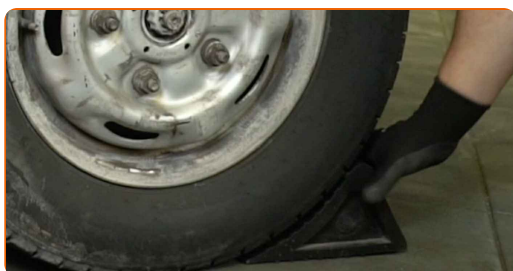
40

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



41

Remove the jack, jack stands, and wheel chocks.



42

Check the brake fluid level in the reservoir and top up if necessary.



43

Tighten the brake fluid reservoir cap.



44

Close the bonnet.



WELL DONE! 

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