



How to change front ABS
sensor on **FORD Transit**
Mk6 Caja / Chasis (V347,
V348) – 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 Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 2.2 TDCi, FORD Transit Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 2.2 TDCi RWD, FORD Transit Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 2.2 TDCi 4x4, FORD Transit Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 2.3 16V RWD, FORD Transit Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 2.4 TDCi RWD, FORD Transit Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 3.2 TDCi RWD, FORD Transit Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 2.4 TDCi 4x4, FORD Transit Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 2.3 16V LPG RWD, FORD Transit Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 2.3 16V CNG RWD

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 Mk6 Box (V347, V348, FA) 2.2 TDCi

REPLACEMENT: ABS SENSOR – FORD TRANSIT MK6 CAJA / CHASIS (V347, V348). TOOLS YOU'LL NEED:



- A wire brush
- WD-40 spray
- An all-purpose cleaning spray
- Ceramic grease
- An electronic spray
- A torque wrench
- An 8 mm socket
- A 21 mm wheel impact socket
- A ratchet wrench
- A tommy bar
- A plastic trim removal tool
- A clip removal tool
- A fender cover
- Wheel chocks

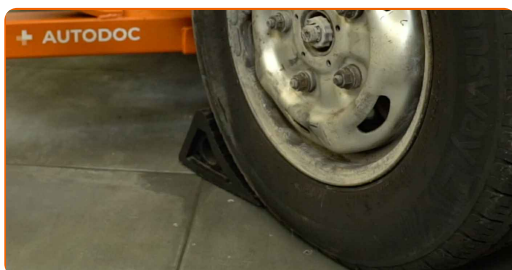
[Buy tools](#)

Replacement: ABS sensor – FORD Transit Mk6 Caja / Chasis (V347, V348).
AUTODOC recommends:

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

REPLACEMENT: ABS SENSOR – FORD TRANSIT MK6 CAJA / CHASIS (V347, V348). USE THE FOLLOWING PROCEDURE:

- 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 flat, even surface.
- Make sure to additionally secure the car with jack stands.

6

Unscrew the wheel nuts.



Caution!

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
FORD Transit Mk6 Caja / Chasis (V347, V348)

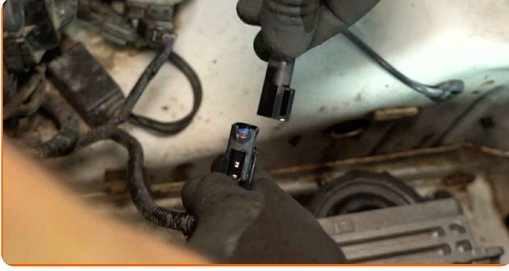
7

Remove the wheel.



8

Detach the ABS sensor connector.



9

Detach the ABS sensor wiring. Use a plastic trim removal tool. Use a clip removal tool.



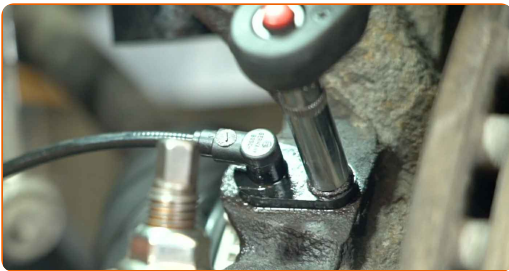
10

Clean the ABS sensor fastener. Use a wire brush. Use WD-40 spray.



11

Unscrew the ABS sensor fastener. Use an 8 mm socket. Use a ratchet wrench.



12 Remove the fastening bolt.



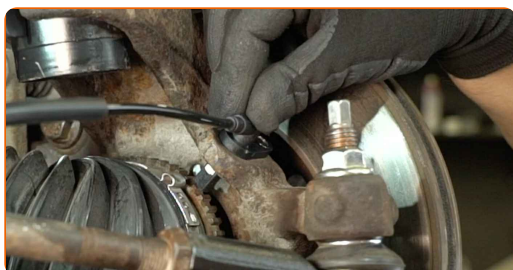
13 Remove the ABS sensor.



14 Clean the mounting seat of the ABS sensor. Use a wire brush. Use an all-purpose cleaning spray.



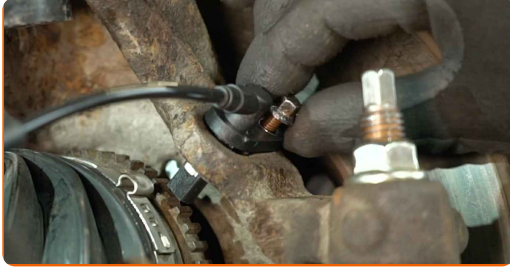
15 Install a new ABS sensor.



Replacement: ABS sensor – FORD Transit Mk6 Caja / Chasis (V347, V348).
Tip:

- To prevent the sensor from sticking, apply some grease to its mounting seat before installing it.

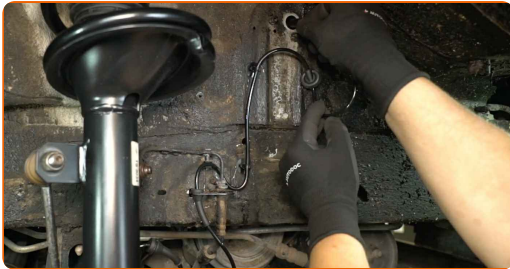
16 Install the fastening bolt.



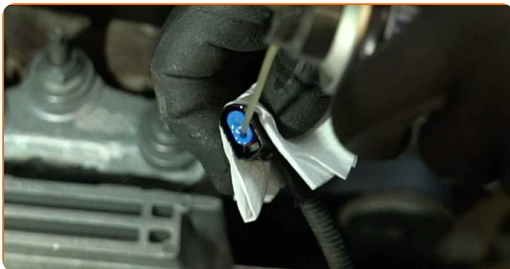
17 Tighten the ABS sensor fastener. Use an 8 mm socket. Use a torque wrench. Tightening torque: 11 N·m.



18 Secure the ABS sensor wiring.



19 Treat the ABS sensor connector. Use an electronic spray.

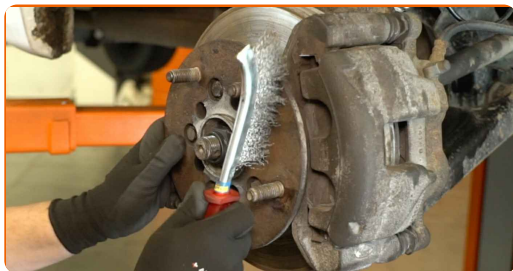


20 Attach the ABS sensor connector.



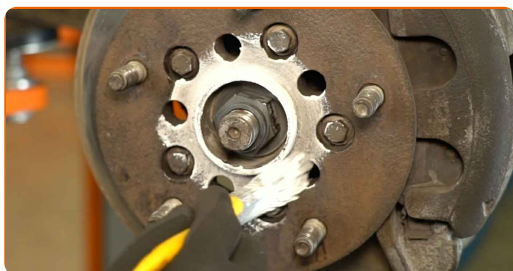
21

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



22

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



23

Install the wheel.



Caution!

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

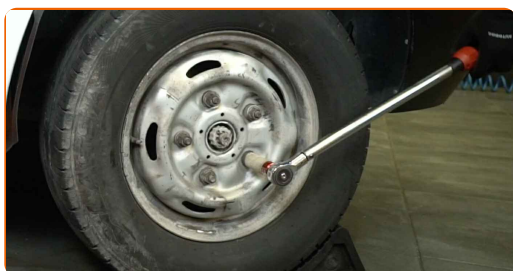
24

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



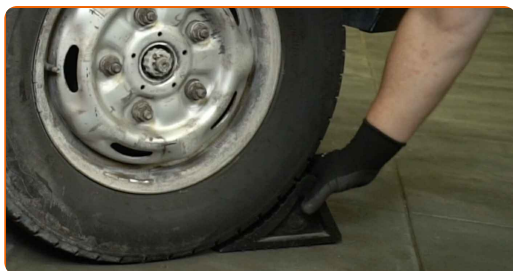
25

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.



26

Remove the jack and wheel chocks.



27

Remove the fender cover.

28

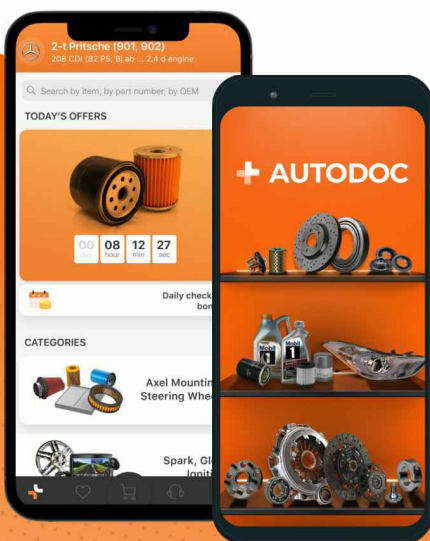
Close the bonnet.

WELL DONE! 

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