



How to change front ABS
sensor on **OPEL Vivaro A
Van (X83)** – replacement
guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

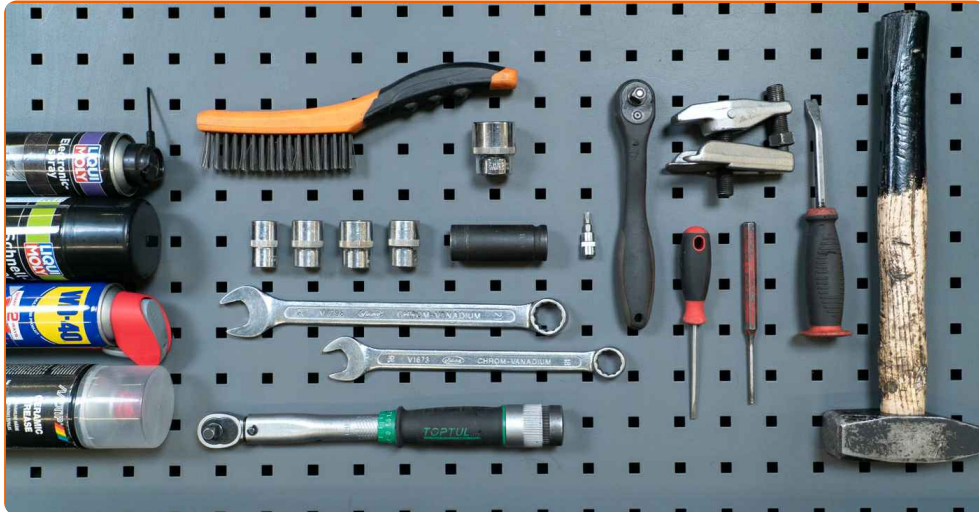
This replacement procedure can be used for:

OPEL Vivaro A Van (X83) 1.9 DTI (F7), OPEL Vivaro A Van (X83) 2.5 DTI (F7), OPEL Vivaro A Van (X83) 2.0 ECOTEC (F7), OPEL Vivaro A Van (X83) 2.0 CDTI (F7), OPEL Vivaro A Van (X83) 2.5 CDTI (F7)

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: OPEL Vivaro A Combi (X83) 2.5 CDTI (F7, J7, A07)

REPLACEMENT: ABS SENSOR – OPEL VIVARO A VAN (X83). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Electronic spray
- Ceramic grease
- Torque wrench
- 18 mm combination spanner
- 21 mm combination spanner
- 16 mm socket
- 18 mm socket
- 19 mm socket
- 21 mm socket
- 32 mm socket
- T40 Torx bit
- 19 mm wheel impact socket
- Ratchet wrench or power tool for removal/installation of threaded fasteners
- Tommy bar
- Hydraulic press
- Bush and bearing driver set
- Bearing separator
- Ball joint separator
- Transmission jack or a second vehicle jack
- Slotted screwdriver
- Pin punch
- Hammer
- Car lift or jack with jack stands, and wheel chocks

[Buy tools](#)

Replacement: ABS sensor – OPEL Vivaro A Van (X83). AUTODOC recommends:

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

REPLACEMENT: ABS SENSOR – OPEL VIVARO A VAN (X83). RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.

2 Loosen the wheel fasteners. Use a 19 mm wheel impact socket. Use a tommy bar.



3 Raise the vehicle.

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.

4

Unscrew the wheel fasteners.

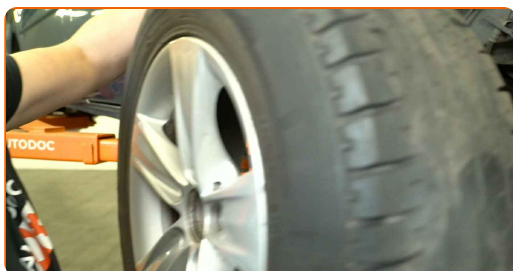


Replacement: ABS sensor – OPEL Vivaro A Van (X83). Professionals recommend:

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

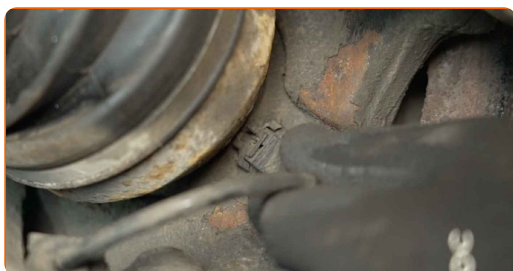
5

Remove the wheel.



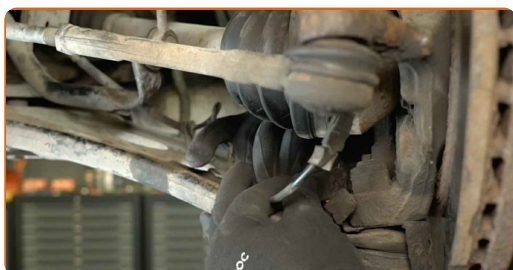
6

Remove the ABS sensor.

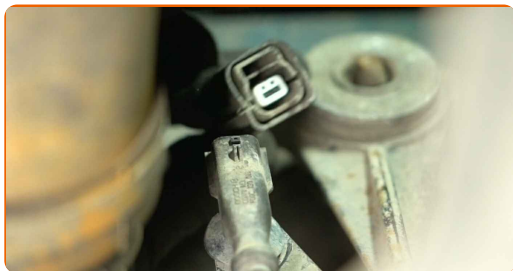


7

Detach the ABS sensor wiring.



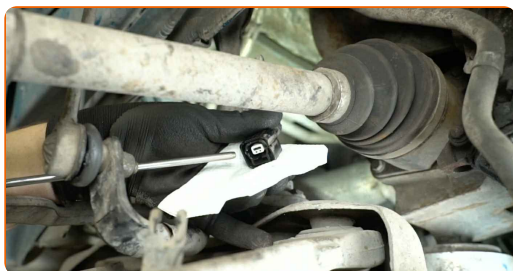
- 8 Detach the vehicle connector from the ABS sensor connector.



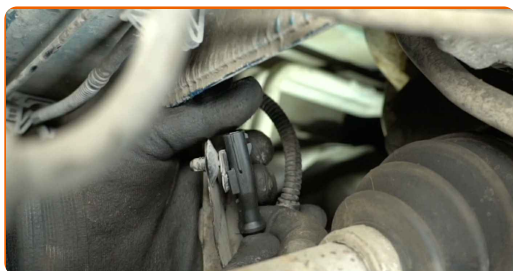
- 9 Remove the ABS sensor connector from its mounting seat on the vehicle. Use a slotted screwdriver.



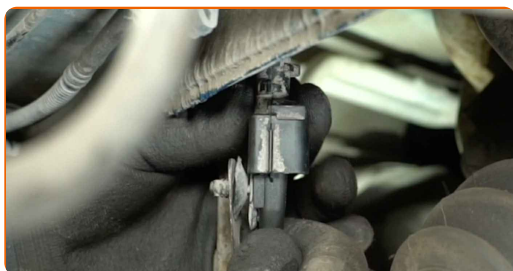
- 10 Treat the vehicle connector of the ABS sensor. Use an electronic spray.



- 11 Secure the ABS sensor connector in its mounting seat on the vehicle.



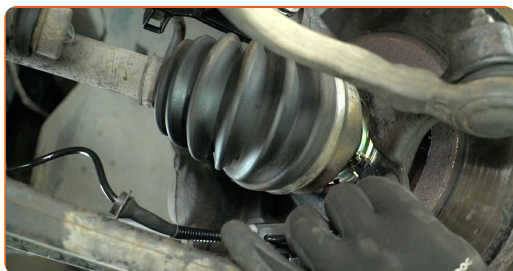
- 12 Attach the vehicle connector to the ABS sensor connector.



13 Secure the ABS sensor wiring.



14 Install the ABS sensor.



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



16 Treat the brake disc surface that contacts the wheel rim. Use ceramic grease.



17 Install the wheel.



Replacement: ABS sensor – OPEL Vivaro A Van (X83). Tip from AUTODOC:

- To avoid injury, hold up the wheel when screwing in the fasteners.

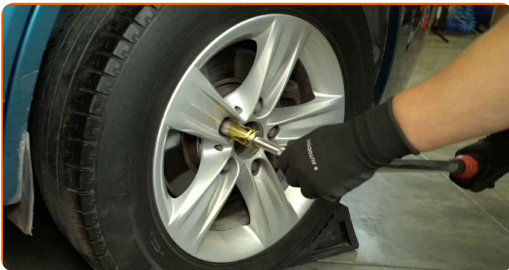
18

Screw in the wheel fasteners. Use a 19 mm wheel impact socket. Use a ratchet wrench.



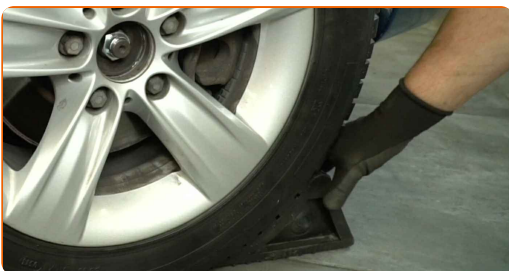
19

Lower the car and tighten the wheel fasteners in a criss-cross pattern. Use a 19 mm wheel impact socket. Use a torque wrench. Tightening torque: 142 N·m.



20

Remove the jack, jack stands, and wheel chocks.



WELL DONE! 

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ABS SENSOR: A WIDE SELECTION

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