



How to change front ABS
sensor on **Opel Vivaro A**
van – replacement guide

VIDEO TUTORIAL



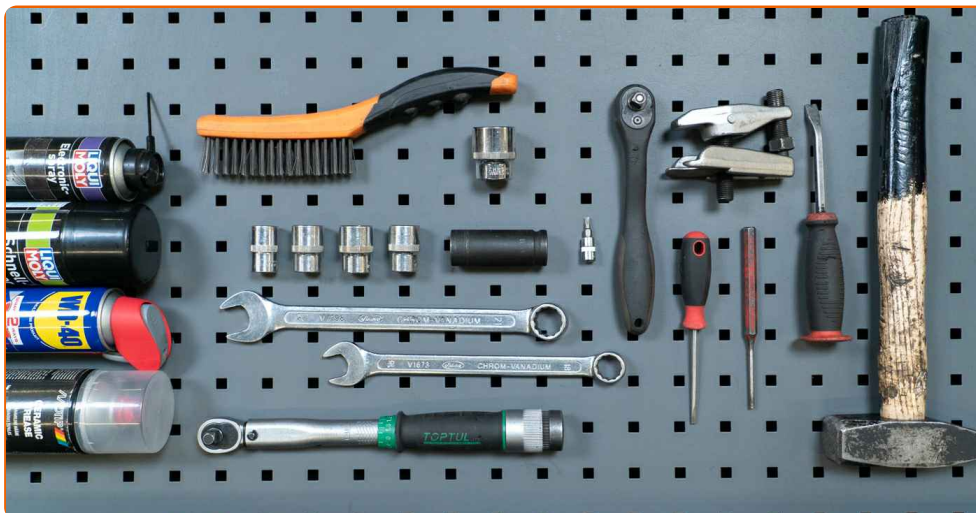
i Important!

This replacement procedure can be used for:

OPEL Vivaro A Platform / Chassis (X83) 1.9 Di, OPEL Vivaro A Platform / Chassis (X83) 2.5 DTi, OPEL Vivaro A Combi (X83) 1.9 DTI (F7, J7, A07), OPEL Vivaro A Van (X83) 1.9 DTI (F7), OPEL Vivaro A Combi (X83) 2.5 DTI (F7, J7, A07), OPEL Vivaro A Van (X83) 2.5 DTI (F7), OPEL Vivaro A Combi (X83) 2.0 CDTI (F7, J7, A07), OPEL Vivaro A Combi (X83) 2.5 CDTI (F7, J7, A07), OPEL Vivaro A Combi (X83) 2.0 ECOTEC (F7, A07, J7), 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), OPEL Vivaro A Platform / Chassis (X83) 2.0 CDTI, OPEL Vivaro A Platform / Chassis (X83) 2.0 ECOTEC, OPEL Vivaro A Platform / Chassis (X83) 2.5 CDTI, (+ 1)

The steps may slightly vary depending on the car design.

REPLACEMENT: ABS SENSOR – OPEL VIVARO A VAN. 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. AUTODOC recommends:

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

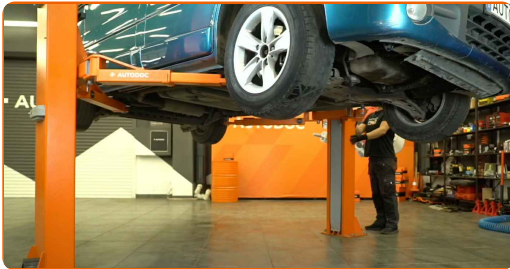
REPLACEMENT: ABS SENSOR – OPEL VIVARO A VAN. RECOMMENDED SEQUENCE OF STEPS:

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.

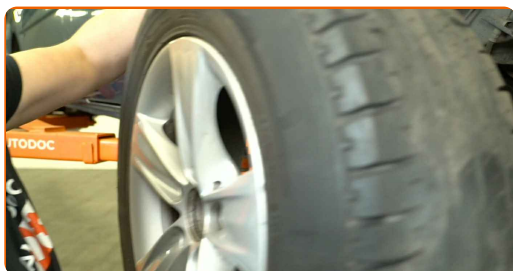


Replacement: ABS sensor – Opel Vivaro A van. Professionals recommend:

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

5

Remove the wheel.



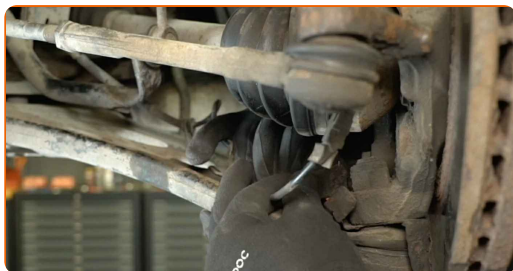
6

Remove the ABS sensor.



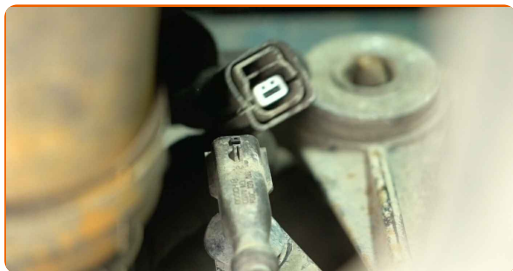
7

Detach the ABS sensor wiring.



8

Detach the vehicle connector from the ABS sensor connector.



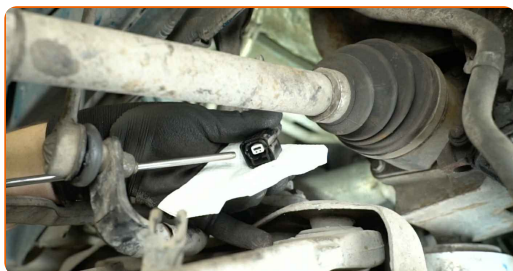
9

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



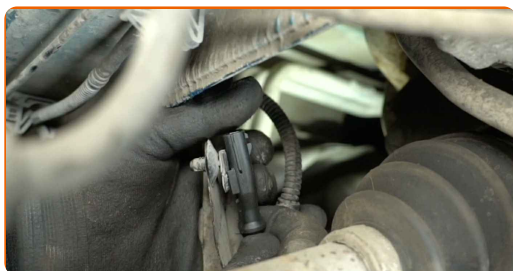
10

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



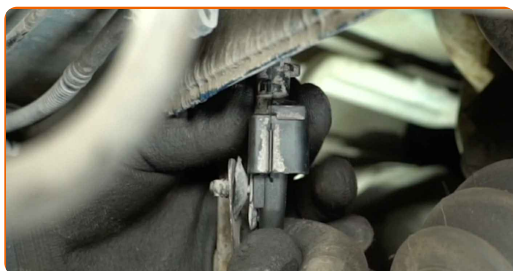
11

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



12

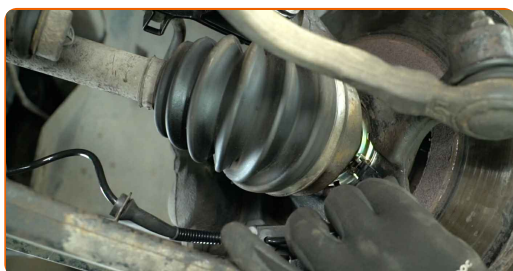
Attach the vehicle connector to the ABS sensor connector.



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. 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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