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How to change rear ABS sensor on **OPEL Vivaro A Platform / Chassis (X83)** 

replacement guide







#### SIMILAR VIDEO TUTORIAL



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

### 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 Platform / Chassis (X83) 2.0 CDTI, OPEL Vivaro A Platform / Chassis (X83) 2.5 CDTI, OPEL Vivaro A Platform / Chassis (X83) 1.9 DTI

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)

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## REPLACEMENT: ABS SENSOR – OPEL VIVARO A PLATFORM / CHASSIS (X83). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Electronic spray
- Torque wrench
- T30 Torx bit

- Ratchet wrench or power tool for removal/installation of threaded fasteners
- Mounting lever
- Slotted screwdriver
- Wire bore brush drill attachment
- Car lift or jack with jack stands, and wheel chocks

**Buy tools** 

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### Replacement: ABS sensor – OPEL Vivaro A Platform / Chassis (X83). AUTODOC recommends:

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

# REPLACEMENT: ABS SENSOR – OPEL VIVARO A PLATFORM / CHASSIS (X83). RECOMMENDED SEQUENCE OF STEPS:



Raise the vehicle or place it over an inspection pit.

#### 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.

2

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



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Unscrew the ABS sensor fastener. Use a T30 Torx bit. Use a ratchet wrench.



Remove the fastening bolt.



Remove the ABS sensor. Use a mounting lever.



6.1 Detach the ABS sensor wiring.



6.2 Detach the vehicle connector from the ABS sensor connector.



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



Clean the ABS sensor mounting seat. Use a wire brush. Use an all-purpose cleaning spray. Use a wire bore brush drill attachment.



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



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



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Attach the vehicle connector to the ABS sensor connector.



11 Secure the ABS sensor wiring.



12 Install the ABS sensor.



Replacement: ABS sensor – OPEL Vivaro A Platform / Chassis (X83). Professionals recommend:

• To prevent the sensor from sticking, apply a small amount of the ABS sensor grease to its mounting surface before installing it. Avoid getting any grease on the sensor's magnetic tip.

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13 Install the fastening bolt.



Tighten the ABS sensor fastener. Use a T30 Torx bit. Use a torque wrench. Tightening torque: 8 N·m.



- Lower the vehicle.
- Check that the new component is working.



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