



How to change front ABS
sensor on **RENAULT**
Master II
Platform/Chassis –
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:

RENAULT MASTER II Platform/Chassis (ED/HD/UD) 2.5 D, RENAULT MASTER II Platform/Chassis (ED/HD/UD) 2.8 dTi, RENAULT MASTER II Platform/Chassis (ED/HD/UD) 2.2 dCi 90, RENAULT MASTER II Platform/Chassis (ED/HD/UD) 2.5 dCi 120

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: RENAULT MASTER II Box (FD) 2.2 dCi 90

REPLACEMENT: ABS SENSOR – RENAULT MASTER II PLATFORM/CHASSIS. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Electronic spray
- Ceramic grease
- ABS sensor grease
- Torque wrench
- 10 mm socket
- 24 mm wheel impact socket
- Ratchet wrench or power tool for removal/installation of threaded fasteners
- Tommy bar
- Car lift or jack with jack stands, and wheel chocks

[Buy tools](#)

Replacement: ABS sensor – RENAULT Master II Platform/Chassis. AUTODOC recommends:

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

REPLACEMENT: ABS SENSOR – RENAULT MASTER II PLATFORM/CHASSIS. USE THE FOLLOWING PROCEDURE:

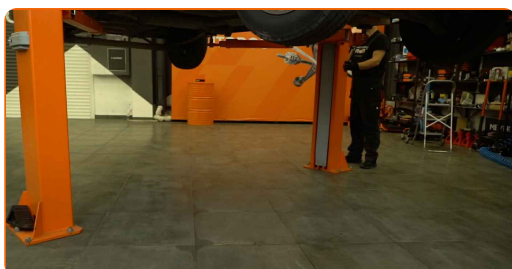
- 1 Secure the wheels with chocks.



- 2 Loosen the wheel fasteners. Use a 24 mm wheel impact socket. Use a tommy bar.



- 3 Raise the vehicle.



Replacement: ABS sensor – RENAULT Master II Platform/Chassis. AUTODOC experts recommend:

- 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.

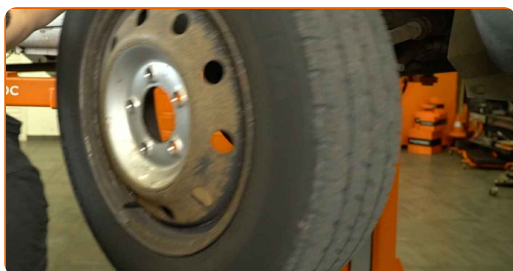


Caution!

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

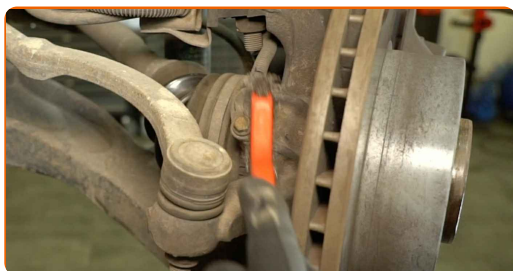
5

Remove the wheel.



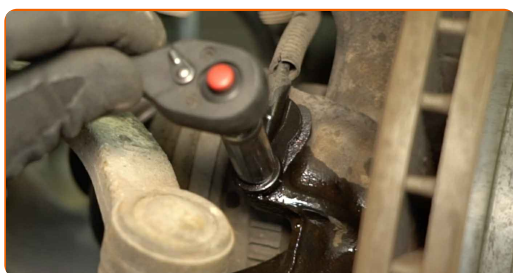
6

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



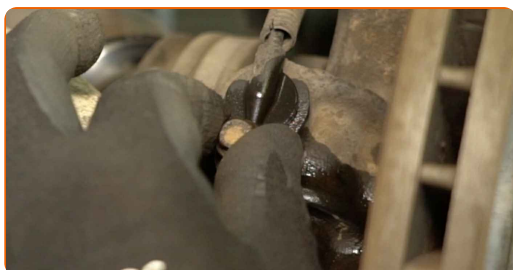
7

Unscrew the ABS sensor fastener. Use a 10 mm socket. Use a ratchet wrench.



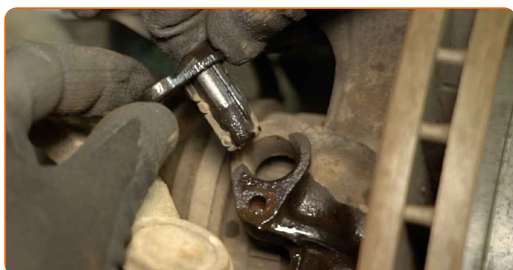
8

Remove the fastening bolt.



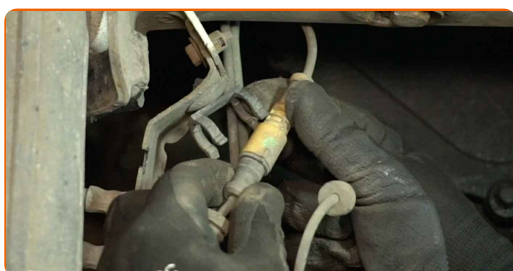
9

Remove the ABS sensor.

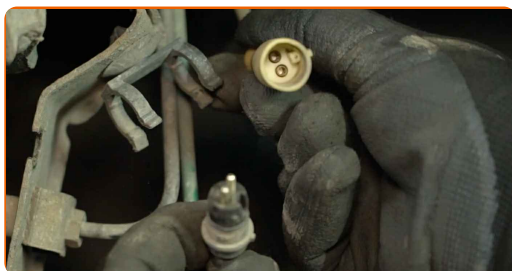


10

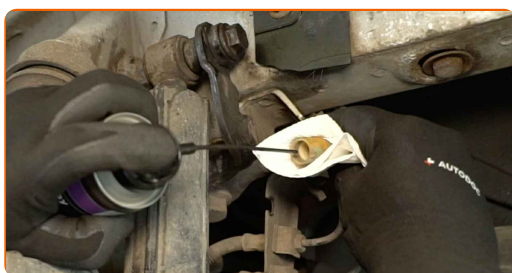
Detach the ABS sensor wiring.



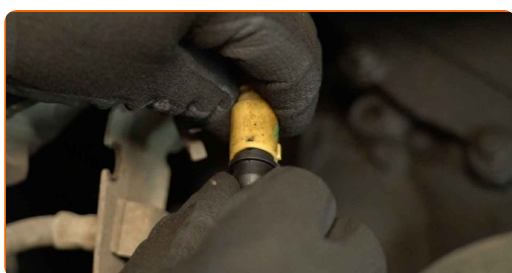
- 11 Detach the ABS sensor connector.



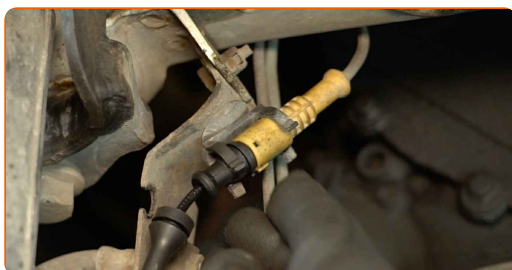
- 12 Treat the ABS sensor connector. Use an electronic spray.



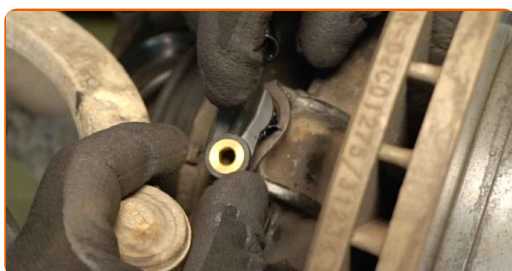
- 13 Attach the connector of the new ABS sensor.



- 14 Secure the ABS sensor wiring.



- 15 Install the ABS sensor.

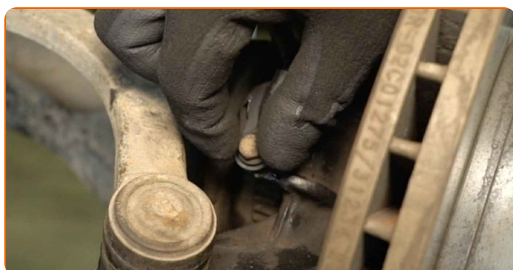


Replacement: ABS sensor – RENAULT Master II Platform/Chassis. Professionals recommend:

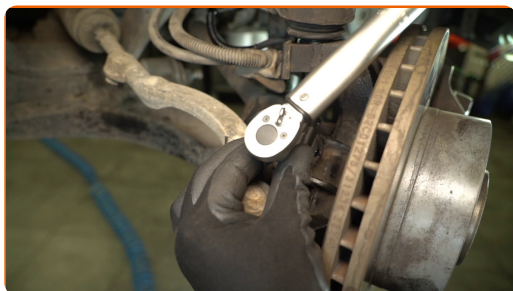
- To prevent the sensor from sticking, apply a small amount of the ABS sensor grease to its mounting surface before installing it. Avoid getting any grease on the sensor's magnetic tip.

16

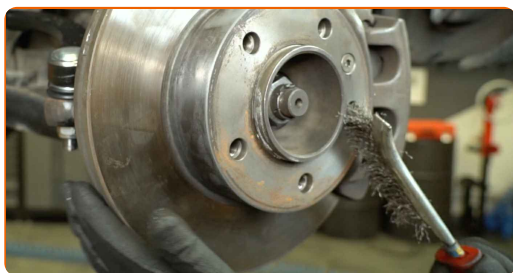
Install the fastening bolt.

**17**

Tighten the ABS sensor fastener. Use a 10 mm socket. Use a torque wrench. Tightening torque: 11 N·m.

**18**

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



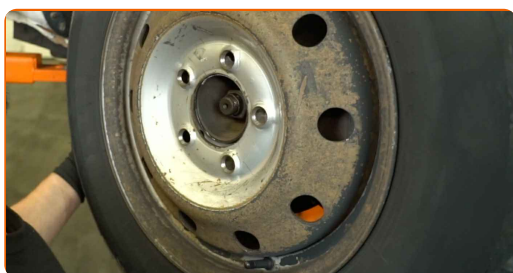
19

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



20

Install the wheel.

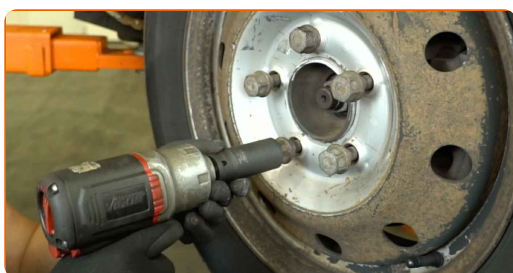


Replacement: ABS sensor – RENAULT Master II Platform/Chassis. Tip from AUTODOC:

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

21

Screw in the wheel fasteners. Use a 24 mm wheel impact socket. Use a ratchet wrench.



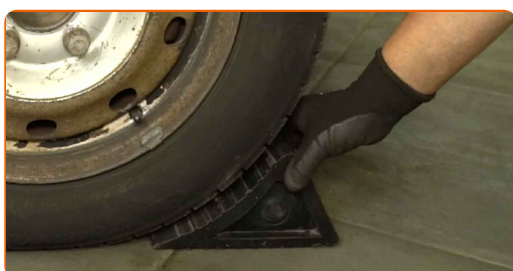
22

Lower the car and tighten the wheel fasteners in a criss-cross pattern. Use a 24 mm wheel impact socket. Use a torque wrench. Tightening torque: 172 N·m.



23

Remove the jack, jack stands, and wheel chocks.




WELL DONE! 

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ABS SENSOR: A WIDE SELECTION

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