



How to change front ABS  
sensor on **RENAULT**  
**Master II Minibus** –  
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 Bus (JD) 2.5 D, RENAULT MASTER II Bus (JD) 2.8 dTi, RENAULT MASTER II Bus (JD) 2.2 dCi 90, RENAULT MASTER II Bus (JD) 1.9 dTi, RENAULT MASTER II Bus (JD) 2.5 dCi 120, RENAULT MASTER II Bus (JD) 1.9 dCi 80

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 MINIBUS. 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 Minibus. AUTODOC recommends:

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

## REPLACEMENT: ABS SENSOR – RENAULT MASTER II MINIBUS. USE THE FOLLOWING PROCEDURE:

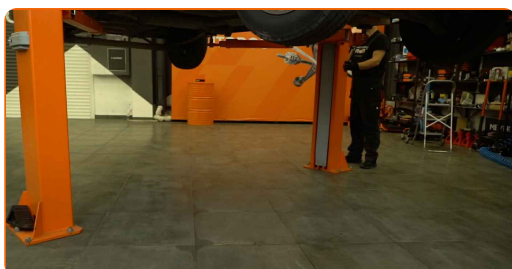
1 Secure the wheels with chocks.



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 Minibus. 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.

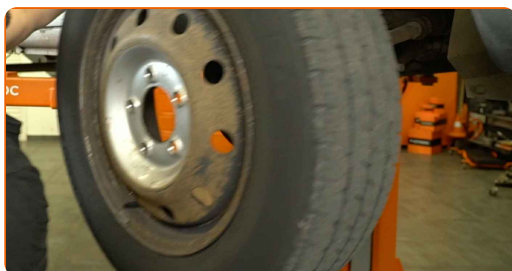


Caution!

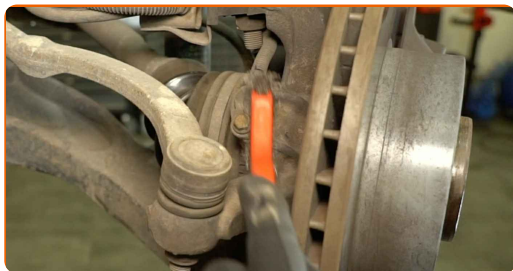
- To avoid injury, hold up the wheel when unscrewing the fasteners.

5

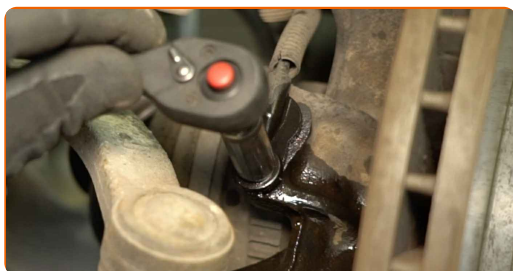
Remove the wheel.



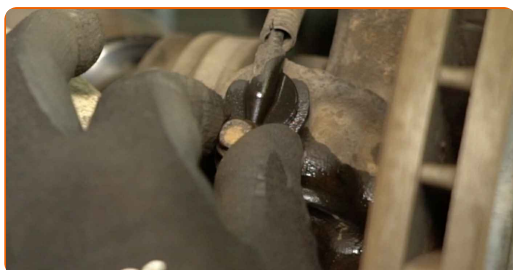
- 6 Clean the ABS sensor fastener. Use a wire brush. Use WD-40 spray.



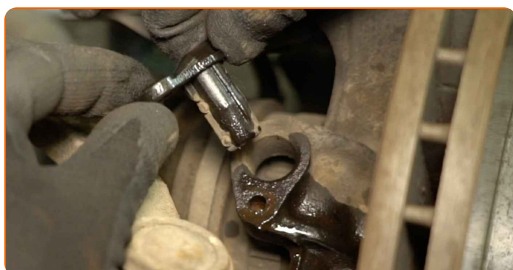
- 7 Unscrew the ABS sensor fastener. Use a 10 mm socket. Use a ratchet wrench.



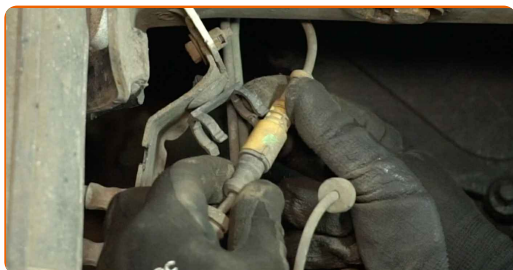
- 8 Remove the fastening bolt.



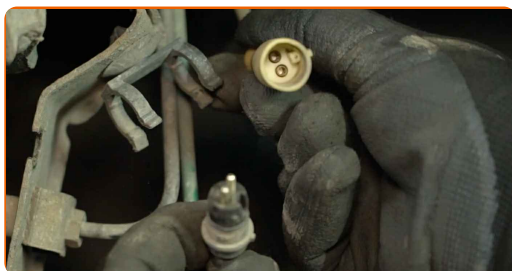
- 9 Remove the ABS sensor.



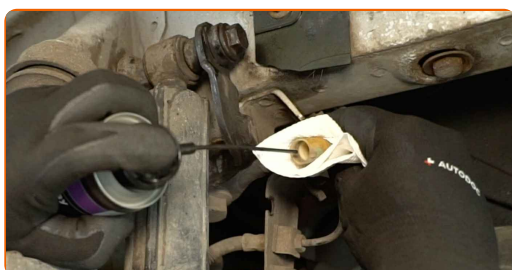
- 10 Detach the ABS sensor wiring.



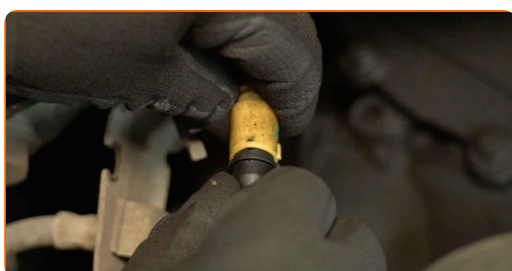
- 11 Detach the ABS sensor connector.



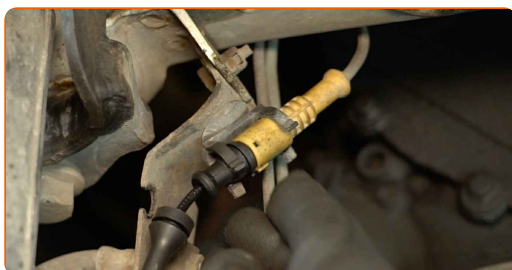
- 12 Treat the ABS sensor connector. Use an electronic spray.



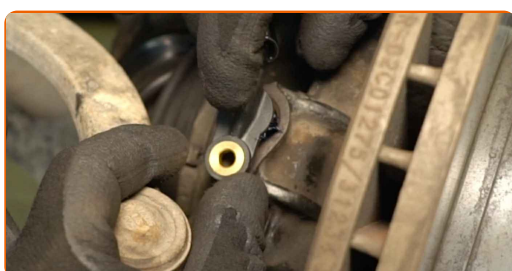
- 13 Attach the connector of the new ABS sensor.



- 14 Secure the ABS sensor wiring.



- 15 Install the ABS sensor.



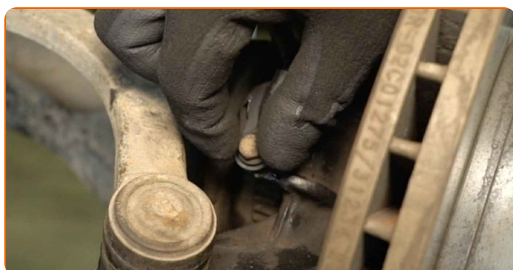


## Replacement: ABS sensor – RENAULT Master II Minibus. Professionals recommend:

- 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.

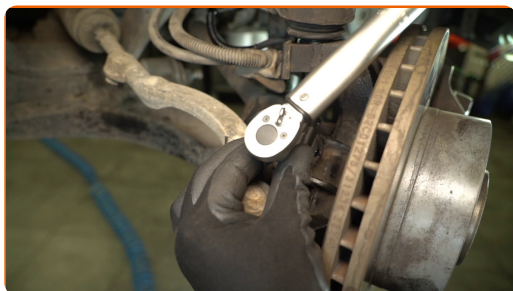
16

Install the fastening bolt.



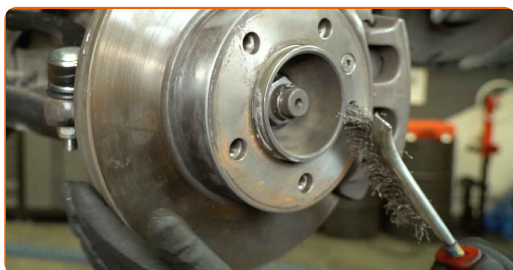
17

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.





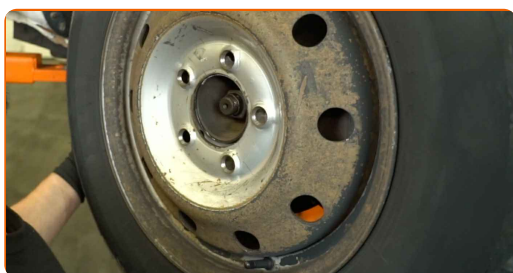
19

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



20

Install the wheel.



Replacement: ABS sensor – RENAULT Master II Minibus. Tip from AUTODOC:

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

21

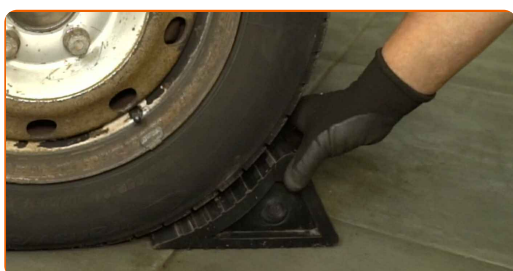
Screw in the wheel fasteners. Use a 24 mm wheel impact socket. Use a ratchet wrench.



- 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!** 

**VIEW MORE TUTORIALS**

# AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

## AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING











**A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR**

**ABS SENSOR: A WIDE SELECTION**

## **DISCLAIMER:**

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2025 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.

CLUB.AUTODOC.CO.UK

10-10