



How to change
crankshaft position
sensor on **Renault**
Master 2 van –
replacement guide

VIDEO TUTORIAL



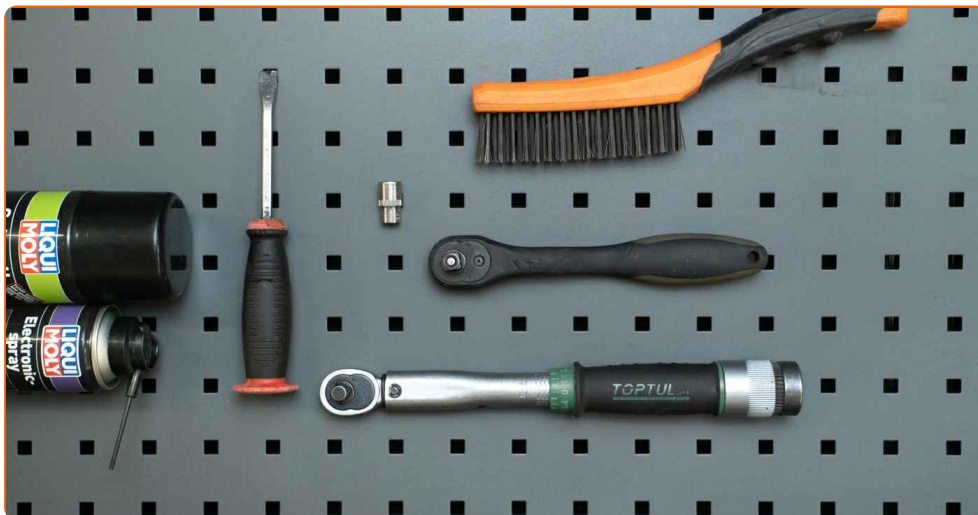
ⓘ Important!

This replacement procedure can be used for:

RENAULT TRAFIC II Bus (JL) 2.5 dCi 115, RENAULT Vel Satis Hatchback 2.2 dCi (BJ0M), RENAULT ESPACE III (JE0_) 2.2 dCi (JE0K), RENAULT MASTER II Bus (JD) 2.2 dCi 90, RENAULT MASTER II Box (FD) 2.2 dCi 90, RENAULT MASTER II Platform/Chassis (ED/HD/UD) 2.2 dCi 90, RENAULT LAGUNA II (BG0/1_) 2.2 dCi, RENAULT LAGUNA II Grandtour (KG0/1_) 2.2 dCi, RENAULT Vel Satis Hatchback 2.2 dCi, RENAULT MASTER II Bus (JD) 2.5 dCi 120, RENAULT MASTER II Box (FD) 2.5 dCi 120, RENAULT MASTER II Platform/Chassis (ED/HD/UD) 2.5 dCi 120, RENAULT ESPACE IV (JK0/1_) 2.2 dCi, RENAULT TRAFIC II Box (FL) 2.5 dCi 135 (FL0D), RENAULT Avantime Van 2.2 dCi, (+ 14)

The steps may slightly vary depending on the car design.

REPLACEMENT: CRANKSHAFT POSITION SENSOR – RENAULT MASTER 2 VAN. TOOLS YOU NEED:



- Wire brush
- All-purpose cleaning spray
- Electronic spray
- Torque wrench
- 10 mm socket
- Ratchet wrench
- Mounting lever
- Paper towels

BUY TOOLS

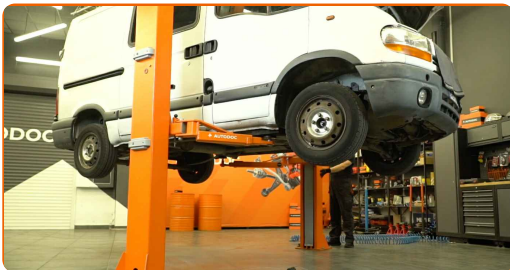
Replacement: crankshaft position sensor – Renault Master 2 van. Tip from AUTODOC:

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

REPLACEMENT: CRANKSHAFT POSITION SENSOR – RENAULT MASTER 2 VAN. USE THE FOLLOWING PROCEDURE:

1

Lift the vehicle using a vehicle lift or place it over an inspection pit.



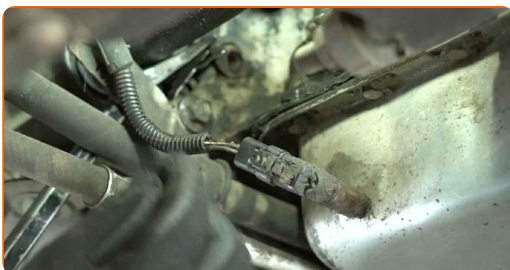
2

Press on the retaining spring of the crankshaft position sensor. Use a mounting lever.

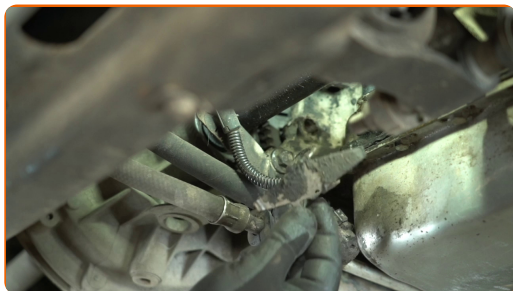


3

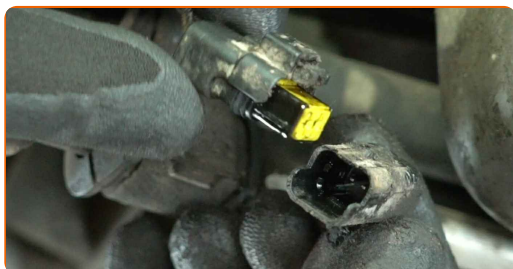
Remove the crankshaft position sensor.



- 4 Remove the retaining spring of the crankshaft position sensor.



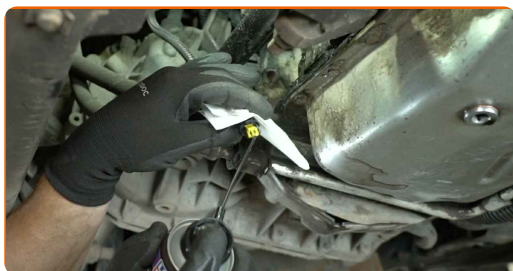
- 5 Detach the connector of the crankshaft position sensor.



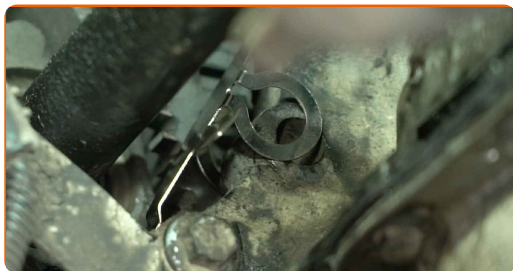
- 6 Clean the mounting seat of the crankshaft position sensor. Use an all-purpose cleaning spray.



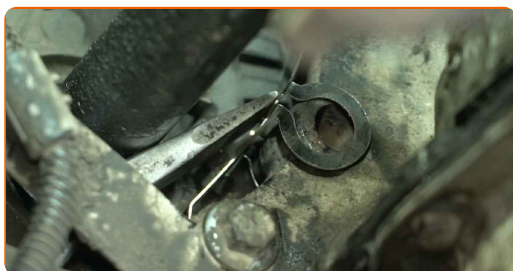
- 7 Treat the connector of the crankshaft position sensor. Use an electronic spray.



- 8 Install the new retaining spring of the crankshaft position sensor.



- 9 Press on the retaining spring of the crankshaft position sensor. Use a mounting lever.



- 10 Install the new crankshaft position sensor.



- 11 Attach the connector of the crankshaft position sensor.

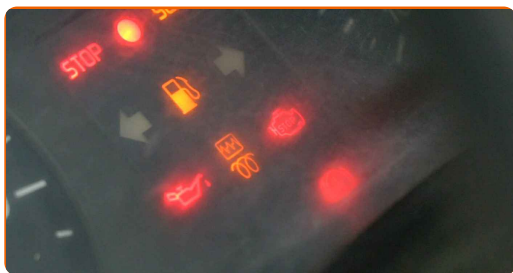


- 12 Lower the vehicle.



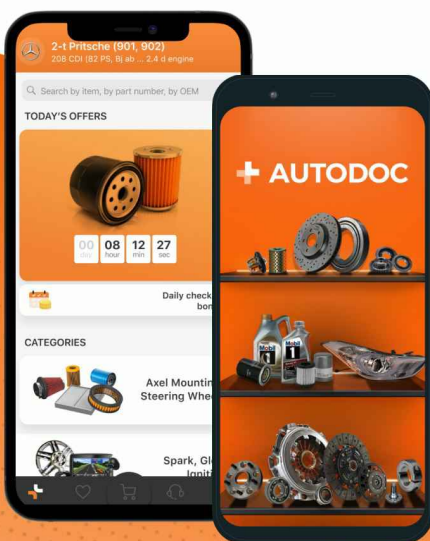
13

Check that the new component is working.

**WELL DONE!** **VIEW MORE TUTORIALS**

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
 **Google Play**

 **Download on the App Store**

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR RENAULT

CRANKSHAFT POSITION SENSOR: A WIDE SELECTION

CHOOSE CAR PARTS FOR RENAULT MASTER 2 VAN

CRANKSHAFT POSITION SENSOR FOR RENAULT: BUY NOW

**CRANKSHAFT POSITION SENSOR FOR RENAULT MASTER 2
VAN: THE BEST DEALS**

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.