



How to change camshaft
position sensor on
NISSAN Primastar
Platform / Chassis (X83)
– 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:

NISSAN Primastar Platform / Chassis (X83) 1.9 dCi 100, NISSAN Primastar Platform / Chassis (X83) 1.9 dCi 80, NISSAN Primastar Platform / Chassis (X83) 2.5 dCi 140, NISSAN Primastar Platform / Chassis (X83) 2.5 dCi 150

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: CAMSHAFT POSITION SENSOR – NISSAN PRIMASTAR PLATFORM / CHASSIS (X83). TOOLS YOU'LL NEED:



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

[Buy tools](#)

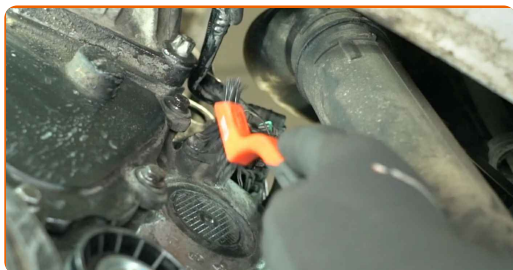
Replacement: camshaft position sensor – NISSAN Primastar Platform / Chassis (X83). AUTODOC recommends:

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

REPLACEMENT: CAMSHAFT POSITION SENSOR – NISSAN PRIMASTAR PLATFORM / CHASSIS (X83). TAKE THE FOLLOWING STEPS:

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

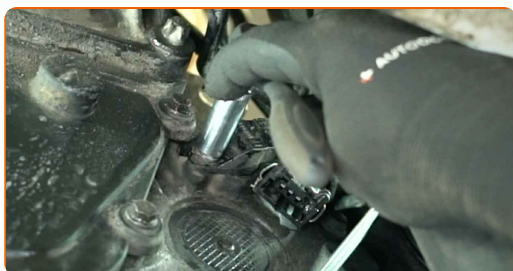
2 Clean the fastener of the camshaft position sensor. Use a wire brush. Use an all-purpose cleaning spray.



3 Detach the connector of the camshaft position sensor.

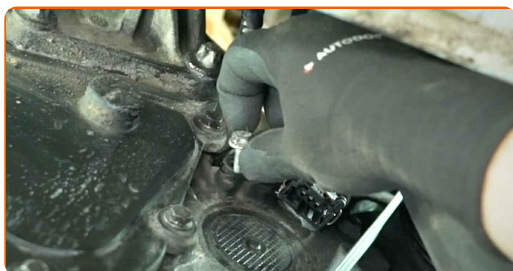


4 Unscrew the fastener of the camshaft position sensor. Use a 10 mm socket. Use a ratchet wrench.



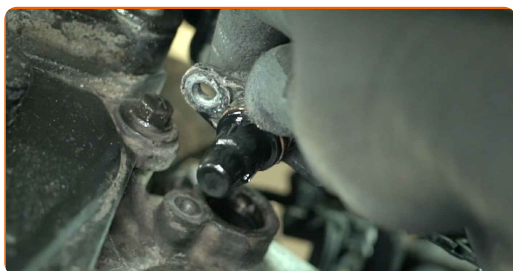
5

Remove the fastening bolt.



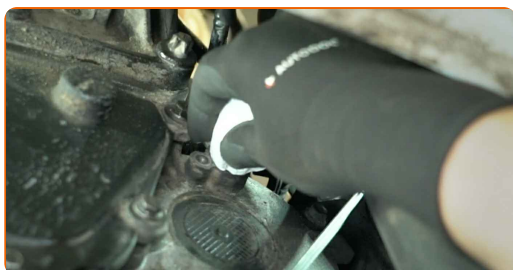
6

Remove the camshaft position sensor.



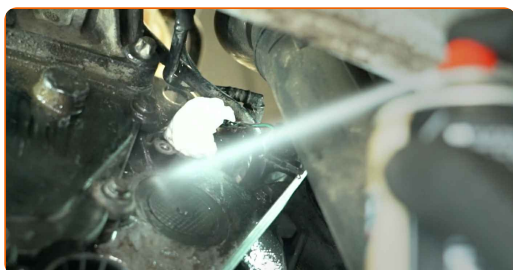
7

Plug the sensor mounting hole with a paper towel to prevent dust and dirt from getting in.



8

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

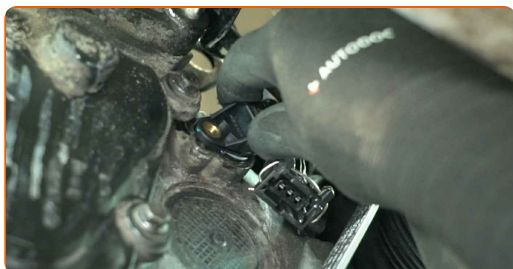


- 9 Treat the connector of the camshaft position sensor. Use an electronic spray.

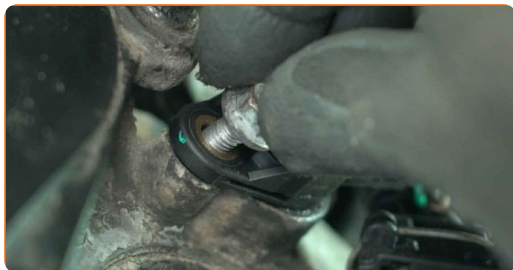


- 10 Remove the paper towel from the mounting hole.

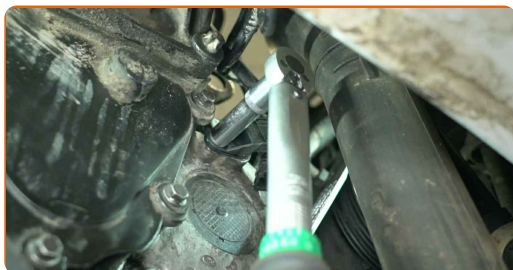
- 11 Install the new camshaft position sensor.



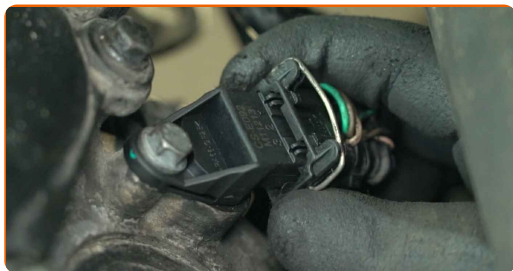
- 12 Install and screw in the fastening bolt. Use a 10 mm socket. Use a ratchet wrench.



- 13 Tighten the fastener of the camshaft position sensor. Use a 10 mm socket. Use a torque wrench. Tightening torque: 10 N·m.

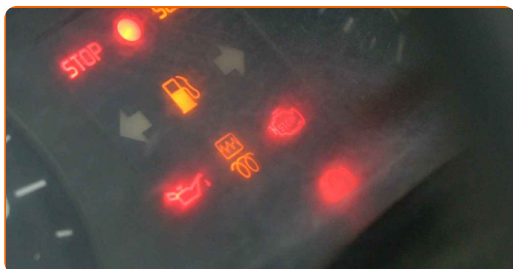


- 14 Attach the connector of the camshaft position sensor.



- 15 Lower the vehicle.

- 16 Check that the new component is working.

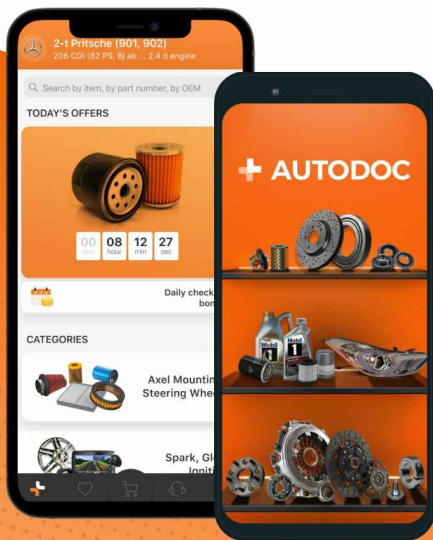


WELL DONE! 

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CAMSHAFT POSITION SENSOR: A WIDE SELECTION

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