



How to change camshaft
position sensor on
**NISSAN Primastar
Minibus (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:

NISSAN PRIMASTAR Bus (X83) dCi 115, NISSAN PRIMASTAR Bus (X83) 1.9 dCi 80, NISSAN PRIMASTAR Bus (X83) 1.9 dCi 100, NISSAN PRIMASTAR Bus (X83) 2.5 dCi 140, NISSAN PRIMASTAR Bus (X83) dCi 150, NISSAN PRIMASTAR Bus (X83) 2.0 dCi 120, NISSAN PRIMASTAR Bus (X83) 2.0 dCi 90

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 MINIBUS (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](#)

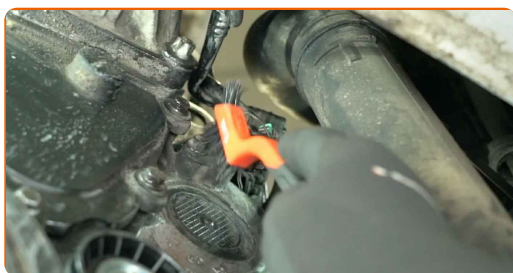
Replacement: camshaft position sensor – NISSAN Primastar Minibus (X83).
AUTODOC recommends:

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

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

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

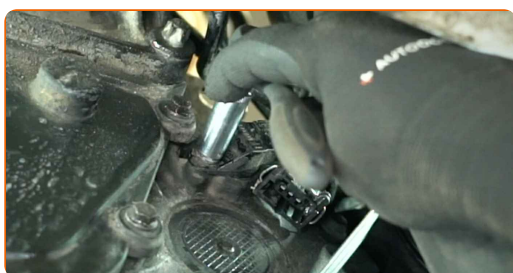
2 Clean the fastener of the camshaft position sensor. Use a wire brush. Use an all-purpose cleaning spray.



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.



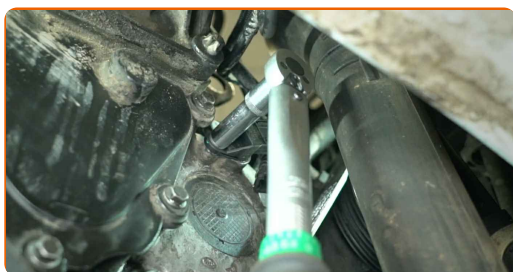
12

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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