



How to change
crankshaft position
sensor on **Opel Vivaro A**
van – replacement guide

VIDEO TUTORIAL



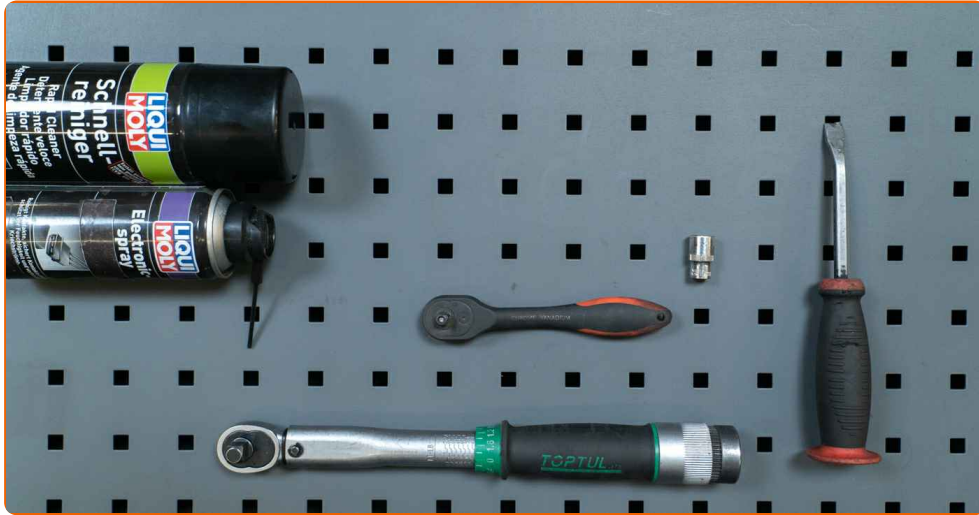
i Important!

This replacement procedure can be used for:

OPEL Vivaro A Platform / Chassis (X83) 2.5 DTi, OPEL Movano Minibus (X70) 2.2 DTi (JD), OPEL Movano Van (X70) 2.2 DTi (FD), OPEL Movano Platform / Chassis (X70) 2.2 DTi (ED, HD, UD0, UD4), OPEL Movano Minibus (X70) 2.5 DTi (JD), OPEL Movano Van (X70) 2.5 DTi (FD), OPEL Movano Platform / Chassis (X70) 2.5 DTi (ED, HD, UD0, UD4), OPEL Vivaro A Combi (X83) 2.5 DTi (F7, J7, A07), OPEL Vivaro A Van (X83) 2.5 DTi (F7), OPEL Vivaro A Combi (X83) 2.5 CDTi (F7, J7, A07), OPEL Vivaro A Van (X83) 2.5 CDTi (F7), OPEL Movano Van (X70) 2.5 DTi (FD), OPEL Movano Platform / Chassis (X70) 2.5 DTi (ED, HD, UD0, UD4), OPEL Vivaro A Platform / Chassis (X83) 2.5 CDTi

The steps may slightly vary depending on the car design.

REPLACEMENT: CRANKSHAFT POSITION SENSOR – OPEL VIVARO A VAN. TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Electronic spray
- Torque wrench
- 10 mm socket
- Ratchet wrench
- Mounting lever
- Paper towels
- Fender cover
- Car lift or inspection pit

BUY TOOLS

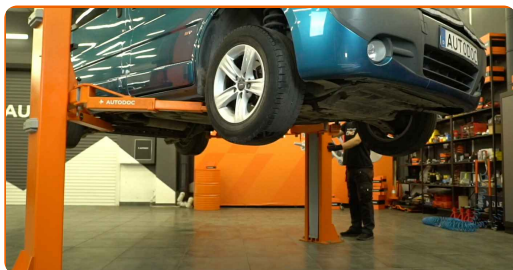
Replacement: crankshaft position sensor – Opel Vivaro A van. AUTODOC recommends:

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

REPLACEMENT: CRANKSHAFT POSITION SENSOR – OPEL VIVARO A VAN. USE THE FOLLOWING PROCEDURE:

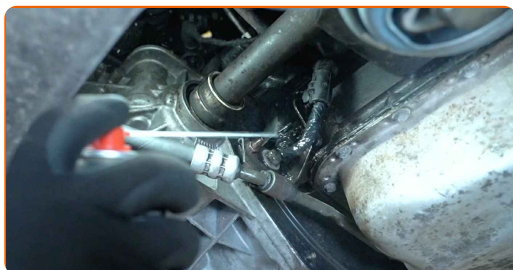
1

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



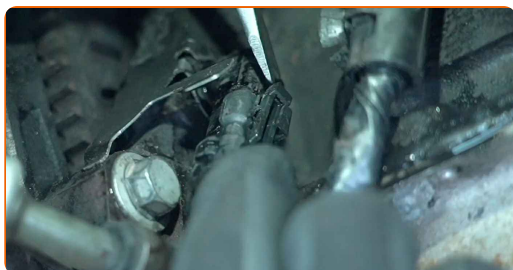
2

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



3

Detach the connector of the crankshaft position sensor. Use a mounting lever.



4

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



5

Remove the crankshaft position sensor.



6

Remove the retaining spring of the crankshaft position sensor.



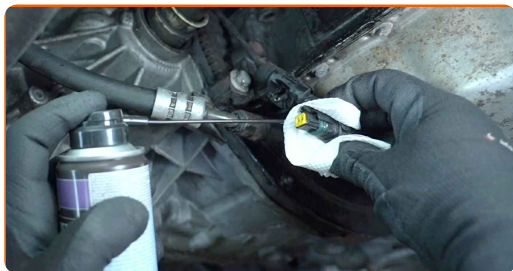
7

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



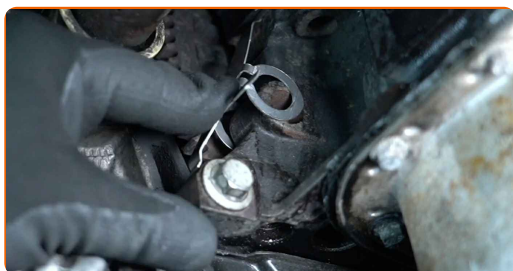
8

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



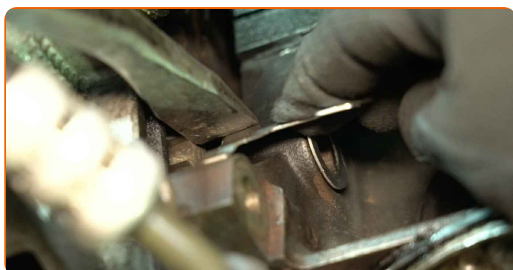
9

Install the new retaining spring of the crankshaft position sensor.



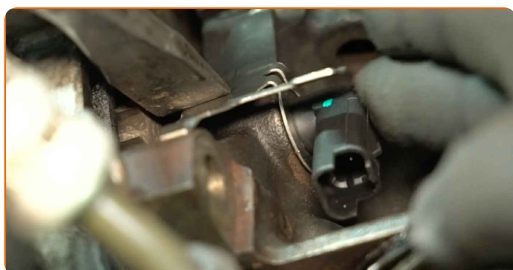
10

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



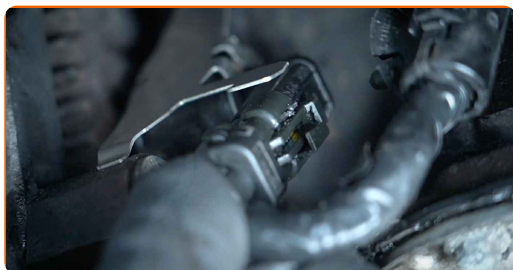
11

Install the new crankshaft position sensor.



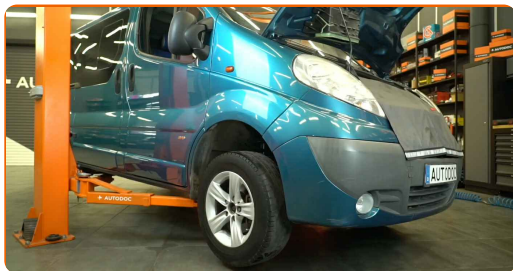
12

Attach the connector of the crankshaft position sensor.



13

Lower the vehicle.

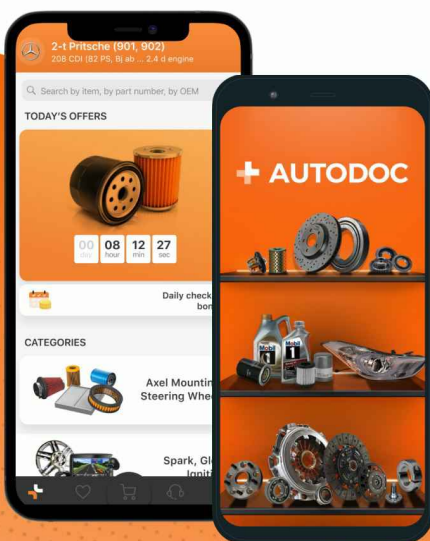
**14**

Check that the new component is working.

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