



How to change
serpentine belt on
NISSAN CUBE (Z12) –
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 CUBE (Z12) 1.5 dCi

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 Clio III Hatchback (BR0/1, CR0/1) 1.5 dCi

REPLACEMENT: SERPENTINE BELT – NISSAN CUBE (Z12). TOOLS YOU NEED:



- Torque wrench
- Combination spanner #10
- Combination spanner #16
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Clip removal tool
- Fender cover
- Wheel chock

Buy tools

Replacement: serpentine belt – NISSAN CUBE (Z12). AUTODOC recommends:

- All work should be done with the engine stopped.

REPLACEMENT: SERPENTINE BELT – NISSAN CUBE (Z12). USE THE FOLLOWING PROCEDURE:

1 Open the hood.

2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3 Secure the wheels with chocks.



4 Loosen the wheel mounting bolts. Use wheel impact socket #17.



5 Raise the front of the car and secure on supports.

6

Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. NISSAN CUBE (Z12)

7

Remove the wheel.



8

Remove the wheel arch cover. Use a clip removal tool.



9

Unscrew the fuel filter bracket fixing bolts. Use a drive socket #13. Use a ratchet wrench.



10 Remove the fuel filter fastening bracket.



11 Unscrew the fuel filter bracket fixing bolts. Use a combination spanner #10.



12 Remove the fuel filter fastening bracket.



13 Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #16.



14 Remove the V-ribbed belt.



15 Return the tensioner pulley to its initial position.

Replacement: serpentine belt – NISSAN CUBE (Z12). Tip:

- Check the condition of the tensioner pulley and idler pulley. Replace them if necessary.

16 Install the V-ribbed belt.



AUTODOC recommends:

- Make sure that the V-ribbed belt fits all pulleys snugly.

17 Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #16.



18 Place the V-ribbed belt on the tensioner pulley.



19 Return the tensioner pulley to its initial position.



20 Install the fuel filter fastening bracket.



21 Screw the fixing bolts of the fuel filter bracket. Use a combination spanner #10.



22 Install the fuel filter fastening bracket.



23

Screw the fixing bolts of the fuel filter bracket. Use a drive socket #13. Use a ratchet wrench.



24

Install the wheel arch cover to its mounting seat.



25

Install the wheel.



Replacement: serpentine belt – NISSAN CUBE (Z12). Tip from AUTODOC:

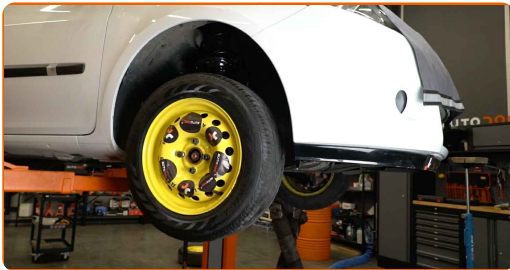
- To avoid injury, hold up the wheel when screwing in the fastening bolts.

26

Screw in the wheel bolts. Use wheel impact socket #17.



- 27 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 105 nm torque.



- 28 Remove the jacks and chocks.



- 29 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

- 30 Shut off the engine.

- 31 Remove the fender protection cover.

- 32 Close the hood.

WELL DONE! 

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