



How to change  
serpentine belt on  
**NISSAN JUKE (F15)** –  
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 JUKE (F15) 1.6 DIG-T 4x4, NISSAN JUKE (F15) 1.6 DIG-T, NISSAN JUKE (F15) 1.5 dCi, NISSAN JUKE (F15) 1.6 DIG-T NISMO

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 JUKE (F15). 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 JUKE (F15). AUTODOC recommends:

- All work should be done with the engine stopped.

## REPLACEMENT: SERPENTINE BELT – NISSAN JUKE (F15). 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.

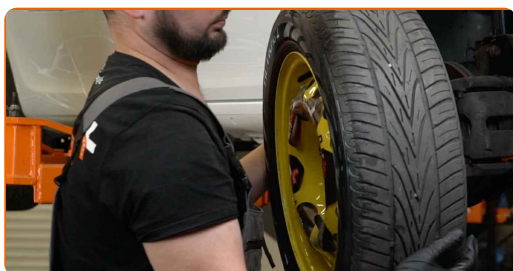
**6** Unscrew the wheel bolts.



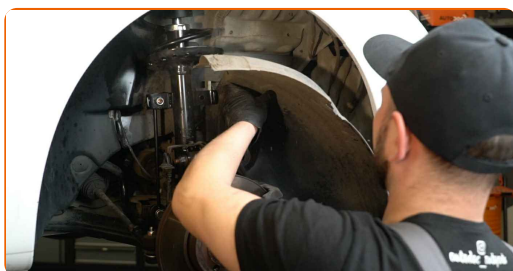
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. NISSAN JUKE (F15)

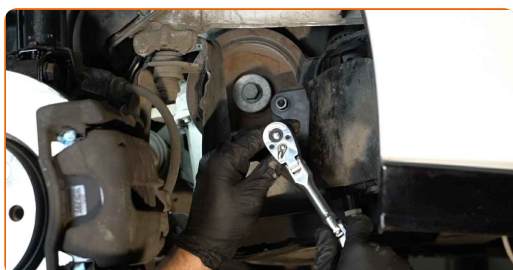
**7** Remove the wheel.



**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 JUKE (F15). 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 JUKE (F15). Tip from AUTODOC:

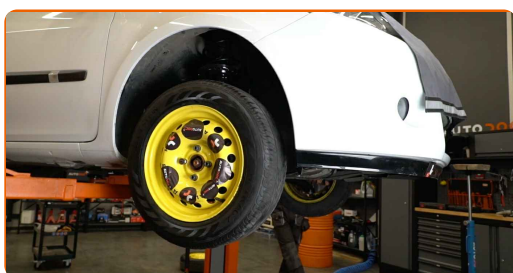
- To avoid injury, hold up the wheel when screwing in the fastening bolts.

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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