



How to change
serpentine belt on
NISSAN Sentra VII (B17) –
replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

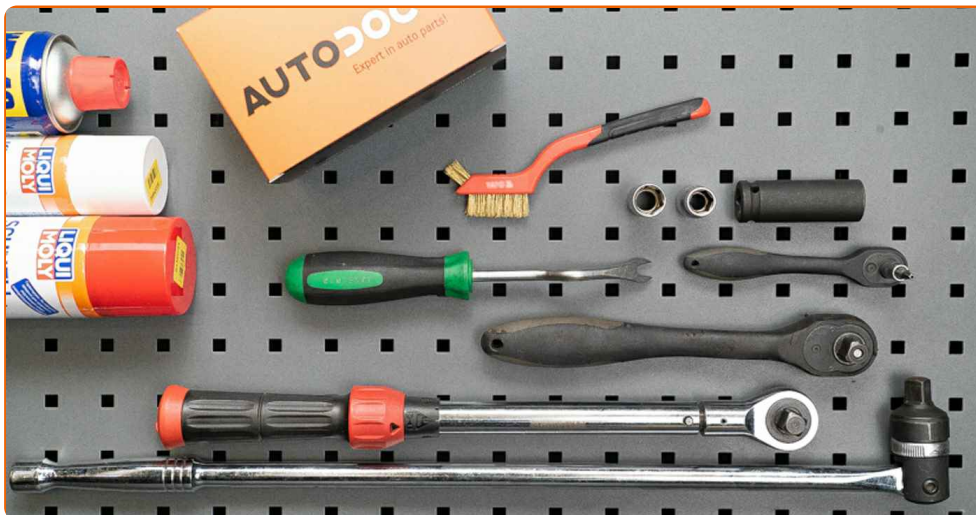
Important!

This replacement procedure can be used for:
NISSAN Sentra VII (B17) 1.6

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 SCÉNIC II (JM0/1_) 1.9 dCi

REPLACEMENT: SERPENTINE BELT – NISSAN SENTRA VII (B17). TOOLS YOU NEED:



- Wire brush
- Copper grease
- Drive socket # 13
- Drive socket # 16
- Torx bit T25
- Wheel impact socket #19
- Ratchet wrench
- Tap wrench
- Ear clamp pliers
- Fender cover
- Wheel chock

Buy tools

Replacement: serpentine belt – NISSAN Sentra VII (B17). AUTODOC recommends:

- All work should be done with the engine stopped.

REPLACEMENT: SERPENTINE BELT – NISSAN SENTRA VII (B17). TAKE THE FOLLOWING STEPS:

1 Open the bonnet.

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 #19.



5 Lift the car using a jack or place it over an inspection pit.

6

Unscrew the wheel bolts.

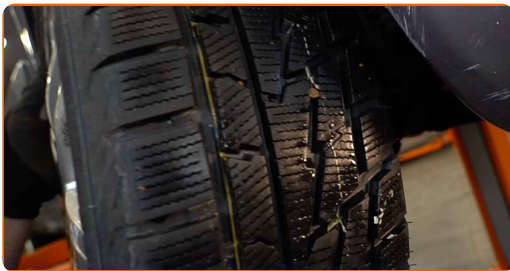


AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. NISSAN Sentra VII (B17)

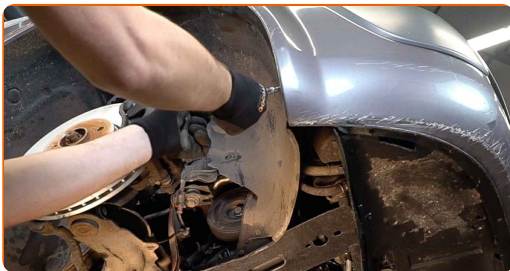
7

Remove the wheel.



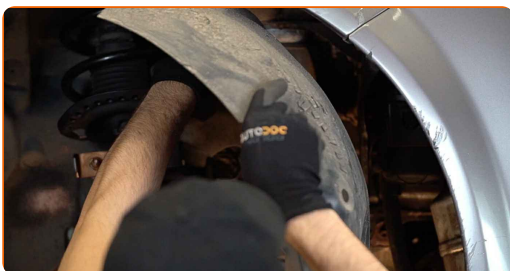
8

Unscrew and remove the wheel arch cover fasteners. Use ear clamp pliers. Use Torx T25. Use a ratchet wrench.



9

Remove the wheel arch cover.



10

Unscrew the fasteners connecting the bumper reinforcement bar to the subframe. Use a drive socket #13.



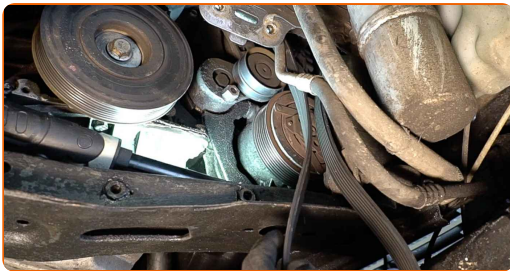
11

Pull aside the V-ribbed belt tensioner pulley. Use a drive socket #16. Use a tap wrench.



12

Remove the V-ribbed belt.



13

Return the tensioner pulley to its initial position.

Replacement: serpentine belt – NISSAN Sentra VII (B17). AUTODOC experts recommend:

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

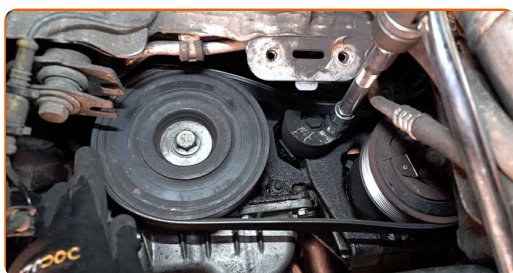
14 Install the V-ribbed belt.



Replacement: serpentine belt – NISSAN Sentra VII (B17). Tip from AUTODOC:

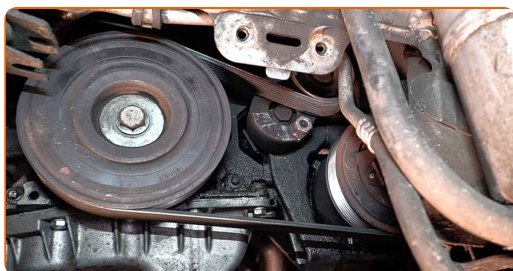
- Make sure that the V-ribbed belt fits all pulleys snugly.

15 Pull aside the V-ribbed belt tensioner pulley. Use a drive socket #16. Use a tap wrench.

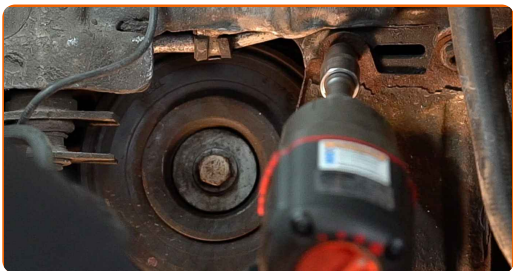


16 Place the V-ribbed belt on the tensioner pulley.

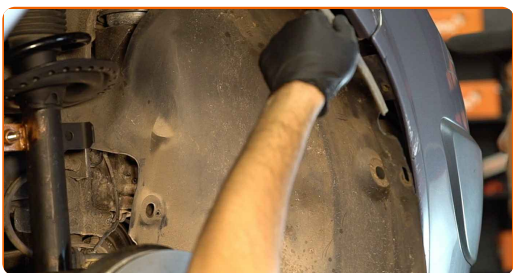
17 Return the tensioner pulley to its initial position.



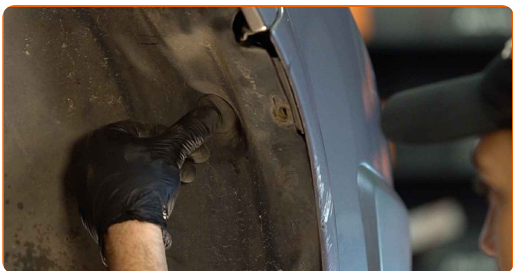
18 Screw in the fastener connecting the bumper reinforcement bar to the subframe. Use a drive socket #13.



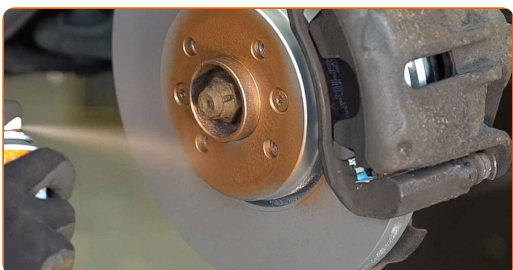
19 Install the wheel arch cover to its mounting seat.



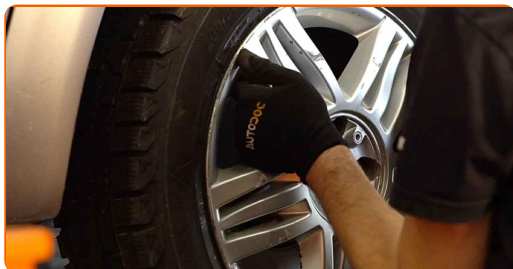
20 Install and tighten the wheel arch cover fasteners. Use Torx T25. Use a ratchet wrench.



21 Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



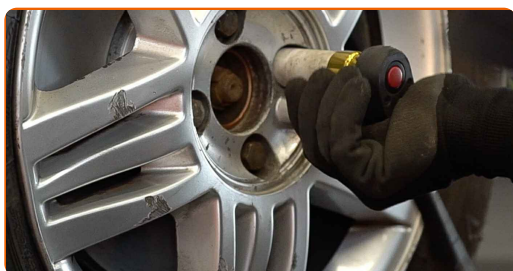
22 Install the wheel.



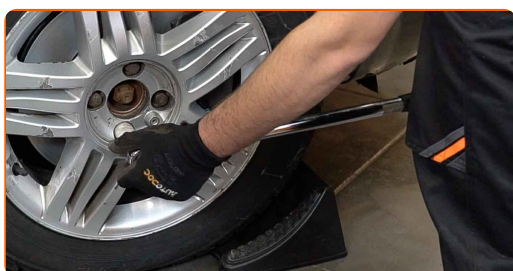
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. NISSAN Sentra VII (B17)

23 Screw in the wheel bolts. Use wheel impact socket #19.



24 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 nm torque.

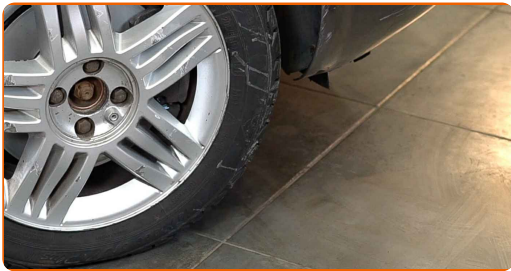


25 Remove the fender protection cover.

26 Close the hood.

27

Remove the jacks and chocks.



WELL DONE! 

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