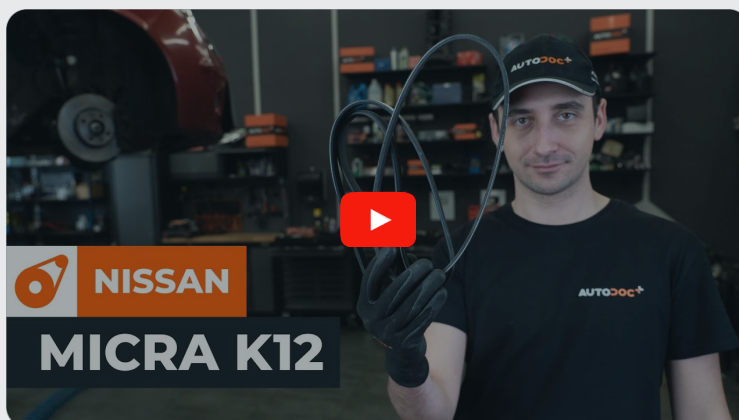




How to change  
serpentine belt on  
**NISSAN Micra C+C III**  
**(K12)** – replacement  
guide

### 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 Micra C+C III (K12) 1.4 16V

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: NISSAN MICRA III (K12) 1.4 16V

REPLACEMENT: SERPENTINE BELT – NISSAN MICRA C+C III (K12). TOOLS YOU NEED:



- Wire brush
- Brake cleaner
- Ceramic grease
- Torque wrench
- Combination spanner #14
- Drive socket # 12
- Drive socket # 27
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Clip removal tool
- Wheel chock

**Buy tools**

Replacement: serpentine belt – NISSAN Micra C+C III (K12). AUTODOC experts recommend:

- All work should be done with the engine stopped.

## REPLACEMENT: SERPENTINE BELT – NISSAN MICRA C+C III (K12). USE THE FOLLOWING PROCEDURE:

**1** Secure the wheels with chocks.

**2** Loosen the wheel bolts. Use wheel impact socket #17. Use a tap wrench.



**3** Raise the car.

Replacement: serpentine belt – NISSAN Micra C+C III (K12). Tip:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

4

Unscrew the wheel bolts.



**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. NISSAN Micra C+C III (K12)

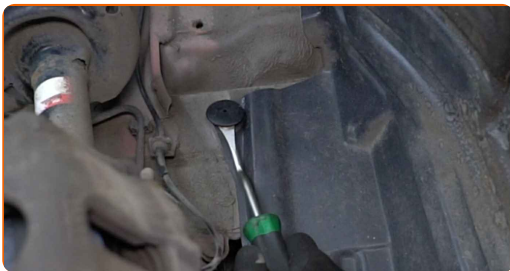
5

Remove the wheel.



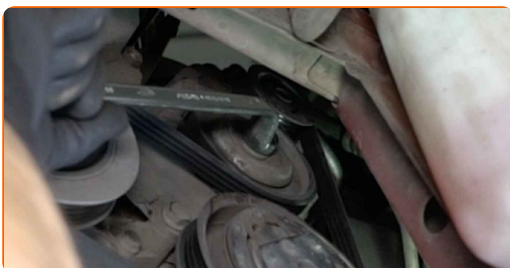
6

Remove the plastic clips of the wheel arch liner. Move the part aside. Use a clip removal tool.



7

Loosen the tensioner pulley fastener. Use a combination spanner #14.



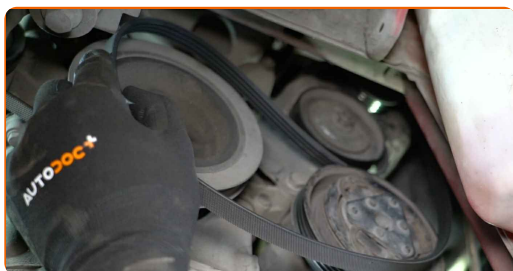
8

Loosen the serpentine belt. Use a drive socket #12. Use a ratchet wrench.



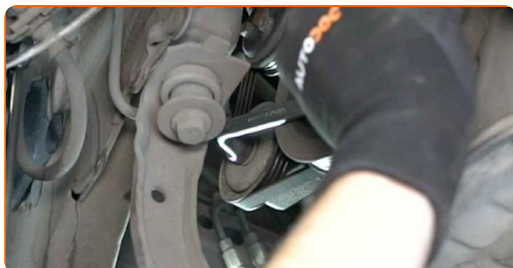
9

Remove the V-ribbed belt.



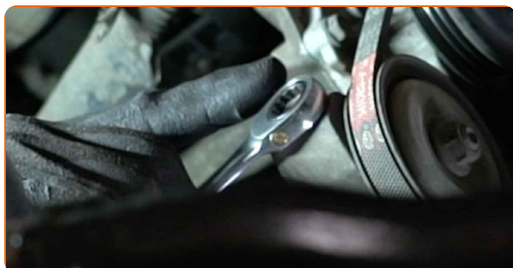
10

Loosen the tensioner pulley fastener. Use a combination spanner #14.



11

Loosen the serpentine belt. Use a drive socket #12. Use a ratchet wrench.



**12**

Remove the V-ribbed belt.

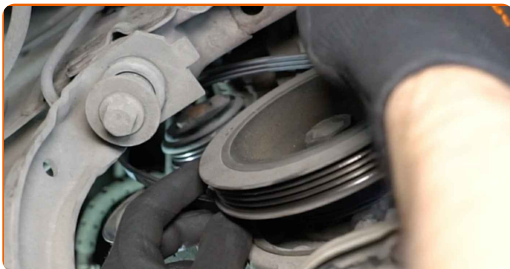


**AUTODOC recommends:**

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

**13**

Install the V-ribbed belt.

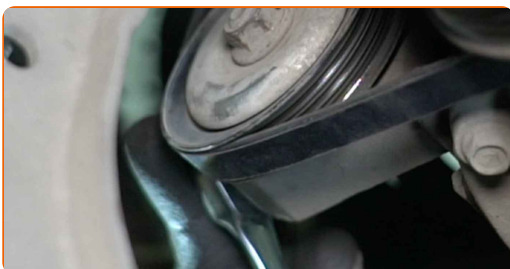


**Replacement: serpentine belt – NISSAN Micra C+C III (K12). AUTODOC experts recommend:**

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

**14**

Return the tensioner pulley to its initial position. Use a drive socket #12. Use a ratchet wrench.



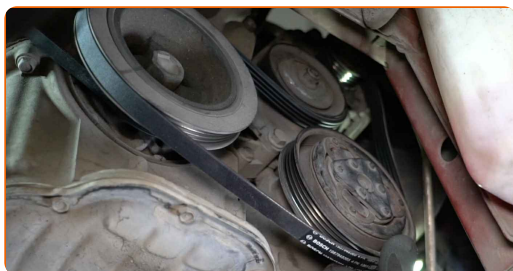
Replacement: serpentine belt – NISSAN Micra C+C III (K12). AUTODOC recommends:

- Make sure that the V-ribbed belt is properly tensioned.

**15** Tighten the fastener of the serpentine belt tensioner pulley. Use a combination spanner #14. Use a torque wrench. Tighten it to 25 Nm torque.



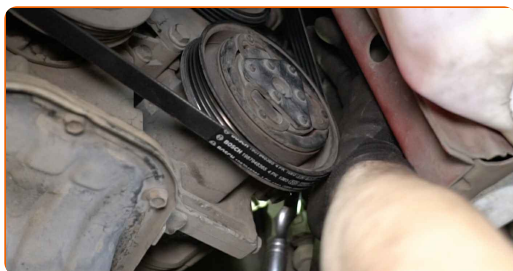
**16** Install the V-ribbed belt.



AUTODOC recommends:

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

**17** Return the tensioner pulley to its initial position. Use a drive socket #12. Use a ratchet wrench.

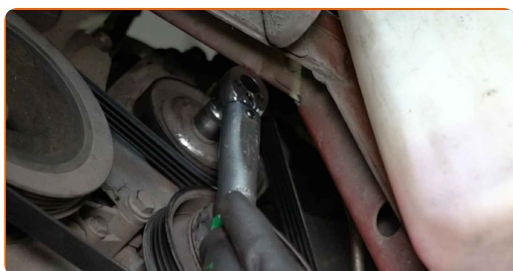




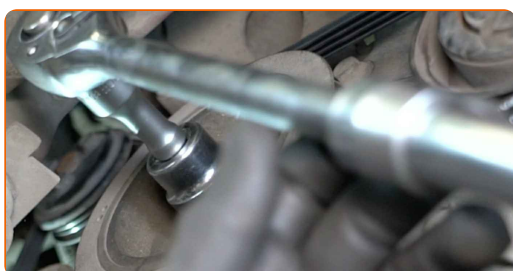
Replacement: serpentine belt – NISSAN Micra C+C III (K12). Tip from AUTODOC experts:

- Make sure that the V-ribbed belt is properly tensioned.

**18** Tighten the fastener of the serpentine belt tensioner pulley. Use a combination spanner #14. Use a torque wrench. Tighten it to 25 Nm torque.



**19** Rotate the crankshaft several times to make sure the new V-ribbed belts are working properly. Use a drive socket #27. Use a ratchet wrench.

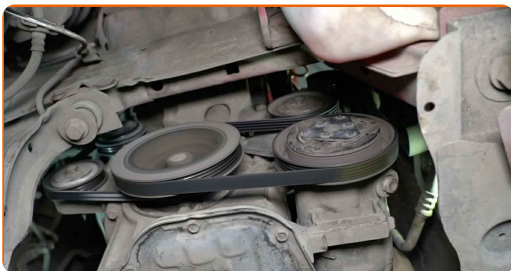


AUTODOC recommends:

- Make sure the belts are properly aligned on the pulleys.
- Make sure the belts are properly tensioned.

20

Run the engine for a few minutes.



Replacement: serpentine belt – NISSAN Micra C+C III (K12). Professionals recommend:

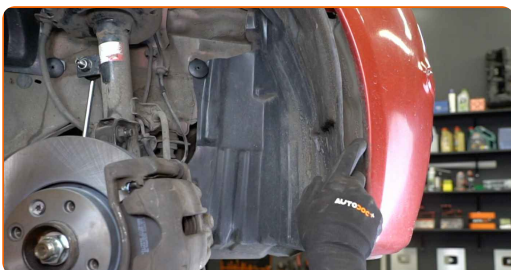
- This is necessary in order to make sure that the component operates properly.

21

Shut off the engine.

22

Install the wheel arch cover to its mounting seat. Reinstall the plastic clips of the wheel arch liner.



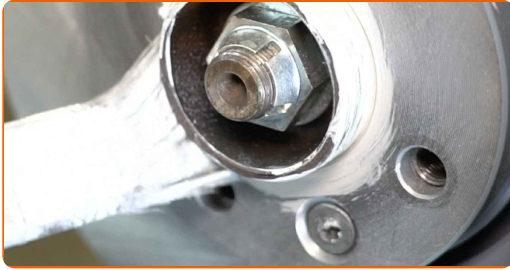
23

Clean the wheel rim mounting seat. Use a wire brush.



24

Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



25

Clean the brake disk surface. Use a brake cleaner.

26

Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. NISSAN Micra C+C III (K12)

27

Screw in the wheel bolts. Use wheel impact socket #17. Use a ratchet wrench.



- 28** 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 110 Nm torque.



- 29** Remove the jacks and chocks.



**WELL DONE!** 

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**SERPENTINE BELT: A WIDE SELECTION**

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