



How to change
serpentine belt on
NISSAN TEANA I (J31) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

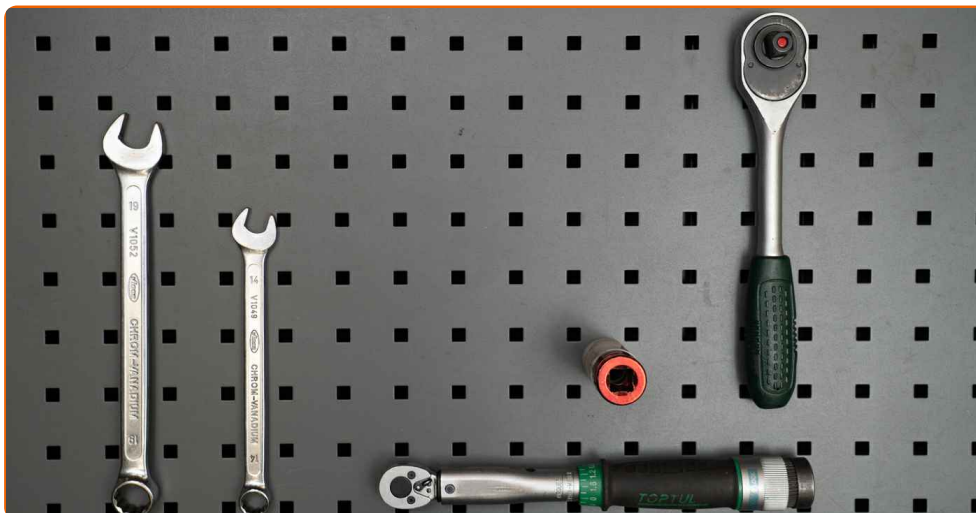
Important!

This replacement procedure can be used for:
NISSAN TEANA I (J31) 2.0

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 X-TRAIL (T30) 2.5 4x4

REPLACEMENT: SERPENTINE BELT – NISSAN TEANA I (J31). LIST OF THE TOOLS YOU'LL NEED:



- Torque wrench
- Combination spanner #14
- Combination spanner #19
- Wheel impact socket #21
- Ratchet wrench
- Wheel chock

Buy tools

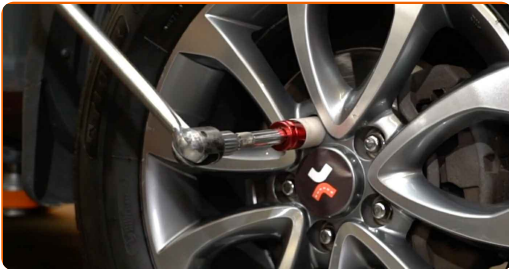
Replacement: serpentine belt – NISSAN TEANA I (J31). Tip from AUTODOC experts:

- All work should be done with the engine stopped.

REPLACEMENT: SERPENTINE BELT – NISSAN TEANA I (J31). RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.

2 Loosen the wheel mounting bolts. Use wheel impact socket #21.



3 Raise the car.

Replacement: serpentine belt – NISSAN TEANA I (J31). Professionals recommend:

- 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.

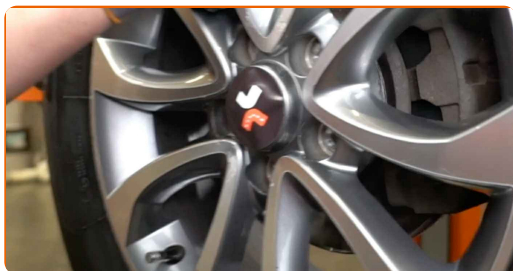
4 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
NISSAN TEANA I (J31)

5 Remove the wheel.



6 Unscrew and detach the engine side cover fasteners.

7 Remove the engine cover.

8 Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #14.



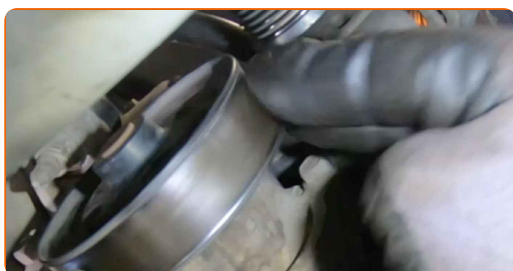
9 Remove the V-ribbed belt.



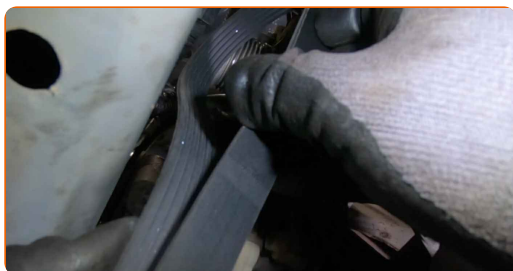
Replacement: serpentine belt – NISSAN TEANA I (J31). AUTODOC experts recommend:

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

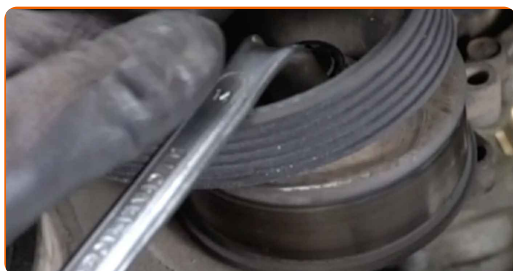
10 Return the tensioner pulley to its initial position.



11 Install the V-ribbed belt.



12 Pull aside the V-ribbed belt tensioner pulley.



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



14 Return the tensioner pulley to its initial position.

15 Rotate the crankshaft several times to check whether the new V-ribbed belt is working correctly. Use a combination spanner #19. Use a ratchet wrench.



Replacement: serpentine belt – NISSAN TEANA I (J31). Tip from AUTODOC:

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

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

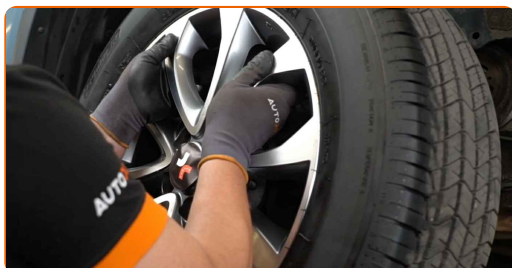


17 Shut off the engine.

18 Install the engine cover.

19 Install and screw in the engine side cover fasteners.

20 Install the wheel.



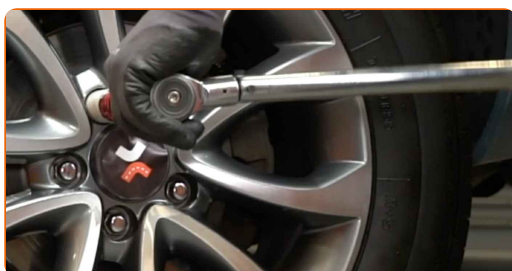
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. NISSAN TEANA I (J31)

21 Screw in the wheel bolts. Use wheel impact socket #21.

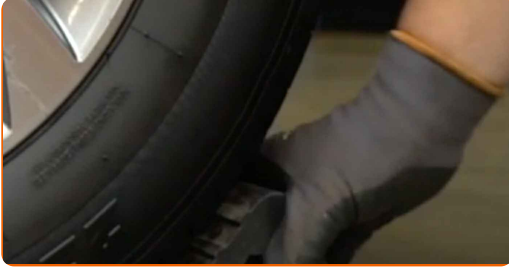


22 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #21. Use a torque wrench. Tighten it to 118 Nm torque.



23

Remove the jacks and chocks.



WELL DONE! 

[VIEW MORE TUTORIALS](#)

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

SERPENTINE BELT: A WIDE SELECTION

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.