



How to change
serpentine belt on
MERCEDES-BENZ
VANEO (414) –
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:
MERCEDES-BENZ Vaneo (414) 1.7 CDI (414.700)

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: MERCEDES-BENZ A-Class (W168) A 170 CDI (168.009, 168.109)

REPLACEMENT: SERPENTINE BELT – MERCEDES-BENZ
Vaneo (414). TOOLS YOU MIGHT NEED:



- Combination spanner #15

Buy tools

Replacement: serpentine belt – MERCEDES-BENZ Vaneo (414). AUTODOC experts recommend:

- All work should be done with the engine stopped.

REPLACEMENT: SERPENTINE BELT – MERCEDES-BENZ Vaneo (414). USE THE FOLLOWING PROCEDURE:

1 Open the bonnet.

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

3 Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #15.



4 Remove the V-ribbed belt.

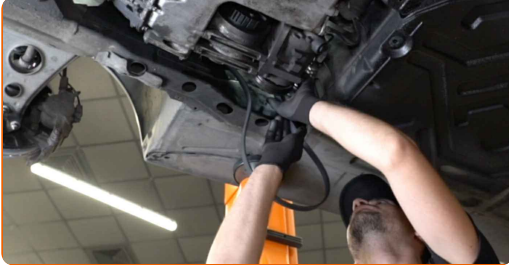


Replacement: serpentine belt – MERCEDES-BENZ Vaneo (414). Tip from AUTODOC:

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

5 Return the tensioner pulley to its initial position.

6 Install the V-ribbed belt.



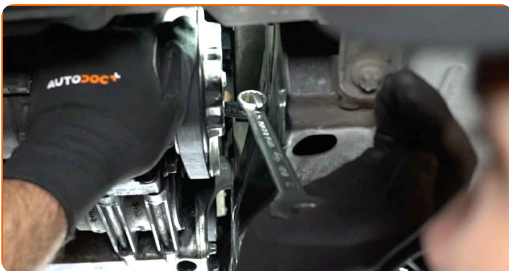
Replacement: serpentine belt – MERCEDES-BENZ Vaneo (414). Tip:

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

7 Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #15.

8 Place the serpentine belt on the crankshaft pulley.

9 Return the tensioner pulley to its initial position. Use a combination spanner #15.



10 Lower the car.

11 Close the hood.

WELL DONE! 

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