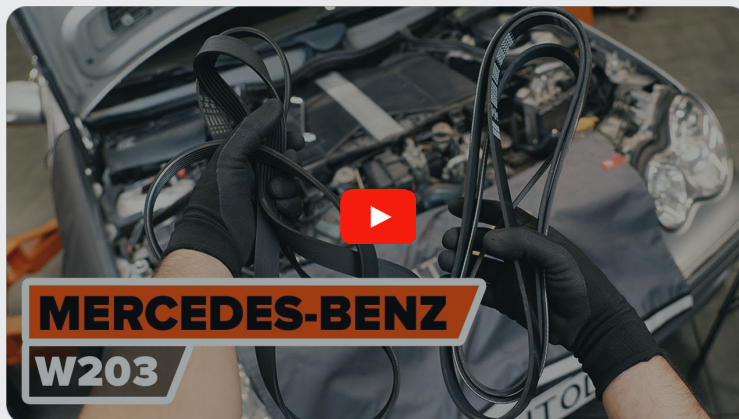




How to change
serpentine belt on
**MERCEDES-BENZ M-
Class (W164)** –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

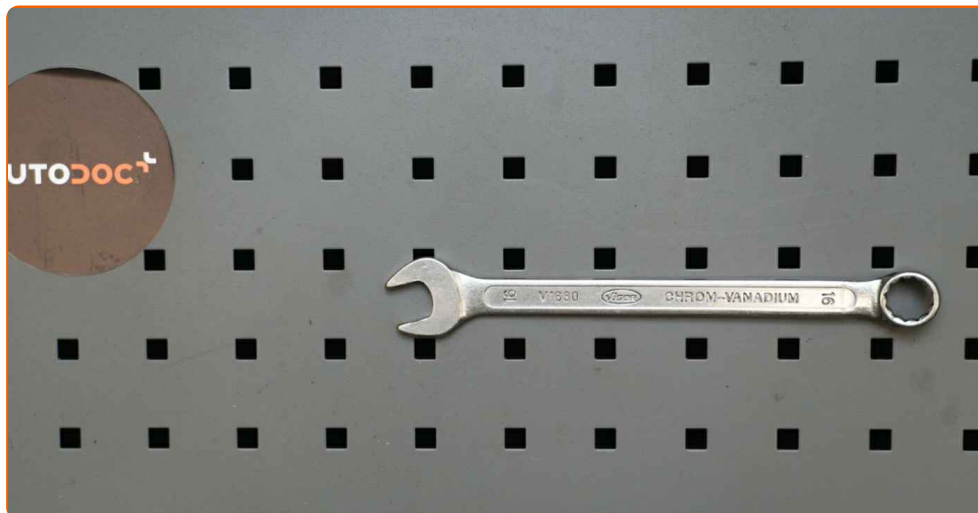
This replacement procedure can be used for:

MERCEDES-BENZ M-Class (W164) ML 350 4-matic (164.186), MERCEDES-BENZ M-Class (W164) ML 500 4-matic (164.172), MERCEDES-BENZ M-Class (W164) ML 300 4-matic (164.182)

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 C-Class Saloon (W203) C 240 (203.061)

REPLACEMENT: SERPENTINE BELT – MERCEDES-BENZ
M-CLASS (W164). TOOLS YOU MIGHT NEED:



• Combination spanner #16

• Fender cover

Buy tools

Replacement: serpentine belt – MERCEDES-BENZ M-Class (W164). AUTODOC experts recommend:

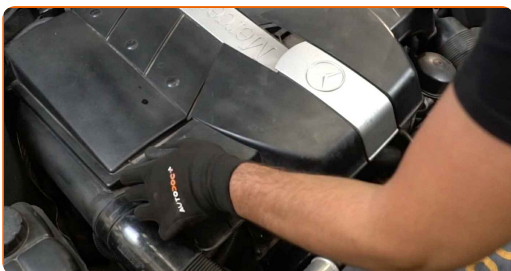
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet.

2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

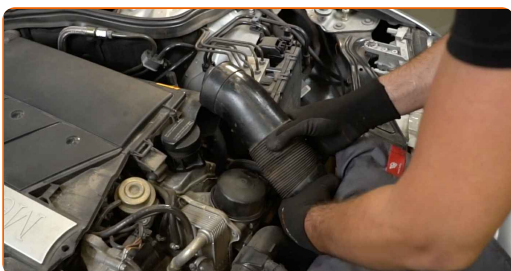
3 Remove the engine cover.



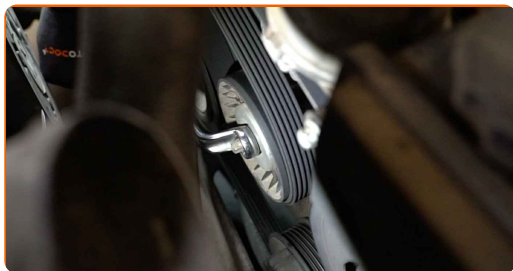
AUTODOC recommends:

- Replacement: serpentine belt – MERCEDES-BENZ M-Class (W164). Do not use excessive force when removing the part as this may damage it.

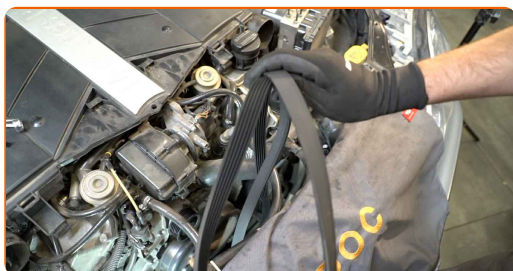
4 Remove the air intake hoses.



5 Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #16.



6 Remove the V-ribbed belt.

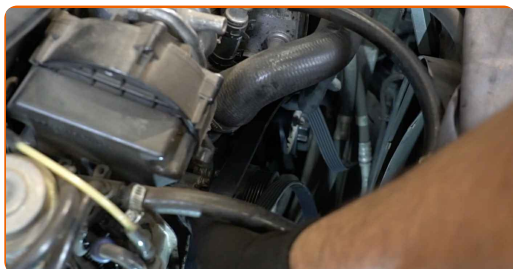


Replacement: serpentine belt – MERCEDES-BENZ M-Class (W164). AUTODOC recommends:

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

7 Return the tensioner pulley to its initial position.

8 Install the V-ribbed belt.



Replacement: serpentine belt – MERCEDES-BENZ M-Class (W164). Tip from AUTODOC:

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

9

Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #16.



10

Place the V-ribbed belt on the tensioner pulley.



11

Return the tensioner pulley to its initial position. Use a combination spanner #16.

12

Reinstall the air intake hoses.



13

Install the engine cover and secure it.



AUTODOC recommends:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners and the throttle body air intake hose.
- Replacement: serpentine belt – MERCEDES-BENZ M-Class (W164). Do not use excessive force during installation. This may damage the part.

14

Remove the fender protection cover.

15

Close the hood.

WELL DONE! 

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SERPENTINE BELT: A WIDE SELECTION

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