



How to change
serpentine belt on
Mercedes ML W163 –
replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:

MERCEDES-BENZ E-Class T-modell (S210) E 270 T CDI, MERCEDES-BENZ E-Class Saloon (W210) E 270 CDI (210.016), MERCEDES-BENZ C-Class Saloon (W202) C 220 CDI (202.133), MERCEDES-BENZ C-Class T-modell (S202) C 220 T CDI (202.193), MERCEDES-BENZ E-Class Saloon (W210) E 220 CDI (210.006), MERCEDES-BENZ E-Class T-modell (S210) E 220 T CDI (210.206), MERCEDES-BENZ E-Class Saloon (W210) E 200 CDI (210.007), MERCEDES-BENZ C-Class Saloon (W202) C 200 CDI (202.134), MERCEDES-BENZ C-Class T-modell (S202) C 200 T CDI (202.194), MERCEDES-BENZ E-Class Saloon (W210) E 320 CDI (210.026), MERCEDES-BENZ E-Class T-modell (S210) E 320 T CDI (210.226), MERCEDES-BENZ E-Class T-modell (S210) E 270 T CDI (210.216), MERCEDES-BENZ ML-Class (W163) ML 270 CDI (163.113), MERCEDES-BENZ Sprinter 2-T Minibus (W901, W902) 208 CDI 2.2, MERCEDES-BENZ Sprinter 2-T Minibus (W901, W902) 211 CDI 2.2, (+ 63)

The steps may slightly vary depending on the car design.

REPLACEMENT: SERPENTINE BELT – MERCEDES ML
W163. TOOLS YOU MIGHT NEED:



- 12-point socket # 17
- Ratchet wrench
- Fender cover
- Wheel chock

BUY TOOLS

Replacement: serpentine belt – Mercedes ML W163. AUTODOC recommends:

- All work should be done with the engine stopped.

REPLACEMENT: SERPENTINE BELT – MERCEDES ML W163. USE THE FOLLOWING PROCEDURE:

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.

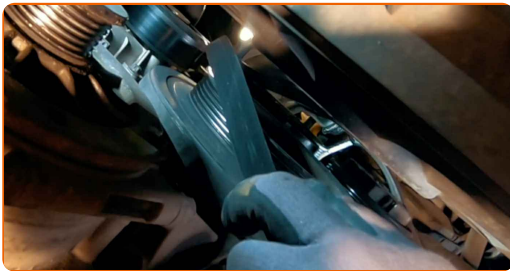
4 Lift the car using a jack or place it over an inspection pit.



5 Pull aside the V-ribbed belt tensioner pulley. Use 12-point socket No.17. Use a ratchet wrench.



6 Remove the V-ribbed belt.



Replacement: serpentine belt – Mercedes ML W163. AUTODOC experts recommend:

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

7 Return the tensioner pulley to its initial position. Use 12-point socket No.17. Use a ratchet wrench.

8 Pull aside the V-ribbed belt tensioner pulley. Use 12-point socket No.17. Use a ratchet wrench.

9 Install the V-ribbed belt.



Replacement: serpentine belt – Mercedes ML W163. Tip from AUTODOC:

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

10

Return the tensioner pulley to its initial position. Use 12-point socket No.17. Use a ratchet wrench.



11

Lower the car.



12

Remove the jacks and chocks.

13

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

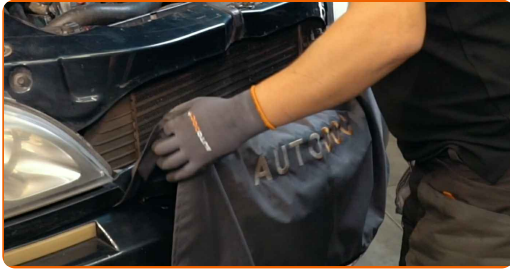


14

Shut off the engine.

15

Remove the fender protection cover.



16

Close the hood.



WELL DONE!

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