



How to change  
serpentine belt on  
**RENAULT MEGANE II**  
**Box Body / Estate (KM\_)**  
– replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

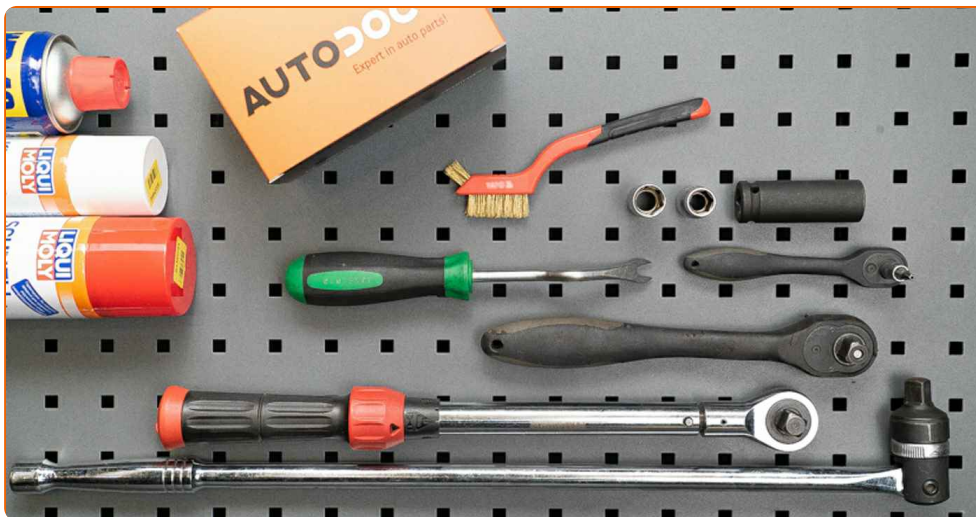
This replacement procedure can be used for:

RENAULT MEGANE II Box Body / Estate (KM\_) 1.9 dCi (KM14)

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: RENAULT SCÉNIC II (JM0/1\_) 1.9 dCi

REPLACEMENT: SERPENTINE BELT – RENAULT MEGANE II BOX BODY / ESTATE (KM\_). TOOLS YOU NEED:



- Wire brush
- Copper grease
- Drive socket # 13
- Drive socket # 16
- Torx bit T25
- Wheel impact socket #19
- Ratchet wrench
- Tap wrench
- Ear clamp pliers
- Fender cover
- Wheel chock

**Buy tools**

Replacement: serpentine belt – RENAULT MEGANE II Box Body / Estate (KM\_).  
AUTODOC recommends:

- All work should be done with the engine stopped.

## REPLACEMENT: SERPENTINE BELT – RENAULT MEGANE II BOX BODY / ESTATE (KM\_). TAKE THE FOLLOWING STEPS:

**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.

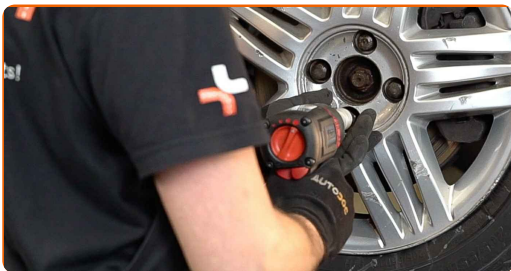


**4** Loosen the wheel mounting bolts. Use wheel impact socket #19.



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

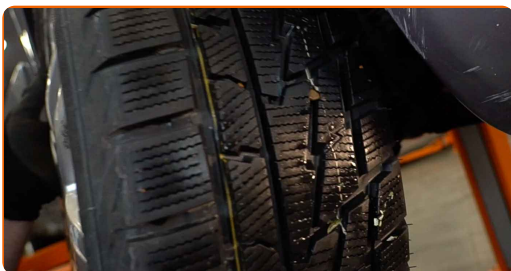
**6** Unscrew the wheel bolts.



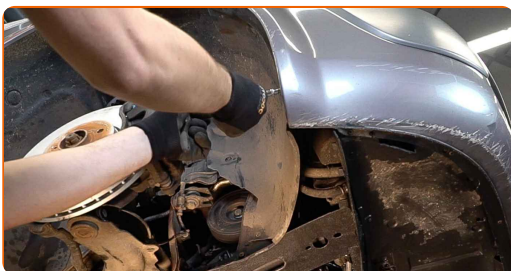
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. RENAULT MEGANE II Box Body / Estate (KM\_)

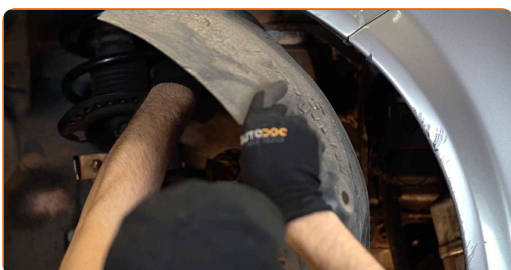
**7** Remove the wheel.



**8** Unscrew and remove the wheel arch cover fasteners. Use ear clamp pliers. Use Torx T25. Use a ratchet wrench.



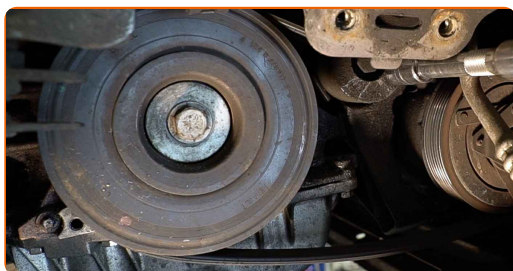
**9** Remove the wheel arch cover.



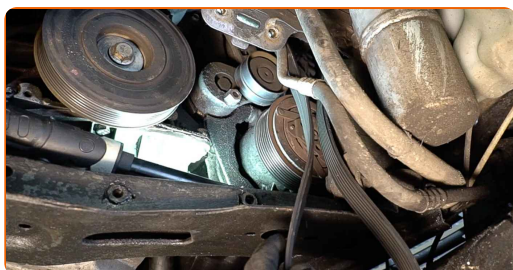
**10** Unscrew the fasteners connecting the bumper reinforcement bar to the subframe. Use a drive socket #13.



**11** Pull aside the V-ribbed belt tensioner pulley. Use a drive socket #16. Use a tap wrench.



**12** Remove the V-ribbed belt.

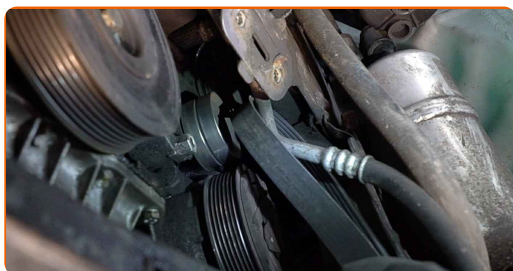


**13** Return the tensioner pulley to its initial position.

Replacement: serpentine belt – RENAULT MEGANE II Box Body / Estate (KM\_).  
AUTODOC experts recommend:

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

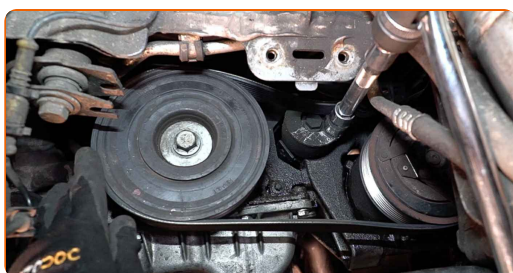
**14** Install the V-ribbed belt.



Replacement: serpentine belt – RENAULT MEGANE II Box Body / Estate (KM\_).  
Tip from AUTODOC:

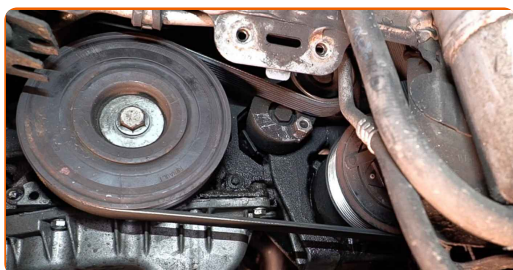
- Make sure that the V-ribbed belt fits all pulleys snugly.

**15** Pull aside the V-ribbed belt tensioner pulley. Use a drive socket #16. Use a tap wrench.



**16** Place the V-ribbed belt on the tensioner pulley.

**17** Return the tensioner pulley to its initial position.



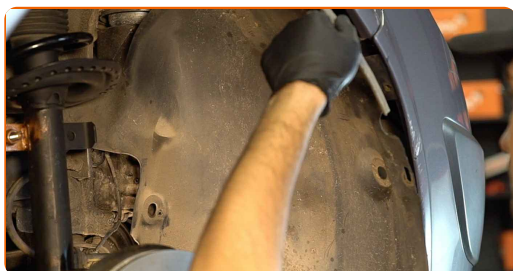
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Screw in the fastener connecting the bumper reinforcement bar to the subframe. Use a drive socket #13.



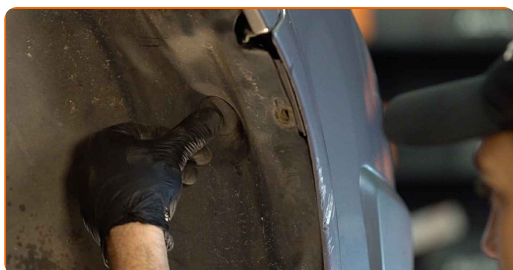
19

Install the wheel arch cover to its mounting seat.



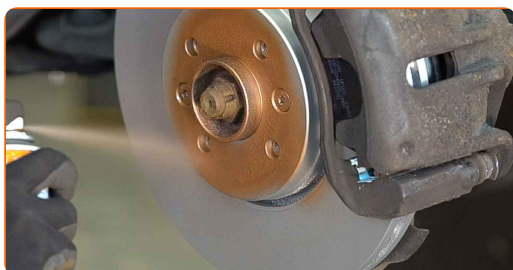
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Install and tighten the wheel arch cover fasteners. Use Torx T25. Use a ratchet wrench.



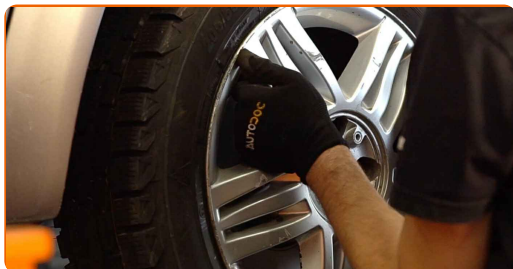
21

Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.





**22** Install the wheel.



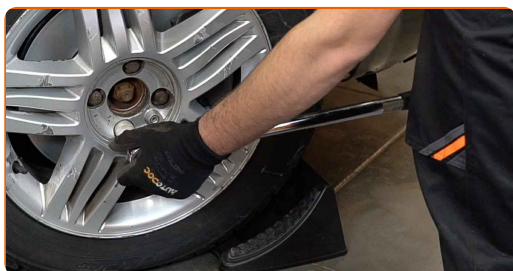
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. RENAULT MEGANE II Box Body / Estate (KM\_)

**23** Screw in the wheel bolts. Use wheel impact socket #19.



**24** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 nm torque.



**25** Remove the fender protection cover.

**26** Close the hood.

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Remove the jacks and chocks.



**WELL DONE!** 

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