



How to change  
serpentine belt on  
**Renault Clio 3** –  
replacement guide

## VIDEO TUTORIAL



### Important!

This replacement procedure can be used for:

RENAULT Megane CC (EZ) 1.6 16V, RENAULT Megane III Grandtour (KZ) 1.5 dCi, RENAULT Megane III Hatchback (BZ0/1) 1.5 dCi, RENAULT Kangoo I Express (FC) 1.5 dCi, RENAULT Fluence (L3\_) 1.6 16V (L304, L305, L30H), RENAULT Modus / Grand Modus (F, JP) 1.5 dCi 75, RENAULT Modus / Grand Modus (F, JP) 1.5 dCi 90, RENAULT Twingo II Hatchback 1.5 dCi 75, RENAULT Twingo II Hatchback 1.5 dCi 90, RENAULT Scénic III (JZ0/1\_) 1.5 dCi, RENAULT Grand Scénic III (JZ) 1.5 dCi, RENAULT Scénic III (JZ0/1\_) 1.5 dCi (JZ02, JZ0R), RENAULT Scénic III (JZ0/1\_) 1.60E+85, RENAULT Clio III Van (SB\_, SR\_) 1.5 dCi, RENAULT Megane II Sport Tourer (KM) 1.6 16V, (+ 104)

The steps may slightly vary depending on the car design.

REPLACEMENT: SERPENTINE BELT – RENAULT CLIO 3.  
TOOLS YOU NEED:



- Torque wrench
- Combination spanner #10
- Combination spanner #16
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Clip removal tool
- Fender cover
- Wheel chock

**BUY TOOLS**

Replacement: serpentine belt – Renault Clio 3. AUTODOC recommends:

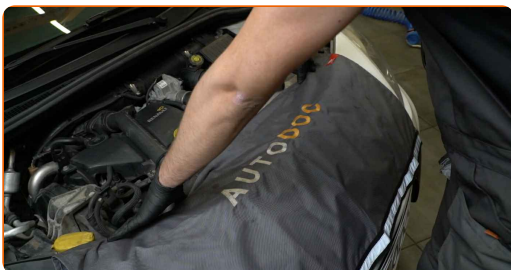
- All work should be done with the engine stopped.

## REPLACEMENT: SERPENTINE BELT – RENAULT CLIO 3. USE THE FOLLOWING PROCEDURE:

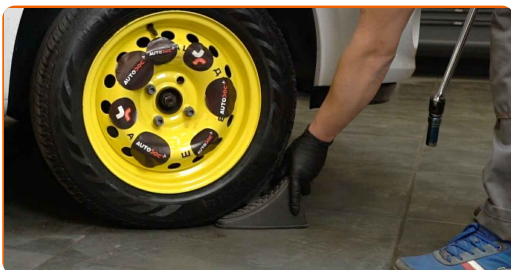
**1** Open the hood.



**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 #17.



**5** Raise the front of the car and secure on supports.



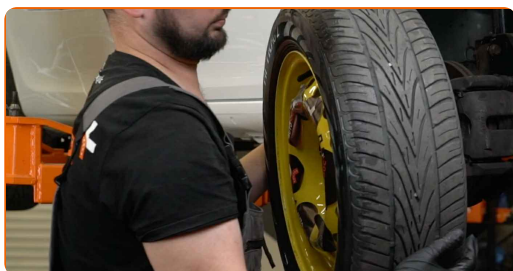
**6** Unscrew the wheel bolts.



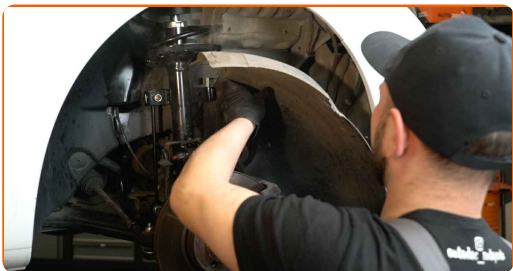
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. Renault Clio 3

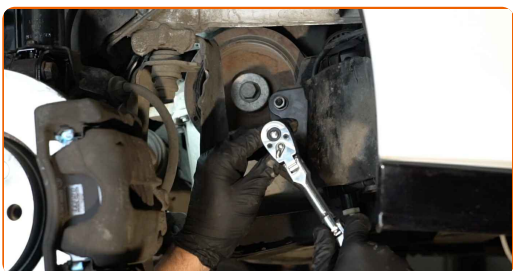
**7** Remove the wheel.



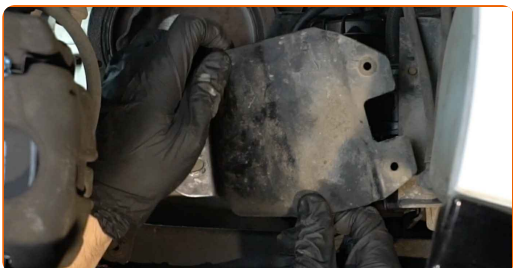
**8** Remove the wheel arch cover. Use a clip removal tool.



**9** Unscrew the fuel filter bracket fixing bolts. Use a drive socket #13. Use a ratchet wrench.



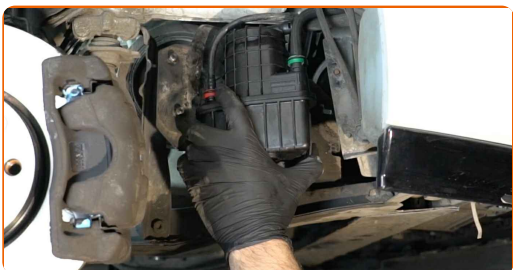
**10** Remove the fuel filter fastening bracket.



**11** Unscrew the fuel filter bracket fixing bolts. Use a combination spanner #10.



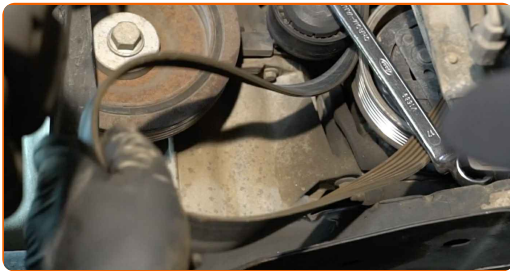
**12** Remove the fuel filter fastening bracket.



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



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

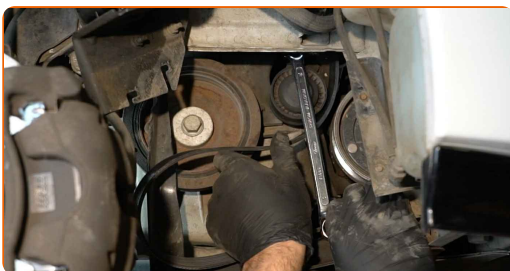


**15** Return the tensioner pulley to its initial position.

**Replacement: serpentine belt – Renault Clio 3. Tip:**

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

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

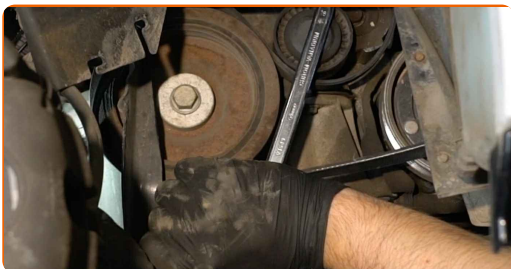


AUTODOC recommends:

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

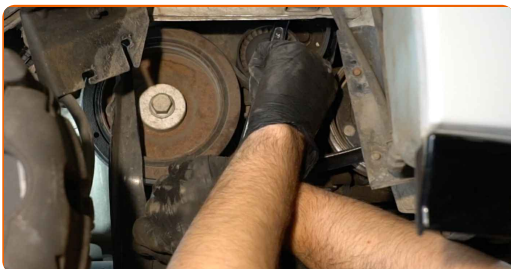
17

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



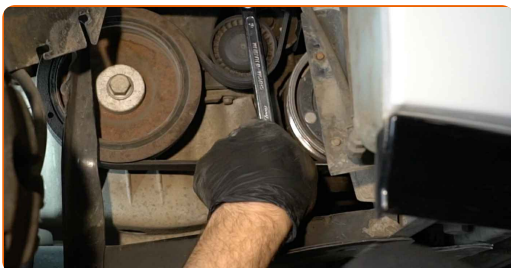
18

Place the V-ribbed belt on the tensioner pulley.



19

Return the tensioner pulley to its initial position.



20

Install the fuel filter fastening bracket.





**21** Screw the fixing bolts of the fuel filter bracket. Use a combination spanner #10.



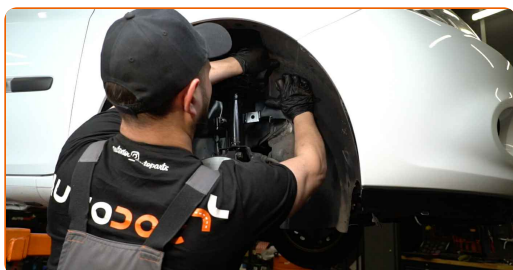
**22** Install the fuel filter fastening bracket.



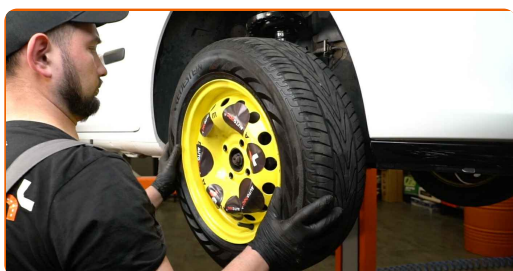
**23** Screw the fixing bolts of the fuel filter bracket. Use a drive socket #13. Use a ratchet wrench.



**24** Install the wheel arch cover to its mounting seat.



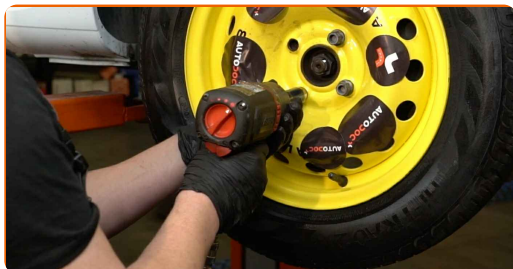
**25** Install the wheel.



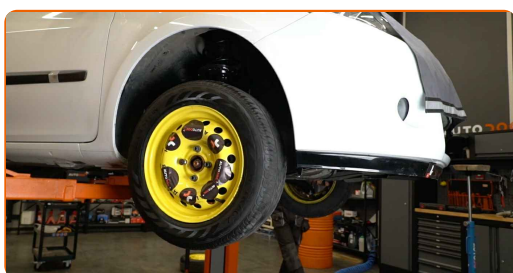
Replacement: serpentine belt – Renault Clio 3. Tip from AUTODOC:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

**26** Screw in the wheel bolts. Use wheel impact socket #17.



**27** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 105 nm torque.



**28** Remove the jacks and chocks.

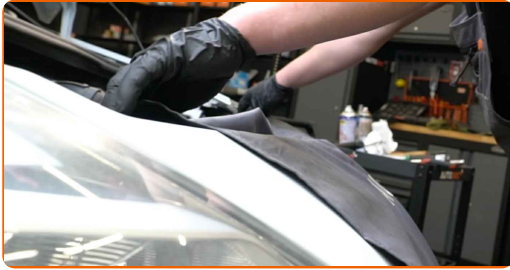


**29** Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

**30** Shut off the engine.

31

Remove the fender protection cover.



32

Close the hood.



**WELL DONE!** 

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