



How to change  
serpentine belt on  
**CITROËN C4 Coupe** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

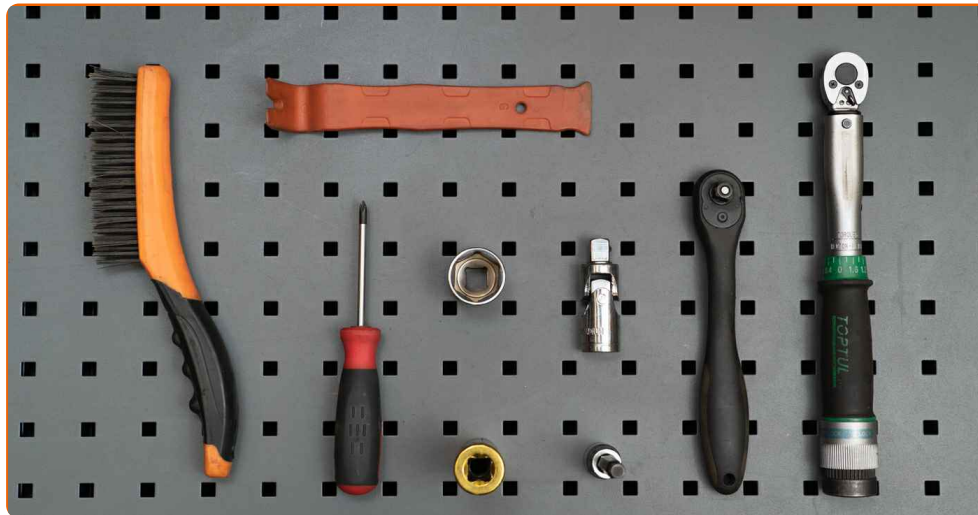
### **ⓘ Important!**

This replacement procedure can be used for:  
CITROËN C4 Coupe 1.4 16V, CITROËN C4 Coupe 1.6 16V

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: CITROËN Berlingo / Berlingo First I Van (M) 1.9 D

REPLACEMENT: SERPENTINE BELT – CITROËN C4  
COUPE. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Torque wrench
- Drive socket # 27
- HEX bit no.H8
- 1/4" square drive extension bar
- Wheel impact socket #19
- Ratchet wrench
- Clip removal tool
- Phillips screwdriver
- Fender cover
- Wheel chock

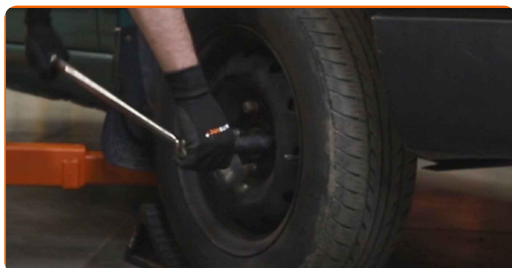
[Buy tools](#)

Replacement: serpentine belt – CITROËN C4 Coupe. Tools you might need:

- All work should be done with the engine stopped.

## REPLACEMENT: SERPENTINE BELT – CITROËN C4 COUPE. 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 #19.



- 5 Raise the car.

Replacement: serpentine belt – CITROËN C4 Coupe. AUTODOC recommends:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

6

Unscrew the wheel bolts.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
CITROËN C4 Coupe

7

Remove the wheel.



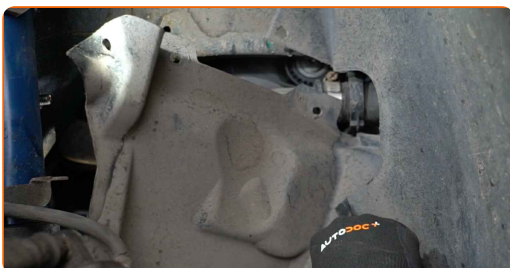
8

Unscrew and remove the wheel arch cover fasteners. Use a clip removal tool. Use a Phillips screwdriver.

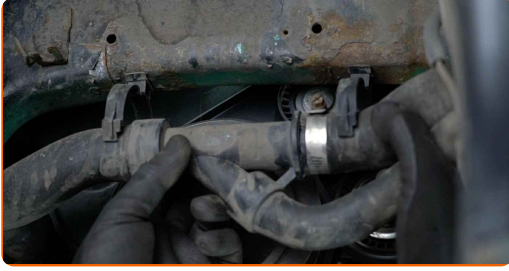


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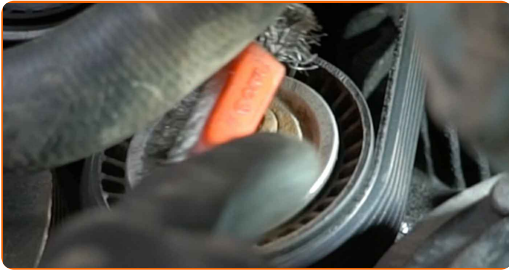
Remove the wheel arch cover.



10 Release the coolant pipe fasteners.



11 Clean the tensioner pulley fastener. Use a wire brush.



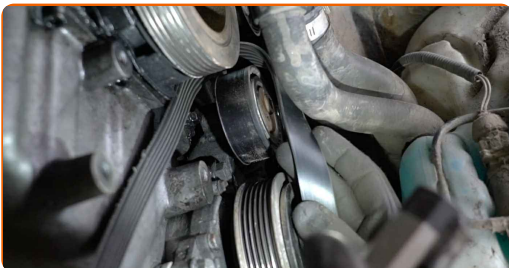
12 Loosen the tensioner pulley fastener. Use HEX No.H8. Use a ratchet wrench.



13 Pull aside the V-ribbed belt tensioner pulley. Use a 1/4" square drive extension bar. Use a ratchet wrench.



14 Remove the V-ribbed belt.



Replacement: serpentine belt – CITROËN C4 Coupe. Tip from AUTODOC experts:

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

15

Install the V-ribbed belt.



Replacement: serpentine belt – CITROËN C4 Coupe. Professionals recommend:

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

16

Tension the belt by turning the tensioner pulley clockwise. Use a 1/4" square drive extension bar. Use a ratchet wrench.



Replacement: serpentine belt – CITROËN C4 Coupe. Tip:

- Keep the belt taut until you've tightened the tensioner pulley fastener.



- 17** Tighten the fastener of the serpentine belt tensioner pulley. Use HEX No.H8. Use a torque wrench. Tighten it to 35 Nm torque.



- 18** Turn the crankshaft pulley. This is necessary in order to make sure that the component operates properly. Use a drive socket #27. Use a ratchet wrench.

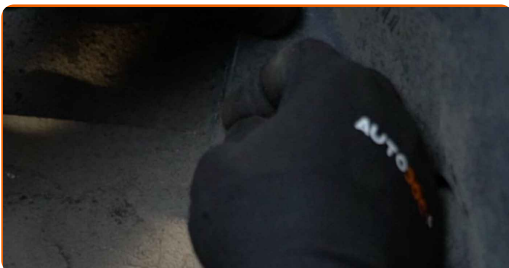


- 19** Reconnect the coolant pipe fasteners.

- 20** Install the wheel arch cover to its mounting seat.

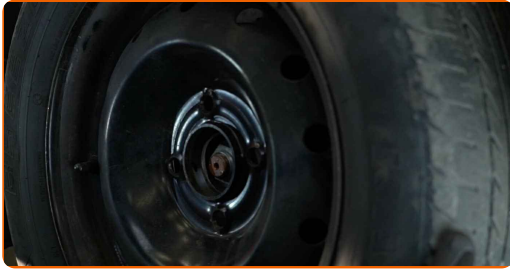


- 21** Install and tighten the wheel arch cover fasteners. Use a clip removal tool. Use a Phillips screwdriver.





22 Install the wheel.



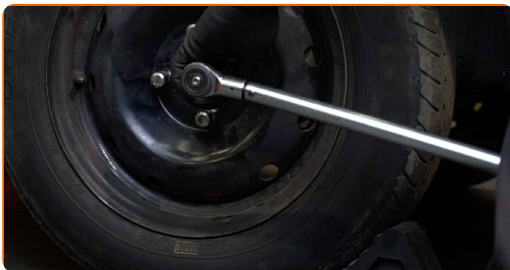
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. CITROËN C4 Coupe

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 wheel impact socket #19. Use a torque wrench. Tighten it to 90 Nm torque.



25

Remove the jacks and chocks.



26

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

27

Shut off the engine.

28

Remove the fender protection cover.

29

Close the hood.

**WELL DONE!** 👍

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**SERPENTINE BELT: A WIDE SELECTION**

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