



How to change  
serpentine belt on  
**Citroen C3 1** –  
replacement guide

## VIDEO TUTORIAL



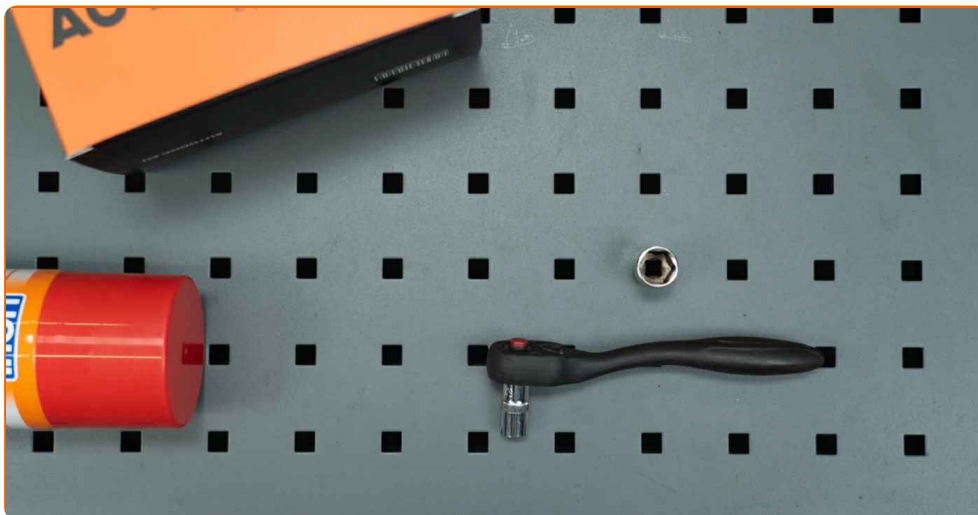
### **i Important!**

This replacement procedure can be used for:

CITROËN ZX Hatchback (N2) 1.9 D, CITROËN ZX Hatchback (N2) 1.9 TD, CITROËN ZX Estate (N2) 1.9 D, CITROËN ZX Estate (N2) 1.9 TD, CITROËN Relay I Minibus (230) 1.9 TD, CITROËN Dispatch I MPV 1.9 TD, CITROËN Dispatch I MPV 1.9 D, CITROËN Berlingo / Berlingo First I Van (M) 1.8 D, CITROËN Berlingo / Berlingo First I Van (M) 1.9 D, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.9 D, CITROËN Relay I Minibus (230) 1.9 TD 4x4, CITROËN Xsara Hatchback (N1) 1.9 TD, CITROËN Xsara Hatchback (N1) 1.8 D, CITROËN Xsara Estate (N2) 1.8 D, CITROËN Xsara Estate (N2) 1.9 D, (+ 34)

The steps may slightly vary depending on the car design.

## REPLACEMENT: SERPENTINE BELT – CITROEN C3 1. TOOLS YOU NEED:



- All-purpose cleaning spray
- Drive socket # 10
- Drive socket # 13
- Drive socket # 22
- Ratchet wrench
- Fender cover
- Wheel chock

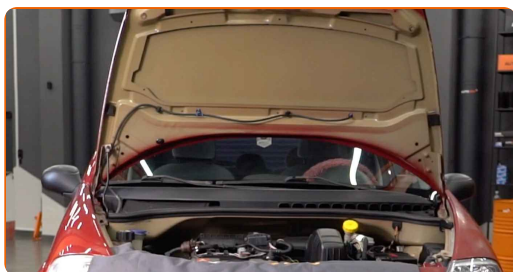
[BUY TOOLS](#)

Replacement: serpentine belt – Citroen C3 1. AUTODOC experts recommend:

- All work should be done with the engine stopped.

## REPLACEMENT: SERPENTINE BELT – CITROEN C3 1. 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.

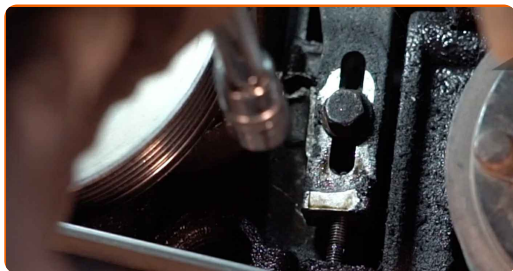
4 Lift the car using a jack or place it over an inspection pit.



5 Clean the serpentine belt tensioner bracket. Use all-purpose cleaning spray.

6

Loosen the tensioner lever of the V-ribbed belt. Use a drive socket #13. Use a ratchet wrench.



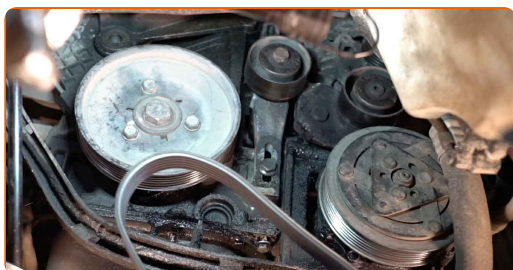
7

Pull aside the V-ribbed belt tensioner pulley. Use a drive socket #10. Use a ratchet wrench.



8

Remove the V-ribbed belt.

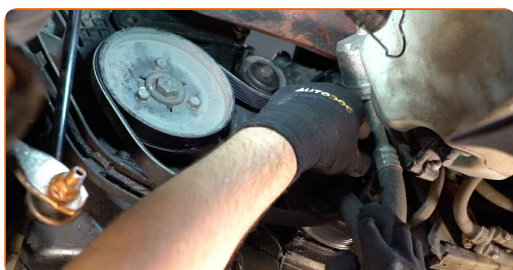


Replacement: serpentine belt – Citroen C3 1. AUTODOC recommends:

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

9

Install the V-ribbed belt.



10

Return the tensioner pulley to its initial position. Use a drive socket #10. Use a ratchet wrench.



11

Tighten the tensioner lever of the V-ribbed belt. Use a drive socket #13. Use a torque wrench. Tighten it to 19 Nm torque.



12

Turn the crankshaft pulley. Use a drive socket #22. Use a ratchet wrench.



Replacement: serpentine belt – Citroen C3 1. Tip from AUTODOC:

- Make sure that the V-ribbed belt is properly tensioned.

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**

Lower the car.

**16**

Remove the fender protection cover.

**17**

Close the hood.

**18**

Remove the jacks and chocks.

**WELL DONE!** [VIEW MORE TUTORIALS](#)



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