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How to change serpentine belt on **CITROËN C2 Enterprise** (JG_) – replacement guide



SIMILAR VIDEO TUTORIAL



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

(i) Important!

This replacement procedure can be used for: CITROËN C2 Enterprise (JG_) 1.1

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 Van (M_) 1.9 D



REPLACEMENT: SERPENTINE BELT – CITROËN C2 ENTERPRISE (JG_). 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 C2 Enterprise (JG_). Tools you might need:

• All work should be done with the engine stopped.

REPLACEMENT: SERPENTINE BELT – CITROËN C2 ENTERPRISE (JG_). USE THE FOLLOWING PROCEDURE:

1 Open the hood.



Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



4

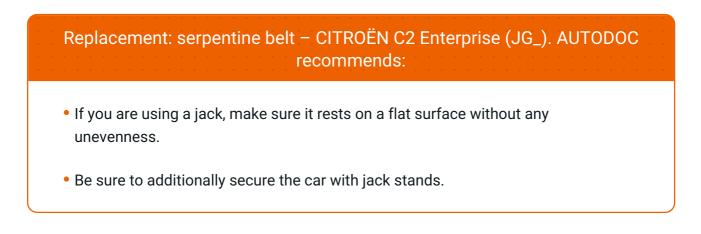
Secure the wheels with chocks.

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



5

Raise the car.







Unscrew the wheel bolts.



AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. CITROËN C2 Enterprise (JG_)



Remove the wheel.



8

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



9

Remove the wheel arch cover.



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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 C2 Enterprise (JG_). 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 C2 Enterprise (JG_). 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 C2 Enterprise (JG_). 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.







Install the wheel.



AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. CITROËN C2 Enterprise (JG_)

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.







Remove the jacks and chocks.





Close the hood.

Shut off the engine.

Remove the fender protection cover.



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

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