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How to change serpentine belt on CITROËN C-Elysée Saloon – 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 C-Elysée Saloon 1.6 VTi 115

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

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REPLACEMENT: SERPENTINE BELT – CITROËN C-ELYSÉE SALOON. 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

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Replacement: serpentine belt – CITROËN C-Elysée Saloon. Tools you might need:

All work should be done with the engine stopped.

REPLACEMENT: SERPENTINE BELT – CITROËN C-ELYSÉE SALOON. USE THE FOLLOWING PROCEDURE:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- 3 Secure the wheels with chocks.
- Loosen the wheel mounting bolts. Use wheel impact socket #19.



Raise the car.

Replacement: serpentine belt – CITROËN C-Elysée Saloon. 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.

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6 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. CITROËN C-Elysée Saloon
- Remove the wheel.



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



Remove the wheel arch cover.



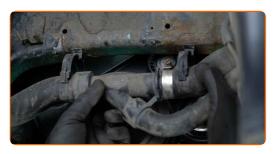
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10 Release the coolant pipe fasteners.



Clean the tensioner pulley fastener. Use a wire brush.



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



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



Remove the V-ribbed belt.



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Replacement: serpentine belt – CITROËN C-Elysée Saloon. Tip from AUTODOC experts:

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

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Install the V-ribbed belt.



Replacement: serpentine belt – CITROËN C-Elysée Saloon. Professionals recommend:

- Make sure that the V-ribbed belt fits all pulleys snugly.
- 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 C-Elysée Saloon. Tip:

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

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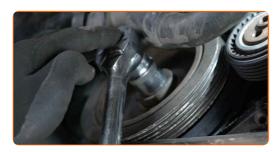




Tighten the fastener of the serpentine belt tensioner pulley. Use HEX No.H8. Use a torque wrench. Tighten it to 35 Nm torque.



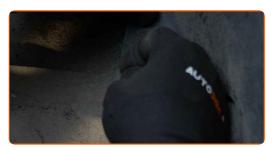
Turn the crankshaft pulley. This is necessary in order to make sure that the component operates properly. Use a drive socket #27. Use a ratchet wrench.



- Reconnect the coolant pipe fasteners.
- Install the wheel arch cover to its mounting seat.



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



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22 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. CITROËN C-Elysée Saloon
- Screw in the wheel bolts. Use wheel impact socket #19.



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.



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Remove the jacks and chocks.



- 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.
- Remove the fender protection cover.
- Close the hood.



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