

How to change serpentine belt on **RENAULT Megane II Hatchback (BM, CM)** - 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: RENAULT Megane II Hatchback (BM, CM) 2.0

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: RENAULT Megane Scenic (JA) 1.6 16V

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## REPLACEMENT: SERPENTINE BELT – RENAULT MEGANE II HATCHBACK (BM, CM). TOOLS YOU NEED:



- Torque wrench
- Combination spanner #13
- Drive socket # 18
- Wheel impact socket #19
- Ratchet wrench
- Phillips Screwdriver
- Fender cover
- Wheel chock

**Buy tools** 

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#### AUTODOC recommends:

 Please note: all work on the car – RENAULT Megane II Hatchback (BM, CM) – should be done with the engine switched off.

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

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



Raise the car.

### Replacement: serpentine belt – RENAULT Megane II Hatchback (BM, CM). Tip from AUTODOC:

- 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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Unscrew the wheel bolts.



#### AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
   RENAULT Megane II Hatchback (BM, CM)
- Remove the wheel.



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



Remove the wheel arch cover.

8



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



10 Remove the V-ribbed belt.



Replacement: serpentine belt – RENAULT Megane II Hatchback (BM, CM).

Professionals recommend:

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

11 Install the V-ribbed belt.



#### **AUTODOC** recommends:

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

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15





**O** 

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



Place the V-ribbed belt on the tensioner pulley. Return the tensioner pulley to its initial position.



Rotate the crankshaft several times to check whether the new V-ribbed belt is working correctly. Use a drive socket #18. Use a ratchet wrench.



Install the wheel arch cover to its mounting seat.



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Install and tighten the wheel arch cover fasteners. Use a combination spanner #13.



17 Install the wheel.

18



#### **AUTODOC** recommends:

 Important! Hold the wheel while screwing in the fastening bolts. RENAULT Megane II Hatchback (BM, CM)

Screw in the wheel bolts. Use wheel impact socket #19.



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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.



- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- 22 Shut off the engine.
- Remove the fender protection cover.
- Close the hood.



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