# **AUTODOC CLUB**

How to change serpentine belt on VAUXHALL Astra Mk V (H) TwinTop (A04) – 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: VAUXHALL Astra Mk V (H) TwinTop (A04) 1.6, VAUXHALL Astra Mk V (H) TwinTop (A04) 1.8

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: OPEL ZAFIRA B (A05) 1.8 (M75)

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# REPLACEMENT: SERPENTINE BELT – VAUXHALL ASTRA MK V (H) TWINTOP (A04). TOOLS YOU'LL NEED:



- Combination spanner #19
- Torx bit T25

- Fender cover
- Wheel chock

**Buy tools** 

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Replacement: serpentine belt – VAUXHALL Astra Mk V (H) TwinTop (A04). Tip:

• All work should be done with the engine stopped.

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

- 1 Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Secure the wheels with chocks.



- Lift the car using a jack or place it over an inspection pit.
- Unscrew and remove the wheel arch cover fasteners. Use Torx T25.



6 Remove the wheel arch cover.



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Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #19.



Remove the V-ribbed belt.



Replacement: serpentine belt – VAUXHALL Astra Mk V (H) TwinTop (A04).

AUTODOC experts recommend:

- Check the condition of the tensioner pulley and idler pulley. Replace them if necessary.
- 9 Return the tensioner pulley to its initial position.



10 Install the V-ribbed belt.



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### Replacement: serpentine belt – VAUXHALL Astra Mk V (H) TwinTop (A04). Tip:

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





Place the V-ribbed belt on the tensioner pulley.



Return the tensioner pulley to its initial position.



Install the wheel arch cover to its mounting seat.



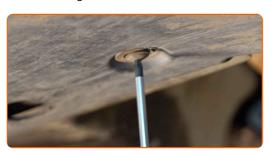
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Install and tighten the wheel arch cover fasteners. Use Torx T25.



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





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