



How to change  
serpentine belt on  
**VAUXHALL Astra Mk V  
(H) Estate (A04)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

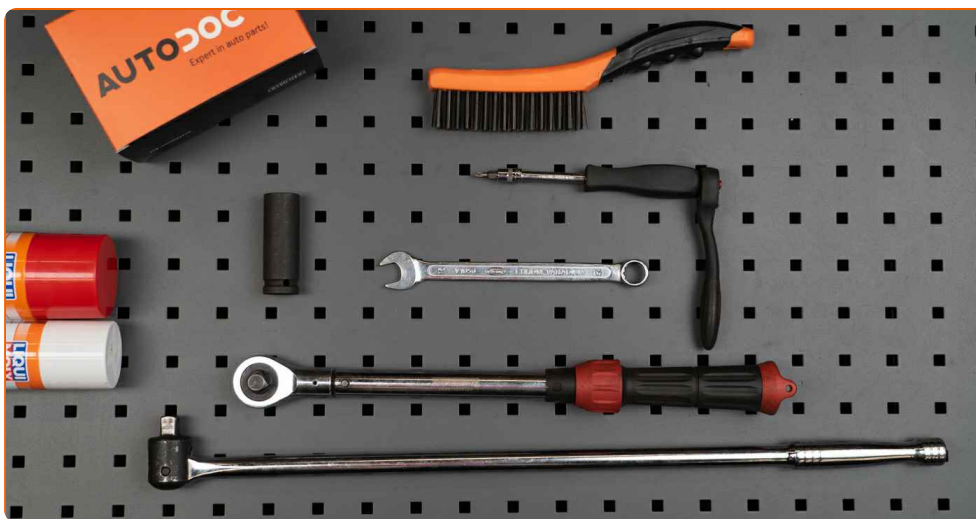
### Important!

This replacement procedure can be used for:  
VAUXHALL Astra Mk V (H) Estate (A04) 1.3 CDTi

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 Corsa C Hatchback (X01) 1.3 CDTI (F08, F68)

REPLACEMENT: SERPENTINE BELT – VAUXHALL  
ASTRA MK V (H) ESTATE (A04). LIST OF THE TOOLS  
YOU'LL NEED:



- Brake cleaner
- Copper grease
- Combination spanner #15
- Torx bit T20
- Wheel impact socket #17
- Torque wrench
- Fender cover
- Wheel chock

**Buy tools**

Replacement: serpentine belt – VAUXHALL Astra Mk V (H) Estate (A04).  
AUTODOC experts recommend:

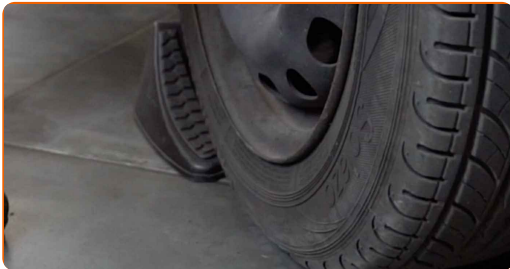
- All work should be done with the engine stopped.

## REPLACEMENT: SERPENTINE BELT – VAUXHALL ASTRA MK V (H) ESTATE (A04). USE THE FOLLOWING PROCEDURE:

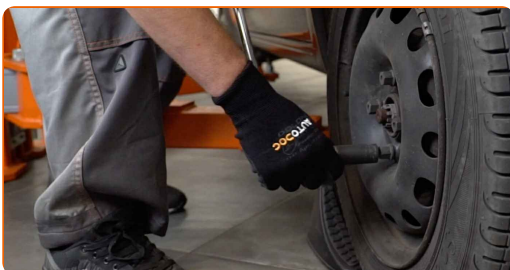
**1** Open the hood.

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

**3** Secure the wheels with chocks.



**4** Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

**6** Unscrew the wheel bolts.



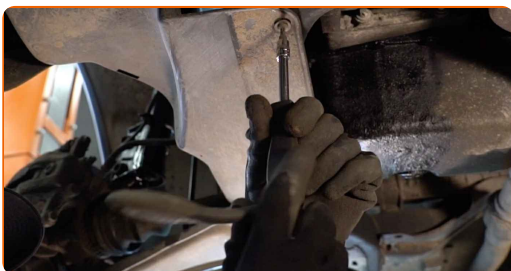
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. VAUXHALL Astra Mk V (H) Estate (A04)

**7** Remove the wheel.



**8** Unscrew and remove the wheel arch cover fasteners. Use Torx T20.



**9** Remove the wheel arch cover.



**10** Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #15.



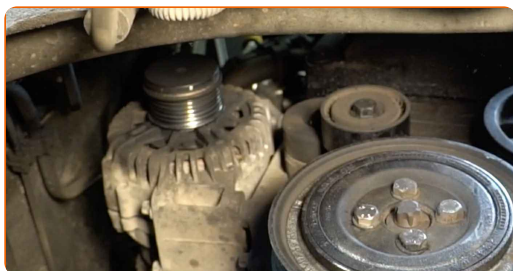
**11** Remove the V-ribbed belt.



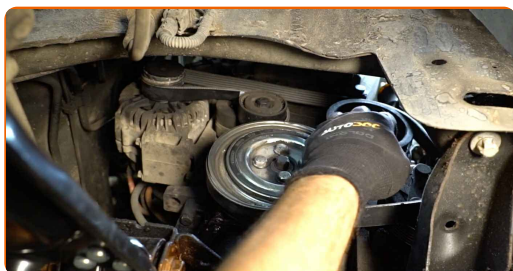
Replacement: serpentine belt – VAUXHALL Astra Mk V (H) Estate (A04).  
AUTODOC recommends:

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

**12** Return the tensioner pulley to its initial position.



**13** Install the V-ribbed belt.





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

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

14

Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #15.



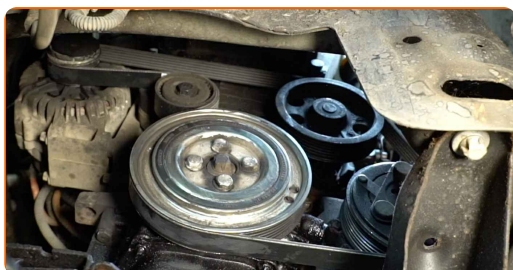
15

Place the V-ribbed belt on the tensioner pulley.



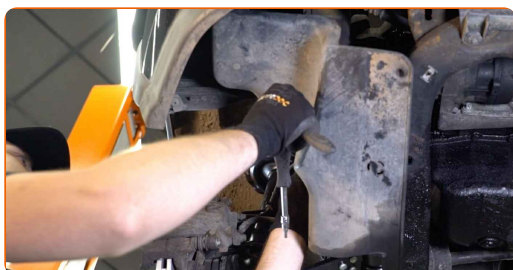
16

Return the tensioner pulley to its initial position. Use a combination spanner #15.

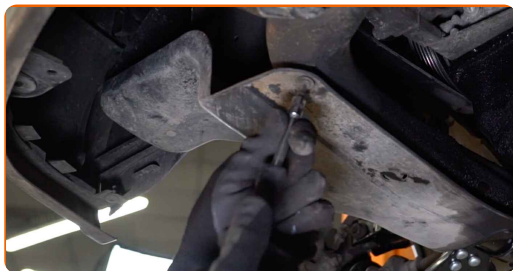


17

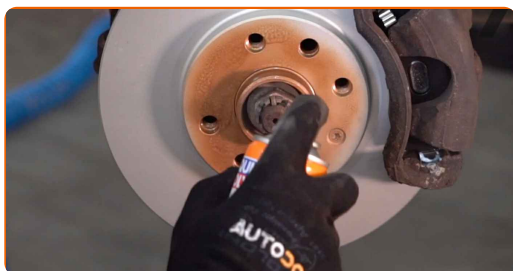
Install the wheel arch cover to its mounting seat.



**18** Install and tighten the wheel arch cover fasteners. Use Torx T20.



**19** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



**20** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: serpentine belt – VAUXHALL Astra Mk V (H) Estate (A04). After applying the spray, wait a few minutes.



**21**

Install the wheel.



Replacement: serpentine belt – VAUXHALL Astra Mk V (H) Estate (A04). Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

**22**

Screw in the wheel bolts. Use wheel impact socket #17.



**23**

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 Nm torque.



**24**

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

**25**

Shut off the engine.

**26** Remove the fender protection cover.

**27** Close the hood.

**WELL DONE!** 

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