



How to change
serpentine belt on
**VAUXHALL Astra Mk V
(H) Sport Hatch (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) Sport Hatch (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) SPORT HATCH (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) Sport Hatch (A04).
AUTODOC experts recommend:

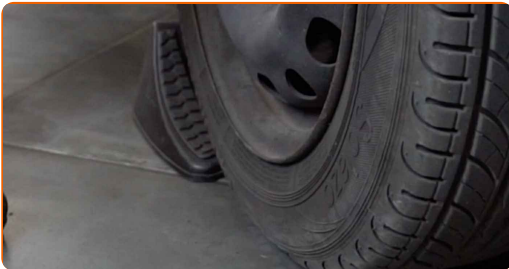
- All work should be done with the engine stopped.

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

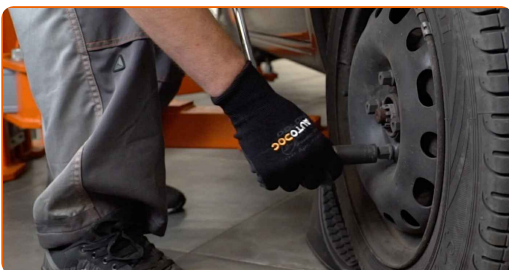
1 Open the hood.

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

3 Secure the wheels with chocks.



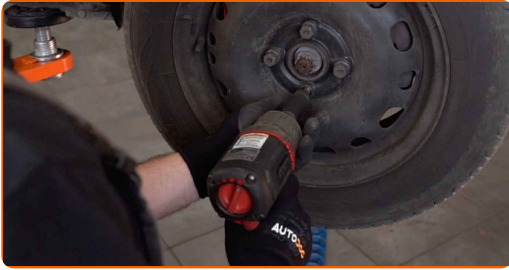
4 Loosen the wheel mounting bolts. Use wheel impact socket #17.



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) Sport Hatch (A04)

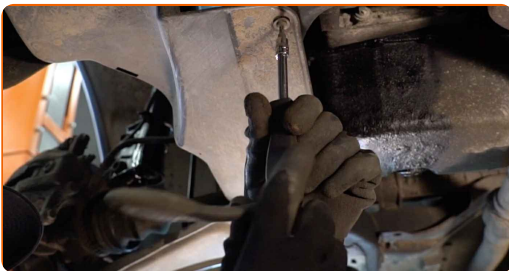
7

Remove the wheel.



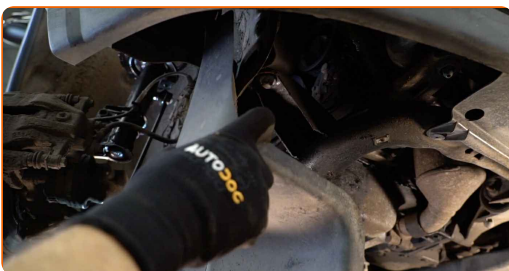
8

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.



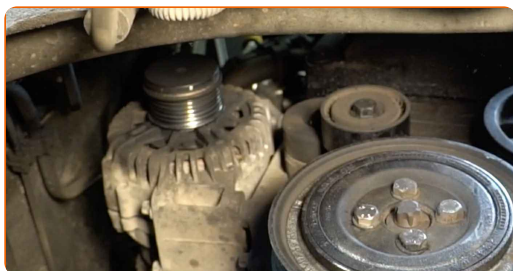
11 Remove the V-ribbed belt.



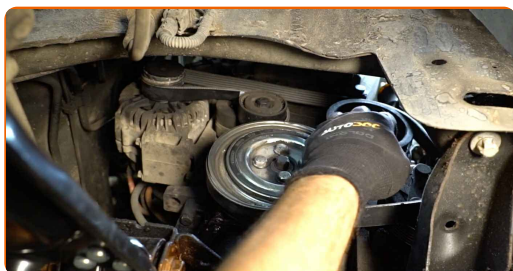
Replacement: serpentine belt – VAUXHALL Astra Mk V (H) Sport Hatch (A04).
AUTODOC recommends:

- 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.



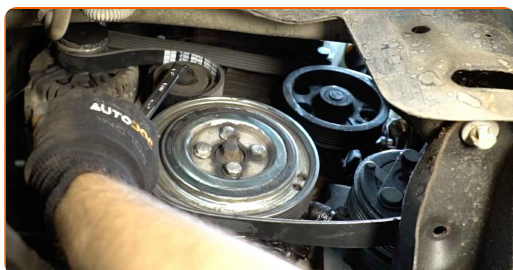
Replacement: serpentine belt – VAUXHALL Astra Mk V (H) Sport Hatch (A04).

Tip:

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

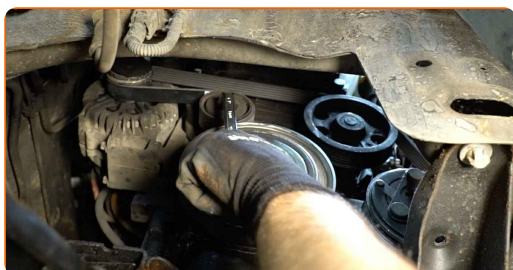
14

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



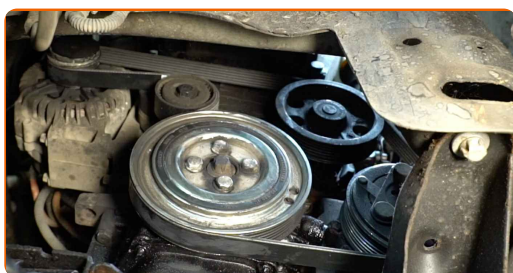
15

Place the V-ribbed belt on the tensioner pulley.



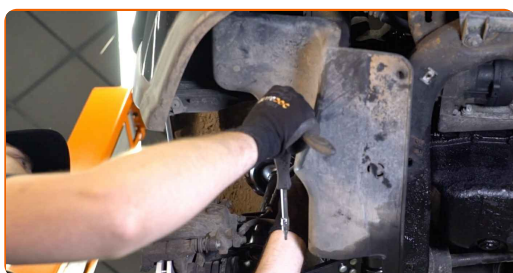
16

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

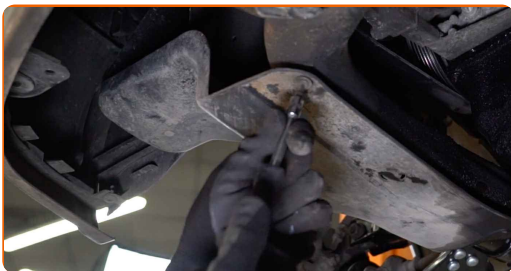


17

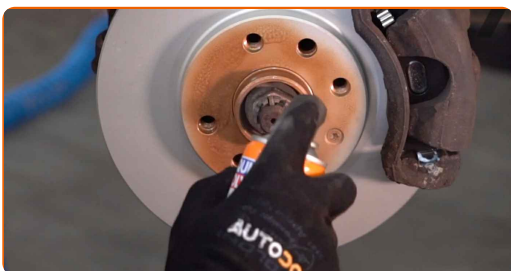
Install the wheel arch cover to its mounting seat.



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) Sport Hatch (A04).
After applying the spray, wait a few minutes.

21 Install the wheel.



Replacement: serpentine belt – VAUXHALL Astra Mk V (H) Sport Hatch (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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SERPENTINE BELT: A WIDE SELECTION

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