



How to change
serpentine belt on **VW**
Passat B7 saloon –
replacement guide

VIDEO TUTORIAL



i Important!

This replacement procedure can be used for:

VW Passat B7 Saloon (362) 1.6 TDI, VW Passat B7 Saloon (362) 2.0 TDI, VW Passat B7 Saloon (362) 2.0 TDI 4motion, VW Passat B7 Variant (365) 1.6 TDI, VW Passat B7 Variant (365) 2.0 TDI, VW Passat B7 Variant (365) 2.0 TDI 4motion, VW Transporter T4 Minibus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) 2.0, VW Golf III Hatchback (1H1) 1.4, VW Golf III Hatchback (1H1) 1.6, VW Vento (1H2) 1.4, VW Vento (1H2) 1.6, VW Golf III Estate (1H5) 1.4, VW Polo III Hatchback (6N1) 1.3, VW Polo III Hatchback (6N1) 1.6, VW Polo III Hatchback (6N1) 1.0, (+ 129)

The steps may slightly vary depending on the car design.

REPLACEMENT: SERPENTINE BELT – VW PASSAT B7
SALOON. LIST OF THE TOOLS YOU'LL NEED:



- Torque wrench
- Combination spanner #16
- Wheel impact socket #17
- Fender cover
- Wheel chock

BUY TOOLS

Replacement: serpentine belt – VW Passat B7 saloon. AUTODOC experts recommend:

- All work should be done with the engine stopped.

REPLACEMENT: SERPENTINE BELT – VW PASSAT B7 SALOON. USE THE FOLLOWING PROCEDURE:

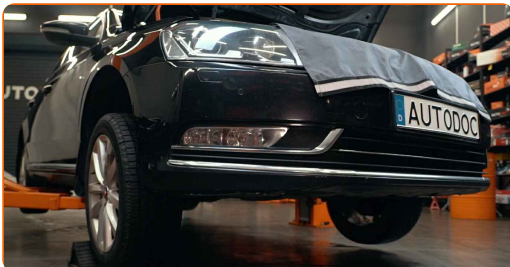
1 Open the bonnet.

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.



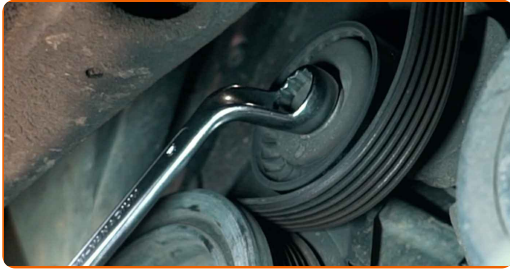
6 Unscrew the wheel bolts.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Passat B7 saloon

7 Remove the wheel.

8 Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #16.



9 Remove the V-ribbed belt.



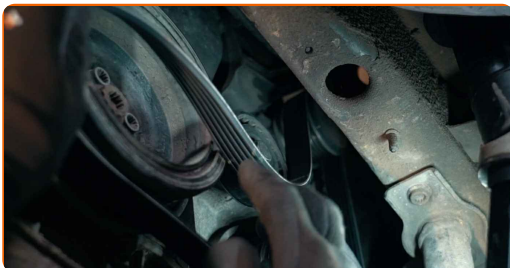
10 Return the tensioner pulley to its initial position. Use a combination spanner #16.

Replacement: serpentine belt – VW Passat B7 saloon. Professionals recommend:

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

11 Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #16.

12 Install the V-ribbed belt.

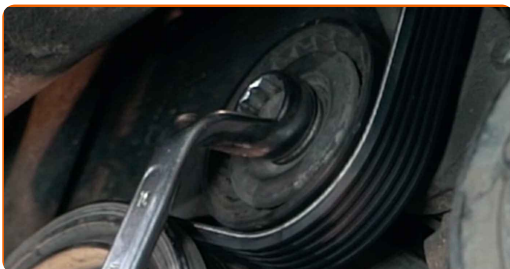


Replacement: serpentine belt – VW Passat B7 saloon. Tip:

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

13

Return the tensioner pulley to its initial position. Use a combination spanner #16.



14

Install the wheel.

AUTODOC recommends:

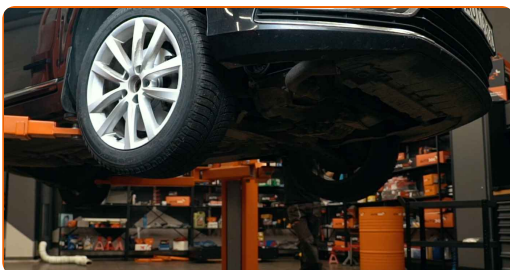
- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Passat B7 saloon

15

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

16

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



17

Remove the jacks and chocks.

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



19 Shut off the engine.

20 Remove the fender protection cover.

21 Close the hood.

WELL DONE! 👍

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