



How to change rear
wheel bearing on **Opel**
Astra H Caravan –
replacement guide

VIDEO TUTORIAL



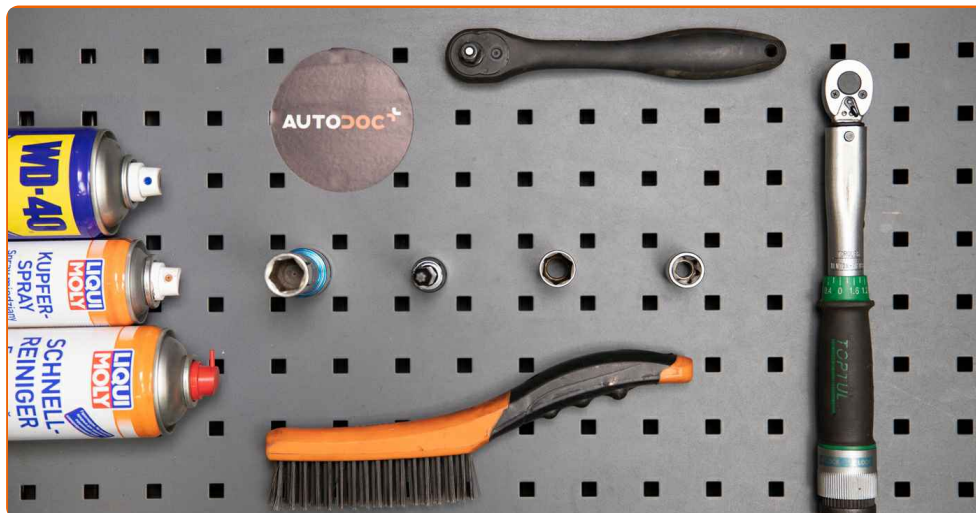
i Important!

This replacement procedure can be used for:

OPEL Astra H Caravan (A04) 1.6 LPG (L35), OPEL Astra H Caravan (A04) 1.4 LPG (L35), OPEL Astra H Caravan (A04) 1.4 (L35), OPEL ASTRA H Box (L70) 1.7 CDTI (L70), OPEL ASTRA H Box (L70) 1.9 CDTI (L70), OPEL ASTRA H Box (L70) 1.9 CDTI 16V (L70), OPEL ASTRA H Box (L70) 1.3 CDTI (L70), OPEL Astra H GTC (A04) 1.4 (L08), OPEL Astra H Hatchback (A04) 1.4 LPG (L48), OPEL Astra H Hatchback (A04) 1.4 (L48), OPEL Astra H Hatchback (A04) 1.6 (L48), OPEL Astra H Hatchback (A04) 1.8 (L48), OPEL Astra H Hatchback (A04) 1.7 CDTI (L48), OPEL Astra H Hatchback (A04) 2.0 Turbo (L48), OPEL Astra H Hatchback (A04) 1.9 CDTI (L48), (+ 30)

The steps may slightly vary depending on the car design.

REPLACEMENT: WHEEL BEARING – OPEL ASTRA H CARAVAN. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torx bit T30
- Drive socket # 16
- Drive socket # E18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Wheel chock

BUY TOOLS

Replacement: wheel bearing – Opel Astra H Caravan. Tip:

- Do not re-use the bearing assembly of your Opel Astra H Caravan car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: WHEEL BEARING – OPEL ASTRA H CARAVAN. USE THE FOLLOWING PROCEDURE:

1

Secure the wheels with chocks.



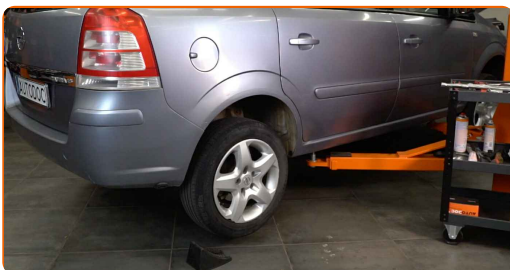
2

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



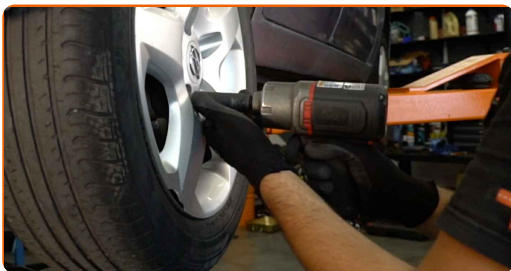
3

Raise the rear of the car and secure on supports.



4

Unscrew the wheel bolts.

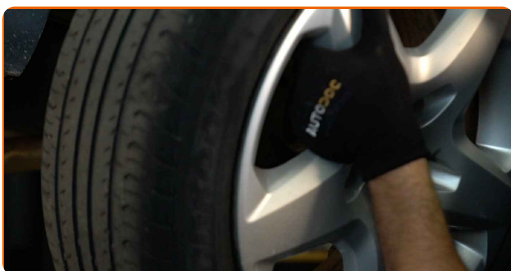


Replacement: wheel bearing – Opel Astra H Caravan. Tip from AUTODOC:

- To avoid injury, hold up the wheel when unscrewing the bolts.

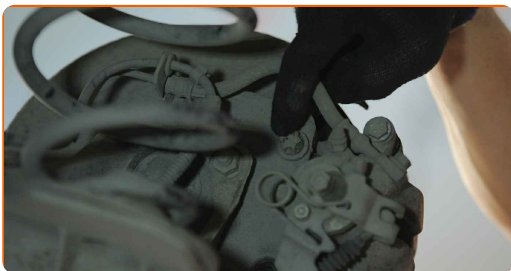
5

Remove the wheel.



6

Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



7

Unscrew the caliper bracket fastening. Use a drive socket #E18. Use a ratchet wrench.



8

Remove the fastening bolts (2 pieces).

9

Remove the brake caliper together with its bracket.



Replacement: wheel bearing – Opel Astra H Caravan. Professionals recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

10

Clean the brake disc fastener. Use a wire brush. Use WD-40 spray.



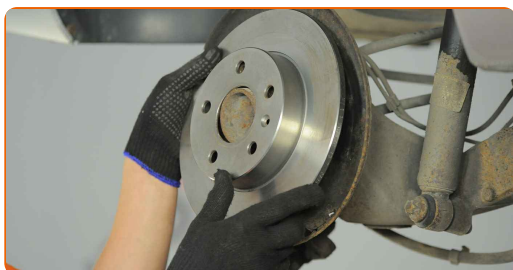
11

Unscrew the brake disc fastening. Use Torx T30. Use a ratchet wrench.



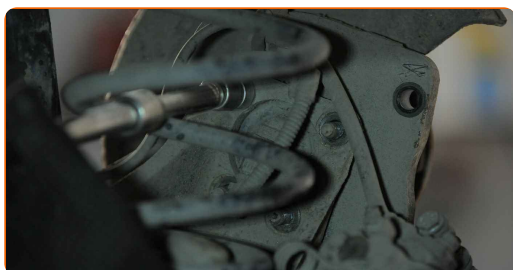
12

Remove the brake disc.

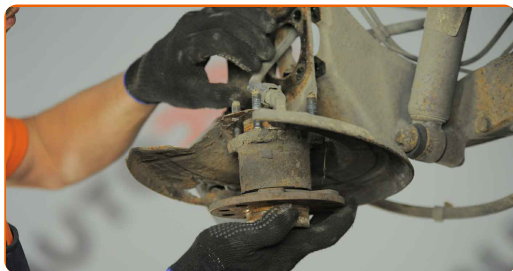


13

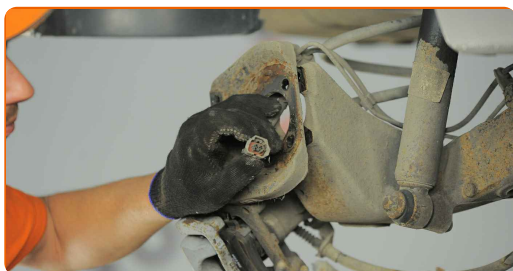
Unscrew the wheel hub bolts. Use a drive socket #16. Use a ratchet wrench.



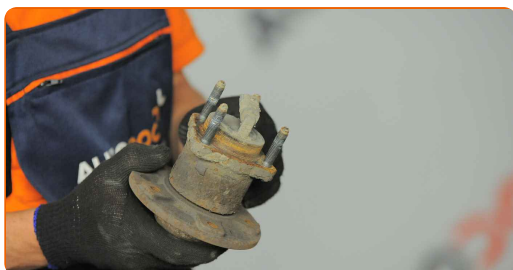
- 14** Remove the hub and the bearing together, since they are a sealed unit.



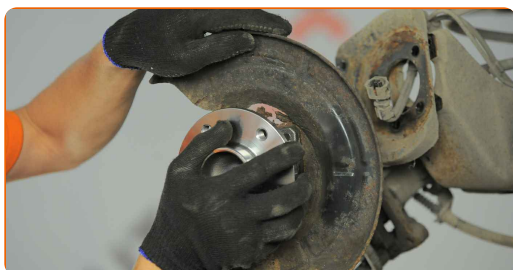
- 15** Detach the ABS sensor connector.



- 16** Remove the brake disc cover.



- 17** Install the brake disc cover.



- 18** Attach the ABS sensor connector.



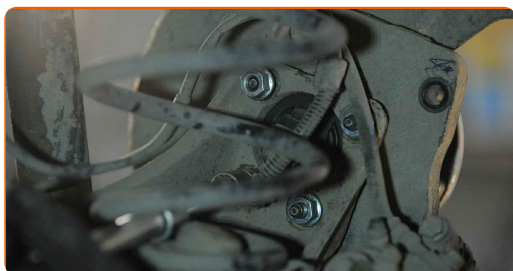
19

Install the new wheel hub with a bearing.



20

Tighten the wheel hub bolts. Use a drive socket #16. Use a torque wrench. Tighten it to 50 Nm torque.+45°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

21

Treat the hub where it contacts the brake disk. Use copper grease.



22

Install the brake disc.



23

Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.



24

Clean the mounting seats of the caliper and its bracket. Use a wire brush. Use WD-40 spray.

25

Install the brake caliper together with its bracket.

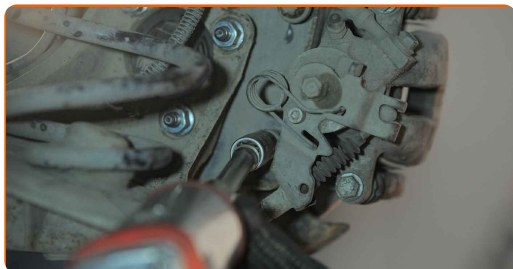


26

Install the fastening bolts (2 pieces).

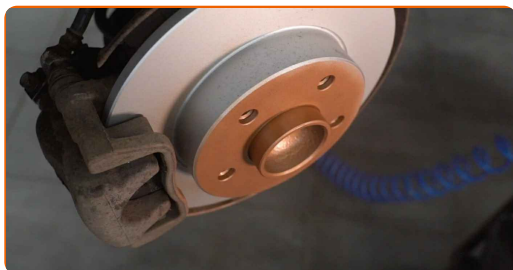
27

Tighten the brake caliper bracket. Use a drive socket #E18. Use a torque wrench. Tighten it to 100 Nm torque.



28

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



29

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: wheel bearing – Opel Astra H Caravan. After applying the spray, wait a few minutes.

30

Install the wheel.

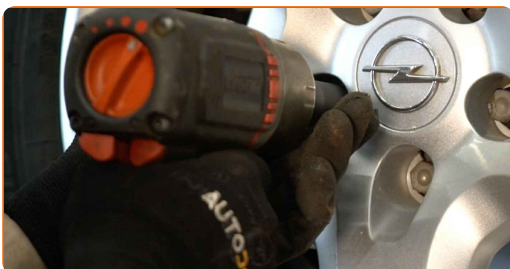


Replacement: wheel bearing – Opel Astra H Caravan. Tip from AUTODOC experts:

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

31

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

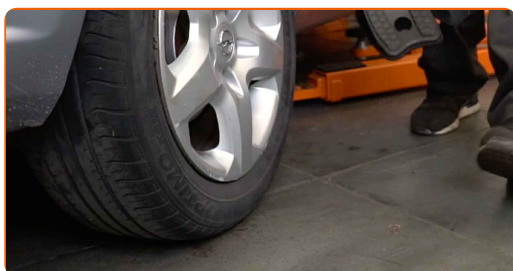


32

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 110 nm torque.

**33**

Remove the jacks and chocks.



WELL DONE! 

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