



How to change rear
wheel bearing on
HONDA City Saloon
(GE4) – 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:

HONDA City Saloon (GE4) 1.2, HONDA City Saloon (GE4) 1.3, HONDA City Saloon (GE4) 1.3 SES, HONDA City Saloon (GE4) 1.5 FF

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: HONDA Jazz II Hatchback (GD_, GE3, GE2) 1.2 i-DSI (GD5, GE2)

REPLACEMENT: WHEEL BEARING – HONDA CITY SALOON (GE4). TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- All-purpose cleaning spray
- High-temperature ceramic grease
- Torque wrench
- Drive socket # 12
- Drive socket # 14
- Drive socket # 30
- Wheel impact socket #19
- Ratchet wrench
- Hammer
- Flat chisel
- Crow bar
- Rubber mallet
- Phillips screwdriver
- Brake caliper wind back tool
- Wheel chock

[Buy tools](#)

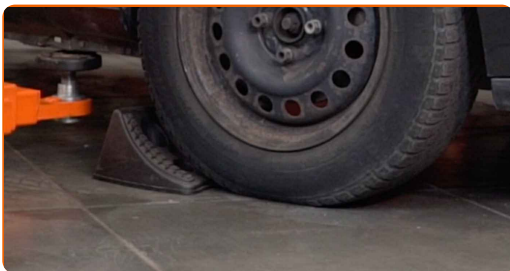
AUTODOC recommends:

- Do not re-use the bearing assembly of your HONDA City Saloon (GE4) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – HONDA City Saloon (GE4) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

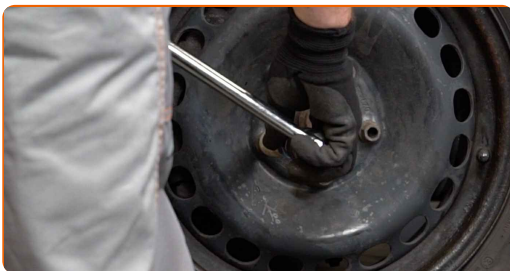
1

Secure the wheels with chocks.



2

Loosen the wheel mounting bolts. Use wheel impact socket #19.



3

Raise the rear of the car and secure on supports.

4

Unscrew the wheel bolts.

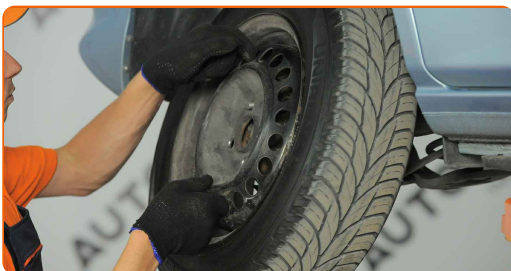


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
HONDA City Saloon (GE4)

5

Remove the wheel.

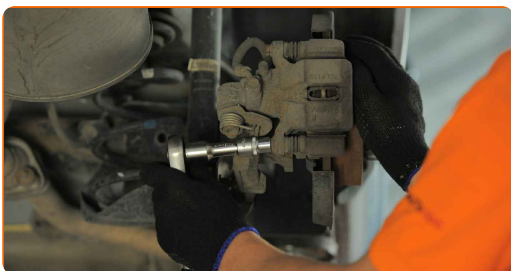


6

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

7

Unscrew the brake caliper fastening. Use a drive socket #12. Use a ratchet wrench.



8

Remove the brake caliper. Use a crowbar.

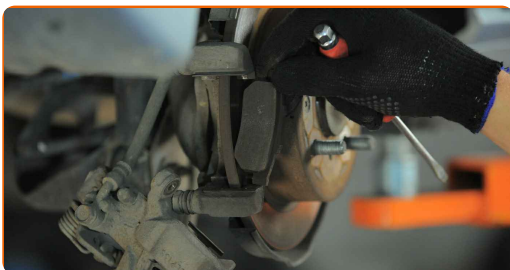


Replacement: wheel bearing – HONDA City Saloon (GE4). Professionals recommend:

- 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.

9

Remove the brake pads. Use a crowbar.



10

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

11

Unscrew the caliper bracket fastening. Use a drive socket #14. Use a ratchet wrench.

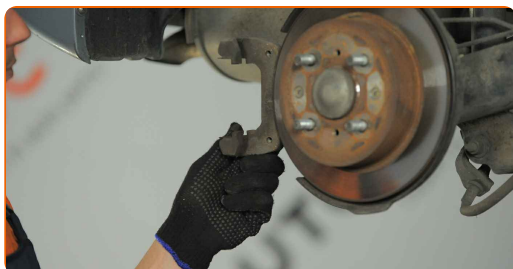


12

Remove the fastening bolts.

13

Remove the caliper bracket.



14

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

15

Unscrew the brake disc fastening. Use a Phillips screwdriver.



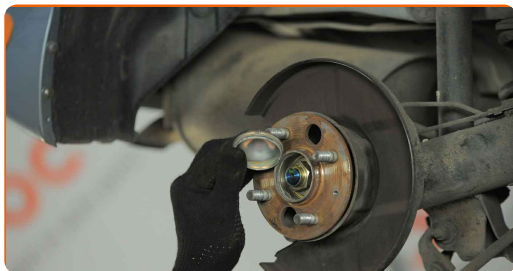
16

Remove the brake disc.



17

Remove the hub bearing protection cap. Use a crowbar. Use a rubber mallet.



18

Unstake the wheel hub retaining nut. Use a flat metal-working chisel. Use a hammer.



19

Unscrew the wheel hub axle nut. Use a drive socket #30. Use a ratchet wrench.



20

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



21

Clean the wheel hub mounting seat. Use all-purpose cleaning spray.

- 22** Install the new wheel hub together with the bearing.



- 23** Install the fastening nut.

- 24** Tighten the hub. Use a drive socket #30. Use a torque wrench. Tighten it to 162 Nm torque.



- 25** Restake the wheel hub retaining nut. Use a flat metal-working chisel. Use a hammer.



- 26** Install the hub bearing protection cap. Use a rubber mallet.



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

28 Install the brake disc.

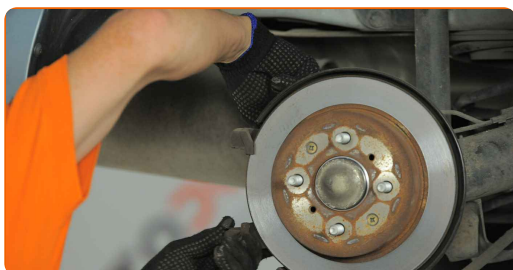


29 Tighten the brake disc fastening. Use a Phillips screwdriver. Use a torque wrench. Tighten it to 10 Nm torque.



30 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

31 Install the brake caliper bracket.

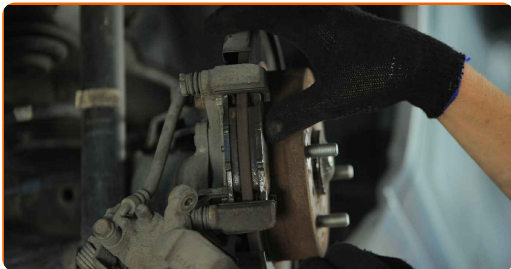


32 Install the fastening bolts.

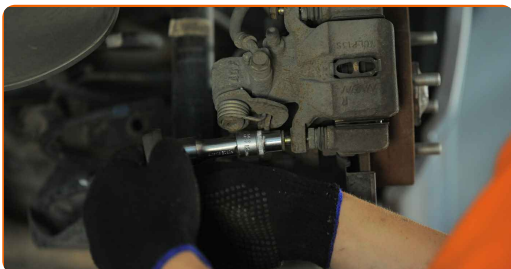
33 Tighten the brake caliper bracket. Use a drive socket #14. Use a torque wrench. Tighten it to 55 Nm torque.



34 Install the brake pads.



35 Install the brake caliper and fix it. Use a drive socket #12. Use a torque wrench. Tighten it to 23 Nm torque.



36 Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



37 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: wheel bearing – HONDA City Saloon (GE4). After applying the spray, wait a few minutes.

38

Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. HONDA City Saloon (GE4)

39

Screw in the wheel bolts. Use wheel impact socket #19.



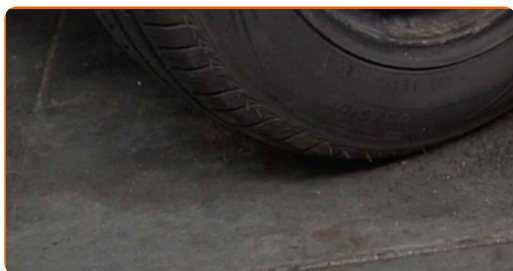
40

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 108 Nm torque.



41

Remove the jacks and chocks.



WELL DONE! 

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