



How to change rear
wheel bearing on
RENAULT Espace I (J11) –
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:
RENAULT Espace I (J11) 2.2 Quadra, RENAULT Espace I (J11) 2.0 i Quadra

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: RENAULT Clio II Hatchback (BB, CB) 1.2

REPLACEMENT: WHEEL BEARING – RENAULT ESPACE I (J11). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Copper grease
- Drive socket # 30
- Wheel impact socket #19
- Rubber mallet
- Tap wrench
- Hammer
- Crow bar
- Wheel chock

Buy tools

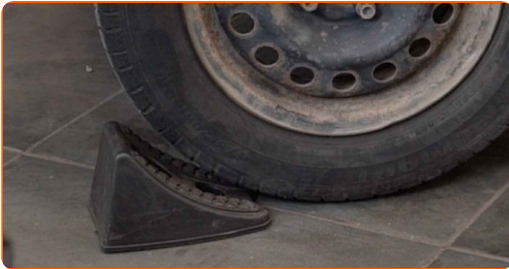
Replacement: wheel bearing – RENAULT Espace I (J11). AUTODOC experts recommend:

- Do not re-use the bearing assembly of your RENAULT Espace I (J11) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – RENAULT Espace I (J11) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

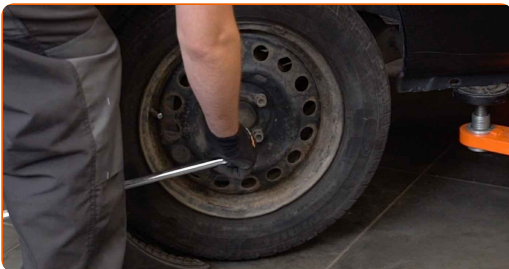
1

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.

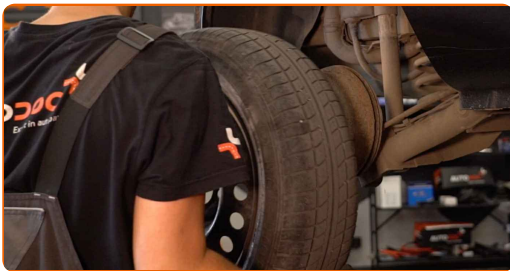


AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. RENAULT Espace I (J11)

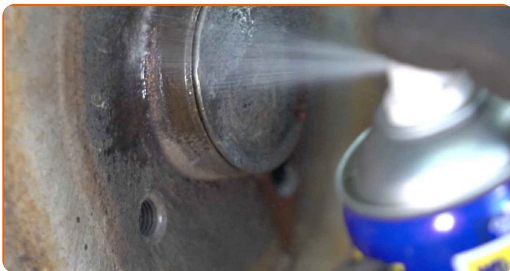
5

Remove the wheel.



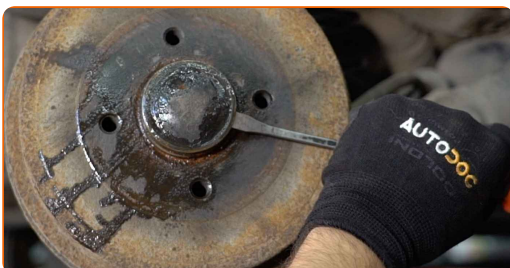
6

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



7

Remove the hub bearing protection cap. Use a hammer. Use a crowbar.



Replacement: wheel bearing – RENAULT Espace I (J11). Professionals recommend:

- Some cars are not equipped with wheel hub caps.

8

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



9

Remove the brake drum assembled with the wheel hub bearing.



10

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



11

Install the new brake drum assembled with the wheel hub bearing.



12

Tighten the hub. Use a drive socket #30. Use a torque wrench. Tighten it to 175 Nm torque.



Replacement: wheel bearing – RENAULT Espace I (J11). AUTODOC experts recommend:

- The wheel bearing unit must not tilt on the axle pin.

13

Install the hub bearing protection cap. Use a rubber mallet.



14

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



15 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. RENAULT Espace I (J11)

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

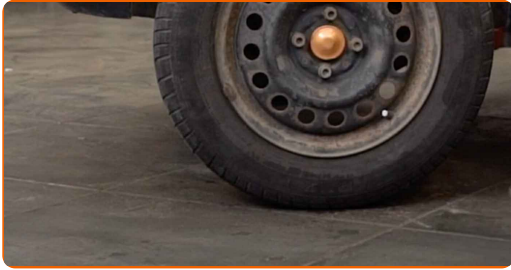


17 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 90 nm torque.



18

Remove the jacks and chocks.



WELL DONE! 

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WHEEL BEARING: A WIDE SELECTION

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