



How to change rear
wheel bearing on
RENAULT MEGANE I
(BA0/1_) – 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 MEGANE I (BA0/1_) 1.4 e, RENAULT MEGANE I (BA0/1_) 1.6 e, RENAULT MEGANE I (BA0/1_) 2.0 i, RENAULT MEGANE I (BA0/1_) 1.9 D Eco, RENAULT MEGANE I (BA0/1_) 1.6 i, RENAULT MEGANE I (BA0/1_) 1.9 dT, RENAULT MEGANE I (BA0/1_) 1.4 Eco, RENAULT MEGANE I (BA0/1_) 2.0 16V, RENAULT MEGANE I (BA0/1_) 1.9 TDI, RENAULT MEGANE I (BA0/1_) 1.9 dTi, RENAULT MEGANE I (BA0/1_) 1.6 16V, RENAULT MEGANE I (BA0/1_) 1.4 16V, RENAULT MEGANE I (BA0/1_) 1.9 dCi, RENAULT MEGANE I (BA0/1_) 1.8 16V, RENAULT MEGANE I (BA0/1_) 1.9 DTi, (+ 3)

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 TWINGO I (C06_) 1.2

REPLACEMENT: WHEEL BEARING – RENAULT MEGANE I (BA0/1_). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Copper grease
- Drive socket # 30
- Wheel impact socket #17
- Torque wrench
- Tap wrench
- Hammer
- Circlip pliers
- Bush and bearing driver set
- Rubber mallet
- Crow bar
- Wheel chock

Buy tools

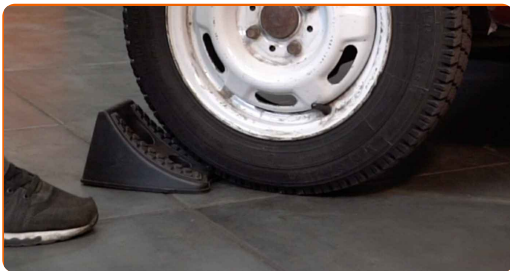
Replacement: wheel bearing – RENAULT MEGANE I (BA0/1_). Professionals recommend:

- Do not re-use the bearing assembly of your RENAULT MEGANE I (BA0/1_) 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 – RENAULT MEGANE I (BA0/1_). RECOMMENDED SEQUENCE OF STEPS:

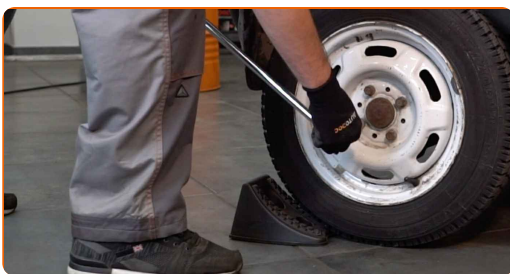
1

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.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
RENAULT MEGANE I (BA0/1_)

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 MEGANE I (BA0/1_). AUTODOC recommends:

- Some cars are not equipped with wheel hub caps.

8

Clean the wheel hub fastener. Use WD-40 spray.



9

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



10

Remove the brake drum.



Replacement: wheel bearing – RENAULT MEGANE I (BA0/1_). AUTODOC experts recommend:

- Examine the brake drum. Replace it if necessary.

11

Remove the wheel hub bearing retaining ring. Use circlip pliers.



12

Press out the wheel hub bearing. Use a bush and bearing driver set.



13

Clean the hub bearing mounting seat. Use WD-40 spray.



14

Press a new bearing into the wheel hub. Use a bush and bearing driver set.



AUTODOC recommends:

- Replacement: wheel bearing – RENAULT MEGANE I (BA0/1_). Do not use excessive force during installation. This may damage the part.

15

Install the wheel hub bearing retaining ring. Use circlip pliers.



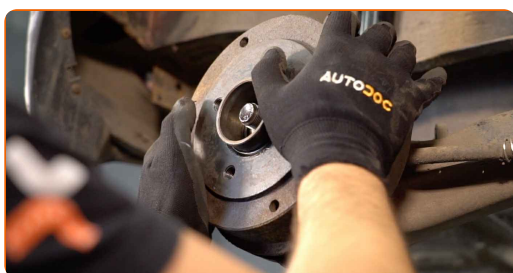
16

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



17

Install the brake drum and fasten it.



18

Tighten the hub. Use a drive socket #30. Use a torque wrench. Tighten it to 170 Nm torque.

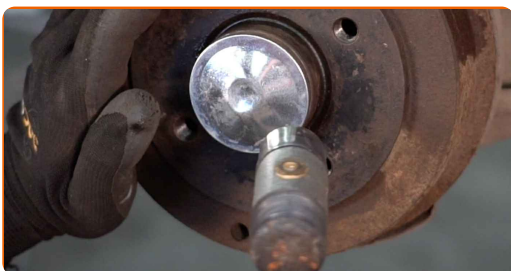


Replacement: wheel bearing – RENAULT MEGANE I (BA0/1_). Tip:

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

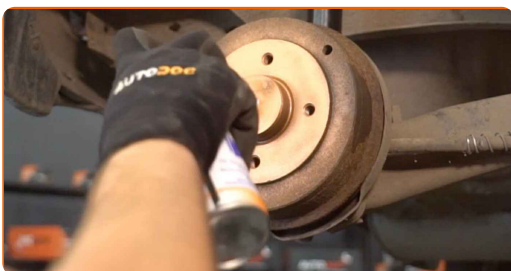
19

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



20

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



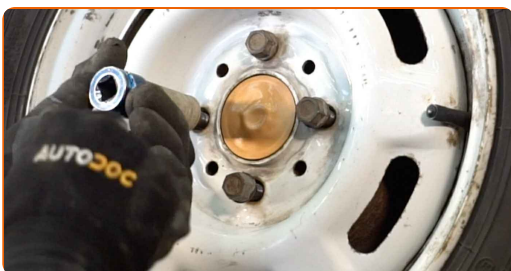
21 Install the wheel.



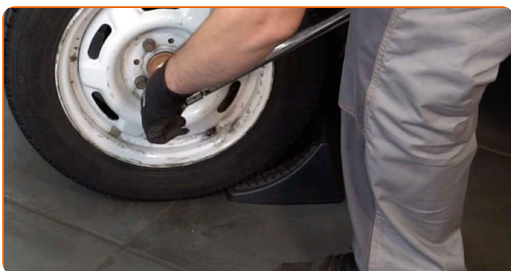
Replacement: wheel bearing – RENAULT MEGANE I (BA0/1_). Tip from AUTODOC experts:

- 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 90 nm torque.



24

Remove the jacks and chocks.



WELL DONE! 

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WHEEL BEARING: A WIDE SELECTION

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