# **AUTODOC CLUB**

How to change rear wheel bearing on **DACIA LOGAN (LS\_)** – 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: DACIA LOGAN (LS\_) 1.4, DACIA LOGAN (LS\_) 1.6, DACIA LOGAN (LS\_) 1.5 dCi, DACIA LOGAN (LS\_) 1.6 16V

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 (BB0/1/2\_, CB0/1/2\_) 1.2

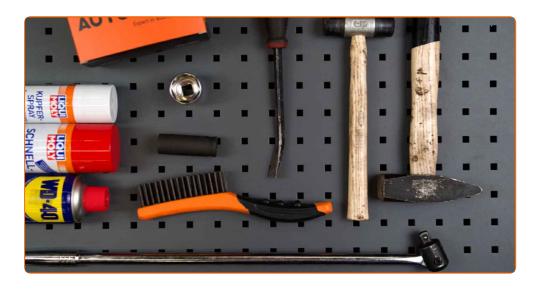
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## REPLACEMENT: WHEEL BEARING – DACIA LOGAN (LS\_). LIST OF THE TOOLS YOU'LL NEED:



- 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** 

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### Replacement: wheel bearing – DACIA LOGAN (LS\_). AUTODOC experts recommend:

- Do not re-use the bearing assembly of your DACIA LOGAN (LS\_) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car DACIA LOGAN (LS\_) should be done with the engine switched off.

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.



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



Raise the rear of the car and secure on supports.

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4 Unscrew the wheel bolts.



#### AUTODOC recommends:

 Important! Hold the wheel while unscrewing the fastening bolts. DACIA LOGAN (LS\_)

Remove the wheel.

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



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



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## Replacement: wheel bearing – DACIA LOGAN (LS\_). Professionals recommend:

• Some cars are not equipped with wheel hub caps.





Remove the brake drum assembled with the wheel hub bearing.



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



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



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

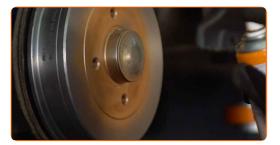


Replacement: wheel bearing – DACIA LOGAN (LS\_). AUTODOC experts recommend:

- The wheel bearing unit must not tilt on the axle pin.
- Install the hub bearing protection cap. Use a rubber mallet.



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



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15 Install the wheel.



#### **AUTODOC** recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. DACIA LOGAN (LS\_)
- Screw in the wheel bolts. Use wheel impact socket #19.



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



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Remove the jacks and chocks.





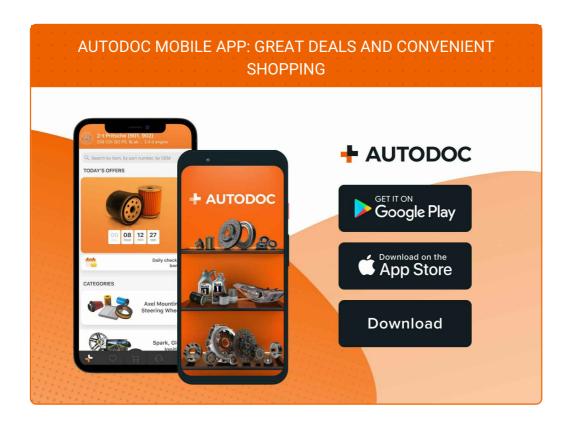
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