



VIDEO TUTORIAL

### Important!

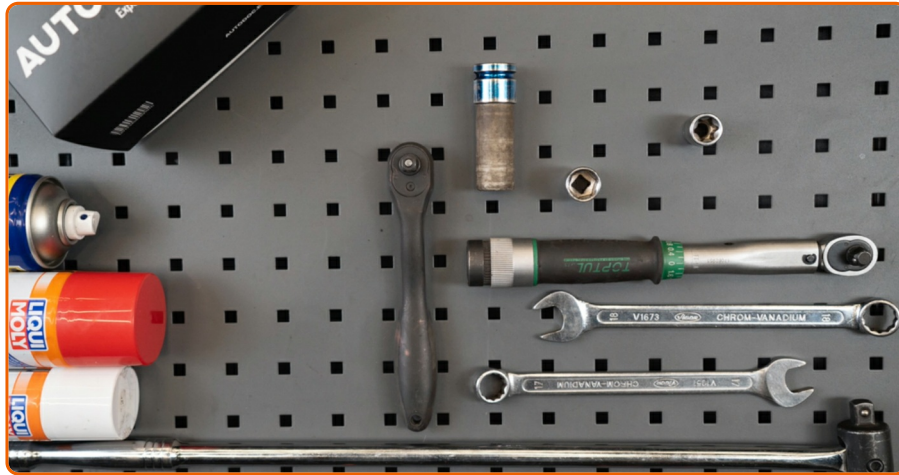
This replacement procedure can be used for:

LEXUS RX (\_U3\_) 330 (MCU38\_), LEXUS RX (\_U3\_) 330 AWD (MCU38), LEXUS RX (\_U3\_) 330 AWD (MCU38\_), LEXUS RX (\_U3\_) 400h (MHU38\_), LEXUS RX (\_U3\_) 400h AWD (MHU38\_)

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The steps may slightly vary depending on the car design.

## REQUIRED TOOLS:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #17
- Combination spanner #18
- Drive socket # 17
- Drive socket # E18
- Wheel impact socket #21
- Torque wrench
- Tap wrench
- Hydraulic transmission jack
- Wheel chock

### AUTODOC recommends:

- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



Secure the wheels with chocks.

2



Loosen the wheel mounting bolts. Use wheel impact socket #21.

3



Raise the rear of the car and secure on supports.

4



Unscrew the wheel bolts.

### AUTODOC recommends:

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

5



Remove the wheel.



6



Clean the control arm fasteners. Use a wire brush. Use WD-40 spray.

7



Loosen the fastener that connects the control arm to the rear knuckle. Use a combination spanner #18. Use a drive socket #E18. Use a tap wrench.

8



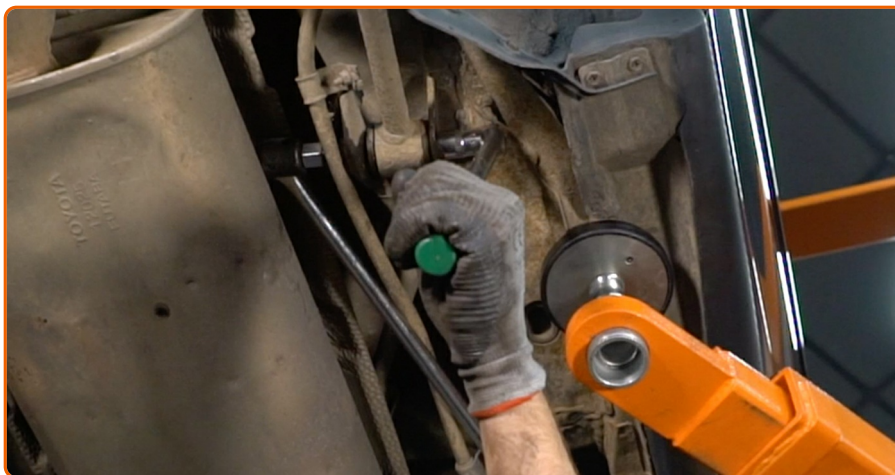
Support the stub axle. Use a hydraulic transmission jack.

9



Unscrew the fastener connecting the control arm to the rear knuckle. Use a combination spanner #18. Use a drive socket #E18. Use a tap wrench.

10



Unscrew the fastener connecting the trailing arm to the car body. Use a combination spanner #17. Use a drive socket #17. Use a tap wrench.

11



Remove the fastening bolts.



12



Remove the arm.

13



Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.

14



Install a new arm.

### AUTODOC recommends:

- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

15



Install the fastening bolts.

16



Raise the hydraulic transmission jack by 10-15 cm.

17



Screw in the fastener that connects the control arm to the rear knuckle. Use a combination spanner #18. Use a drive socket #E18. Use a tap wrench.



**18**

Tighten the fastener connecting the trailing arm to the car body. Use a combination spanner #17. Use a drive socket #17. Use a tap wrench.

**19**


Tighten the fastener connecting the control arm to the car body. Use a combination spanner #17. Use a drive socket #17. Use a torque wrench. Tighten it to 75 nm torque.

**20**


Tighten the fastener connecting the suspension arm to the rear knuckle. Use a combination spanner #18. Use a drive socket #E18. Use a torque wrench. Tighten it to 80 nm torque.

21



Remove the support from under the stub axle.

### AUTODOC recommends:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

22



Treat all joints of the arm. Use copper grease.



23



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

24

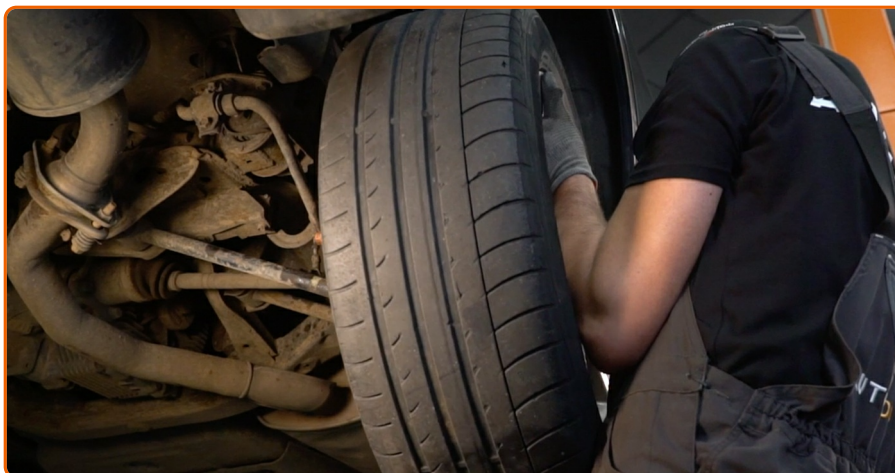


Clean the brake disk surface. Use a brake cleaner.

### AUTODOC recommends:

- After applying the spray, wait a few minutes.

25

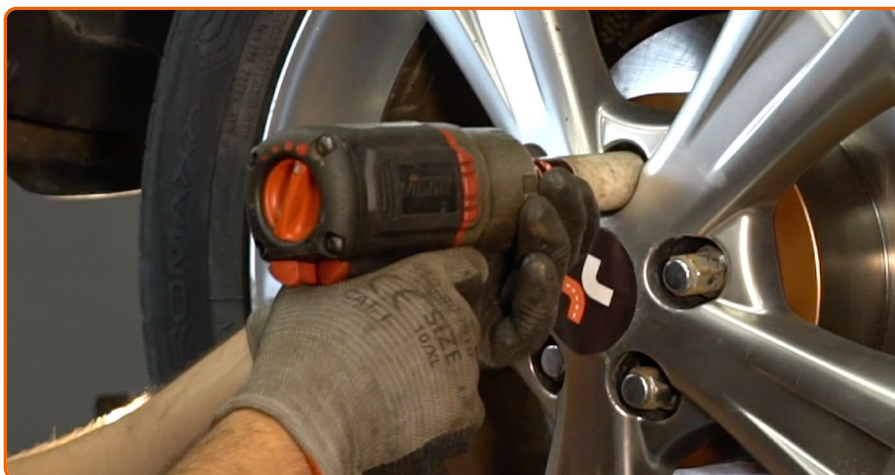


Install the wheel.

## AUTODOC recommends:

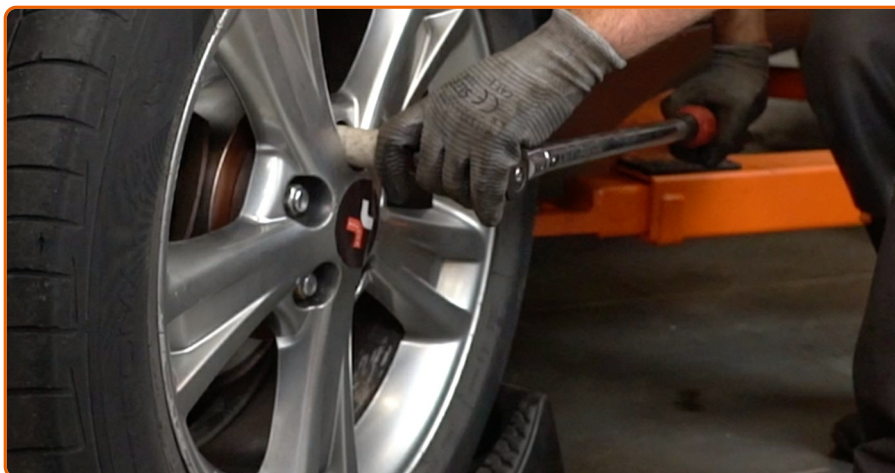
- To avoid injury, hold up the wheel when screwing in the fastening bolts.

26



Screw in the wheel bolts. Use wheel impact socket #21.

27



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.

28



Remove the jacks and chocks.

**DID YOU FIND THESE INSTRUCTIONS  
HELPFUL?**

**YES**

**NO**



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The image shows two smartphones displaying the Autodoc mobile app. The foreground phone displays a 'Bildelkatalog' (Image Catalog) for 'Mercedes-Benz 100 Platform-C' with a '23% RABATT PÅ RESERVEDELER' (23% discount on spare parts) banner. Below the banner, it lists categories: 'ALLE KATEGORIER:' (All categories), 'Vindusvask' (Windshield wipers), 'Oljer og Væsker' (Oils and fluids), 'Bremseanlegg' (Brake system), and 'Filter' (Filters). The background phone shows a grid of various car parts. To the right of the phones, the 'AUTODOC APP' logo is displayed above three download buttons: 'Download', 'Google play', and 'App Store'.

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SUSPENSION ARMS: A WIDE SELECTION



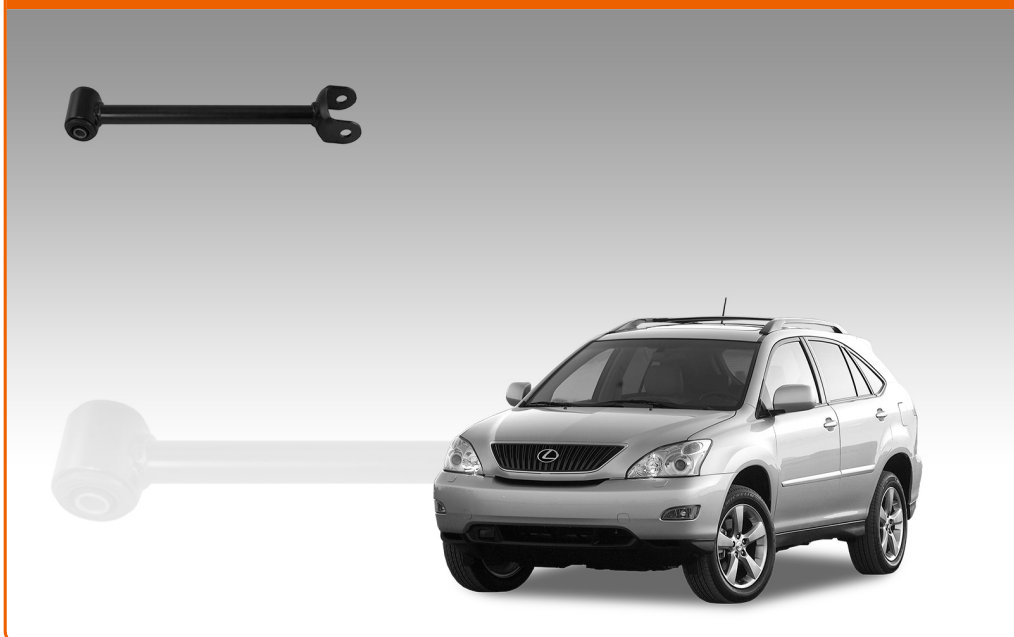
CHOOSE CAR PARTS FOR LEXUS RX XU30



SUSPENSION ARMS FOR LEXUS: BUY NOW



## SUSPENSION ARMS FOR LEXUS RX XU30: THE BEST DEALS & OFFERS



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