



How to change front
lower arm on **NISSAN**
Micra C+C III (K12) –
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:

NISSAN Micra C+C III (K12) 1.4 16V, NISSAN Micra C+C III (K12) 1.6 160 SR

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: NISSAN MICRA III (K12) 1.4 16V

REPLACEMENT: FRONT LOWER ARM – NISSAN MICRA C+C III (K12). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- Combination spanner #16
- Combination spanner #18
- Drive socket # 16
- Drive socket # 17
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Flat chisel
- Hammer
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Buy tools

Replacement: front lower arm – NISSAN Micra C+C III (K12). Tip from AUTODOC experts:

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

REPLACEMENT: FRONT LOWER ARM – NISSAN MICRA C+C III (K12). USE THE FOLLOWING PROCEDURE:

1 Secure the wheels with chocks.

2 Loosen the wheel bolts. Use wheel impact socket #17. Use a tap wrench.



3 Raise the car.

Replacement: front lower arm – NISSAN Micra C+C III (K12). Tip:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

4

Unscrew the wheel bolts.



AUTODOC recommends:

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

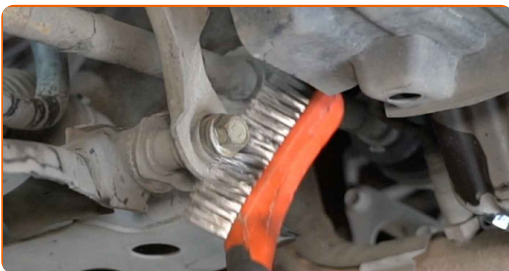
5

Remove the wheel.



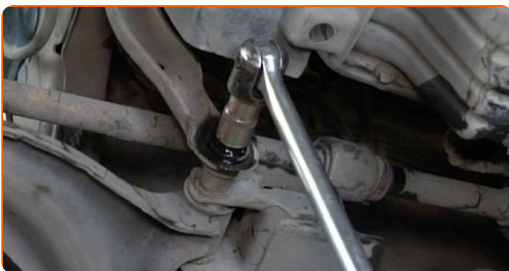
6

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

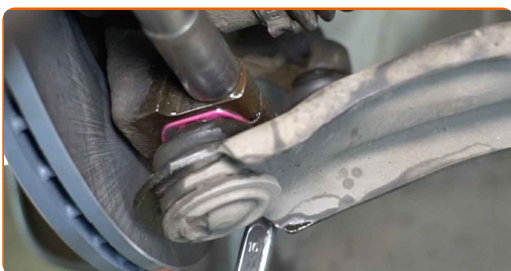


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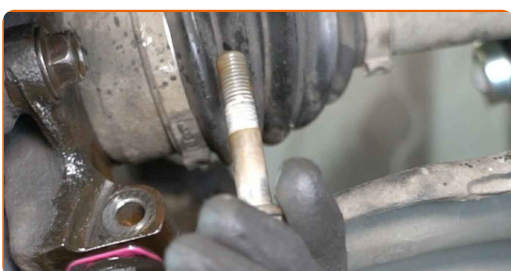
Unscrew the front fastener of the control arm. Use a drive socket #17. Use a ratchet wrench.



- 8 Unscrew the fastener connecting the ball joint to the steering knuckle. Use a combination spanner #16. Use a drive socket #16. Use a ratchet wrench.



- 9 Remove the fastening bolt.



- 10 Release the fastener connecting the ball joint to the steering knuckle. Use a flat metal-working chisel. Use a hammer.



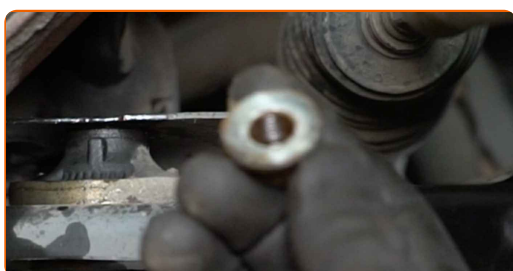
- 11 Disconnect the ball joint from the steering knuckle.



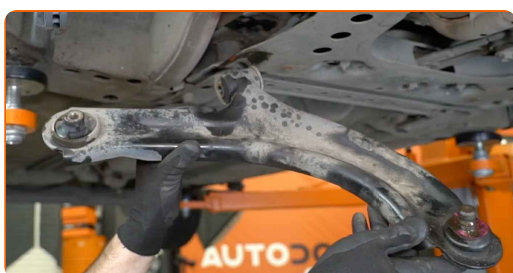
- 12** Unscrew the rear fastener of the control arm. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



- 13** Remove the fastening bolts.



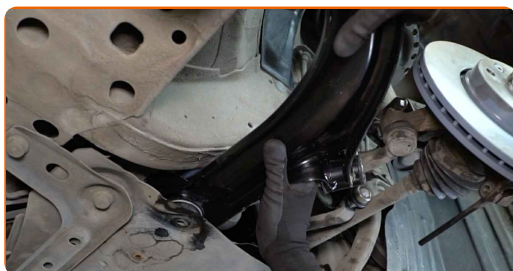
- 14** Remove the control arm. Use a crowbar.



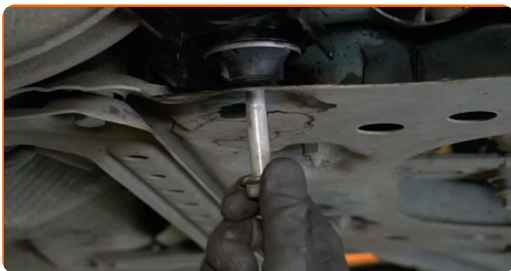
- 15** Clean the suspension arm mounting seats. Use a wire brush. Use all-purpose cleaning spray.



- 16** Install the new control arm.



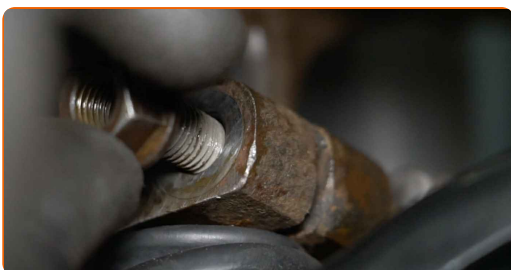
17 Install the fastening bolts.



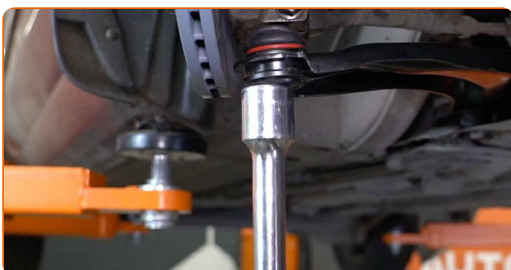
18 Connect the ball joint to the steering knuckle.



19 Install the fastening bolt.



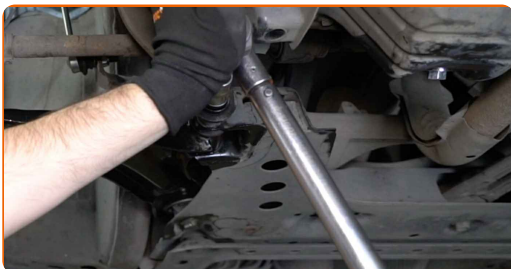
20 Support the steering knuckle. Use a hydraulic transmission jack.



Replacement: front lower arm – NISSAN Micra C+C III (K12). Tip from AUTODOC experts:

- For tightening the fasteners correctly, you have to jack up the suspension components to their working position.

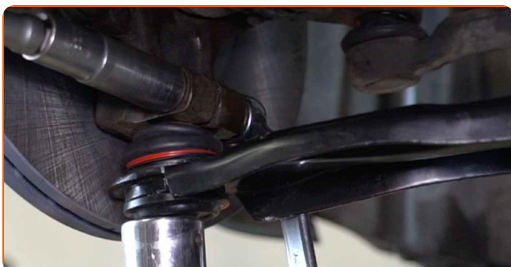
21 Tighten the front fastener of the arm. Use a drive socket #17. Use a torque wrench. Tighten it to 114 Nm torque.



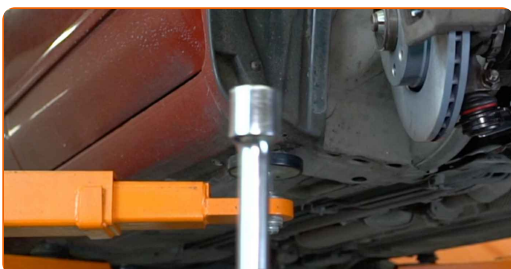
22 Tighten the rear fastener of the control arm. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 127 Nm torque.



23 Tighten the ball joint fastener. Use a combination spanner #16. Use a drive socket #16. Use a torque wrench. Tighten it to 37 Nm torque.



24 Remove the support from under the steering knuckle.

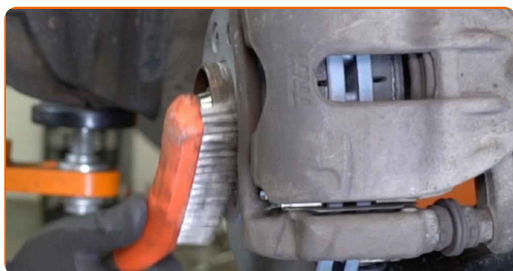


AUTODOC recommends:

- Replacement: front lower arm – NISSAN Micra C+C III (K12). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

25

Clean the wheel rim mounting seat. Use a wire brush. Use all-purpose cleaning spray.



26

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



27

Install the wheel.



Replacement: front lower arm – NISSAN Micra C+C III (K12). Tip:

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

28

Screw in the wheel bolts. Use wheel impact socket #17. Use a ratchet wrench.



29

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



30

Remove the jacks and chocks.



WELL DONE! 

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