



How to change front
lower arm on **VW Polo**
Saloon (9N4) –
replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

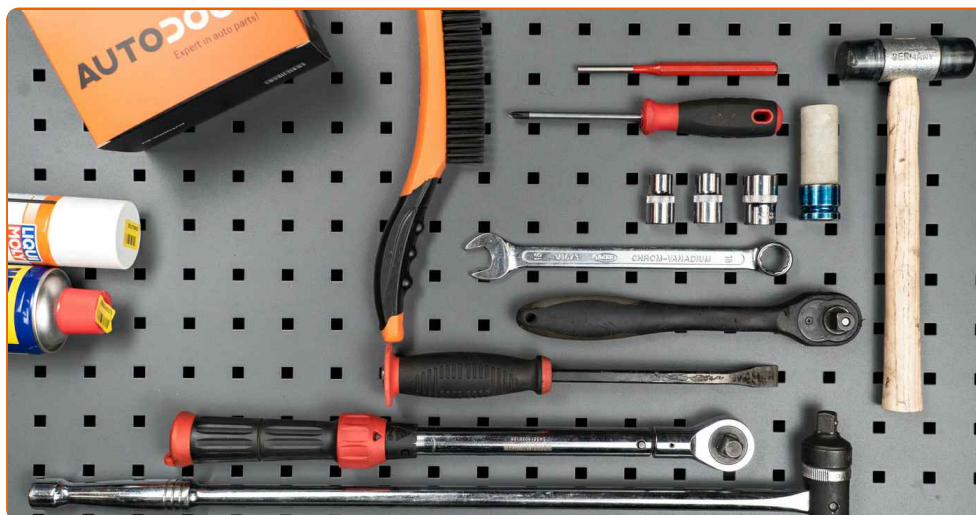
Important!

This replacement procedure can be used for:
VW Polo Saloon (9N4) 1.9 TDI

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: SKODA Fabia I Combi (6Y5) 1.2

REPLACEMENT: FRONT LOWER ARM – VW POLO SALOON (9N4). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #18
- Drive socket # 12
- Drive socket # 13
- Drive socket # 18
- Wheel impact socket #17
- Torque wrench
- Phillips screwdriver
- Tap wrench
- Pin punch
- Rubber mallet
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Buy tools

Replacement: front lower arm – VW Polo Saloon (9N4). AUTODOC experts recommend:

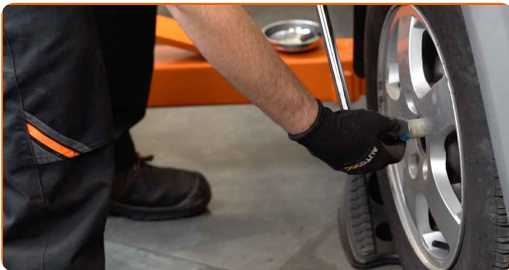
- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

REPLACEMENT: FRONT LOWER ARM – VW POLO SALOON (9N4). RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.

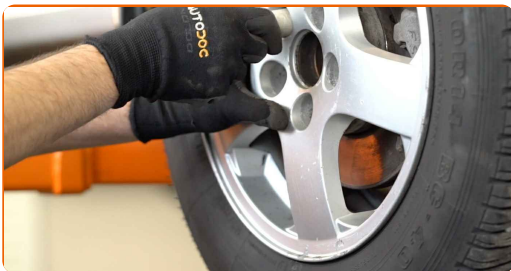


2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



3 Raise the front of the car and secure on supports.

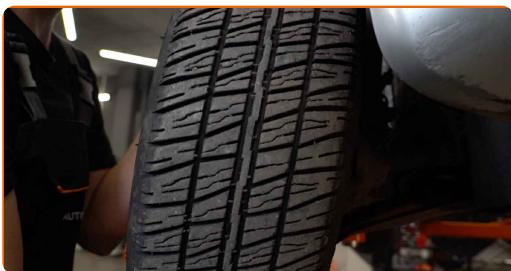
4 Unscrew the wheel bolts.



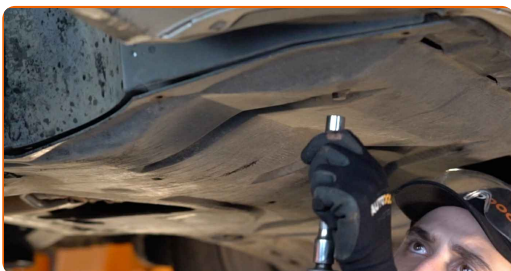
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW Polo Saloon (9N4)

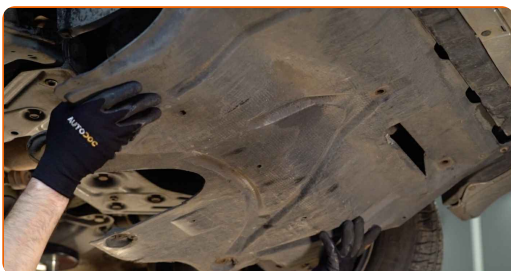
5 Remove the wheel.



6 Unscrew the fasteners of the lower sound insulation. Use a drive socket #12. Use a Phillips screwdriver.



7 Remove the lower sound insulation.



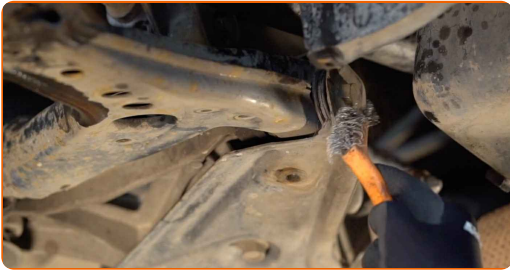
8

Unscrew the fasteners of the ball joint. Use a drive socket #13. Use a tap wrench.



9

Clean all joints of the arm. Use a wire brush. Use WD-40 spray.

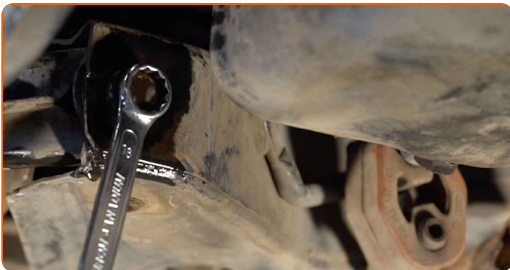


Replacement: front lower arm – VW Polo Saloon (9N4). Tip from AUTODOC:

- After applying the spray, wait a few minutes.
- Wear protective goggles.
- Wear a respirator.

10

Unscrew the front arm fastener. Use a combination spanner #18.



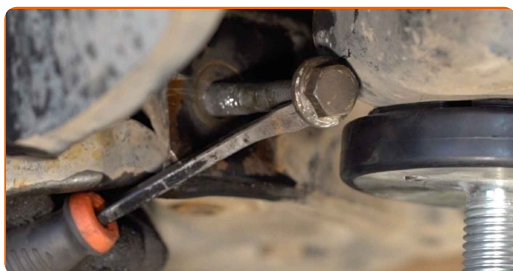
11

Support the engine in the oil pan area. Use a hydraulic transmission jack.



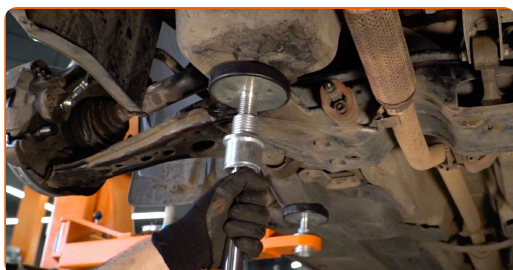
12

Remove the fastening bolt. Use a crowbar. Use a rubber mallet.



13

Lower the hydraulic transmission jack by 10-15 cm.



AUTODOC recommends:

- Replacement: front lower arm – VW Polo Saloon (9N4). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

14

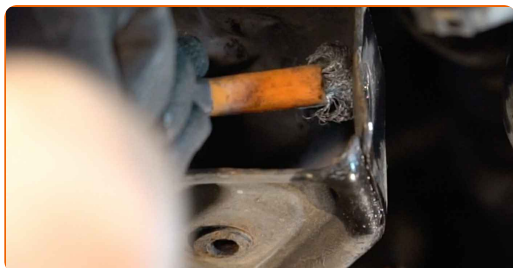
Disconnect the spherical joint from the arm. Use a crowbar.

**15**

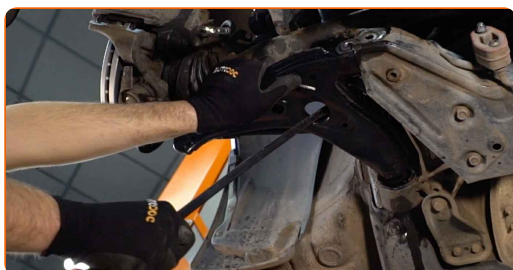
Remove the arm. Use a crowbar.

**16**

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

**17**

Install a new arm. Use a crowbar.

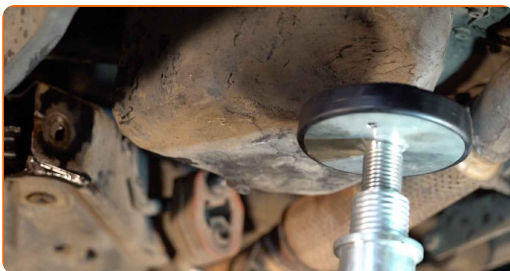


Replacement: front lower arm – VW Polo Saloon (9N4). AUTODOC recommends:

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

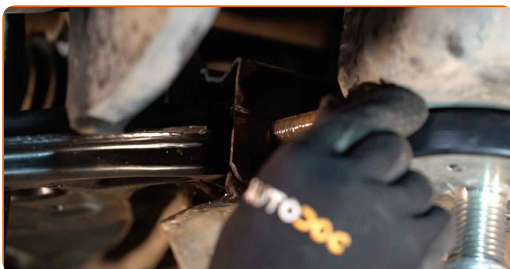
18

Support the engine in the oil pan area. Use a hydraulic transmission jack.



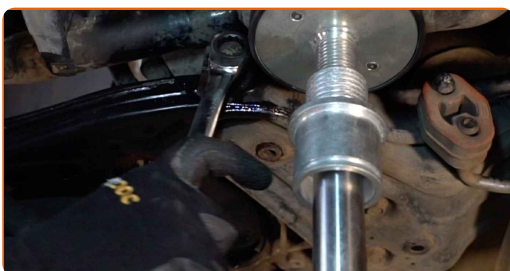
19

Install the front fastener of the arm.

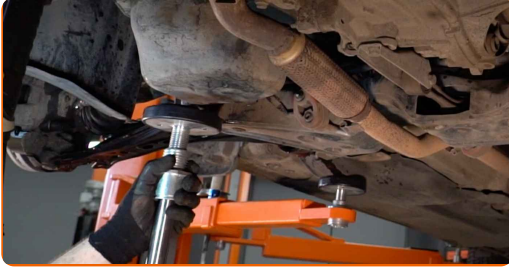


20

Screw the front arm fastener. Use a combination spanner #18.



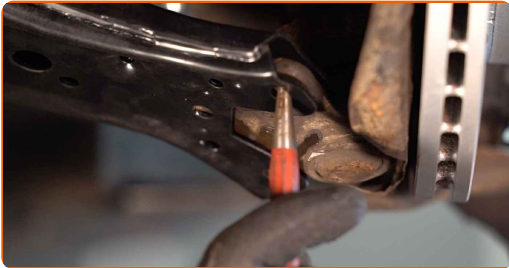
21 Remove the support from under the engine.



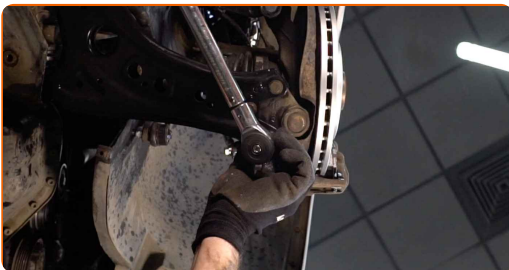
AUTODOC recommends:

- VW Polo Saloon (9N4) – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

22 Install the ball joint on the new arm. Use a pin punch.



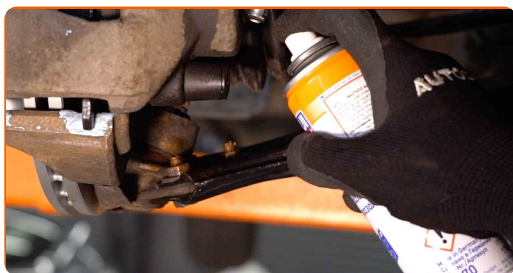
23 Tighten the fasteners of the ball joint. Use a drive socket #13. Use a torque wrench. Tighten it to 20 Nm torque. +90°



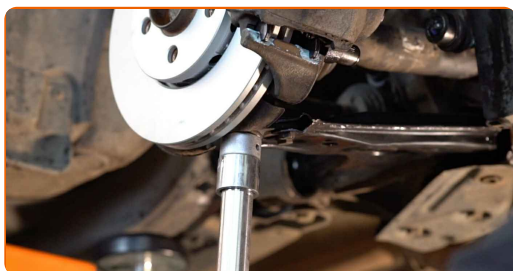
AUTODOC recommends:

- Important! Be sure to use new fasteners.

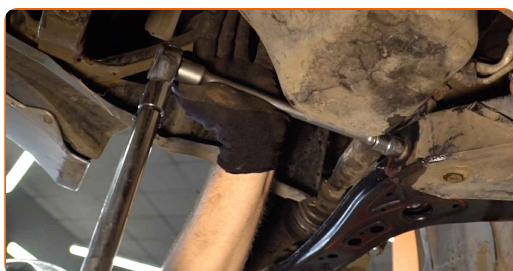
24 Treat the fasteners of the ball joint. Use copper grease.



25 Support the arm. Use a hydraulic transmission jack.



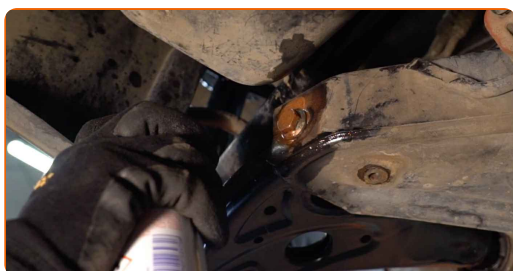
26 Tighten the front fastener connecting the control arm to the subframe. Use a drive socket #18. Use a torque wrench. Tighten it to 70 Nm torque. +90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

27 Treat all joints of the arm. Use copper grease.



28

Remove the support from under the arm.



Replacement: front lower arm – VW Polo Saloon (9N4). Tip from AUTODOC experts:

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

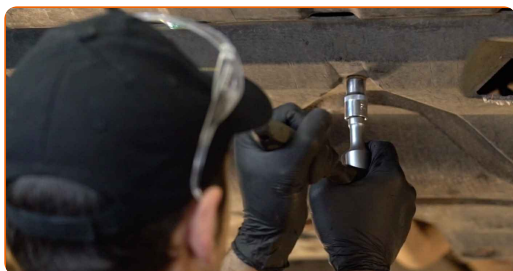
29

Install the lower sound insulation.



30

Screw in the fasteners of the lower sound insulation. Use a drive socket #12. Use a Phillips screwdriver.



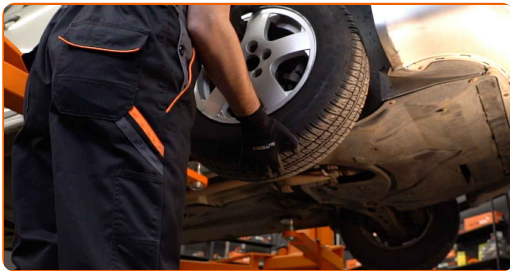
31

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



32

Install the wheel.



Replacement: front lower arm – VW Polo Saloon (9N4). AUTODOC recommends:

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

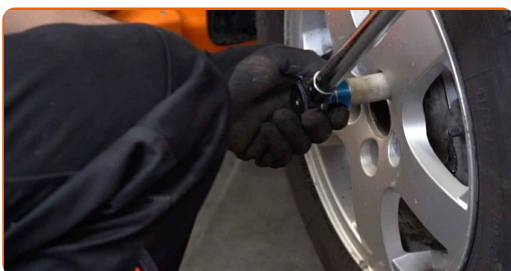
33

Screw in the wheel bolts. Use wheel impact socket #17.

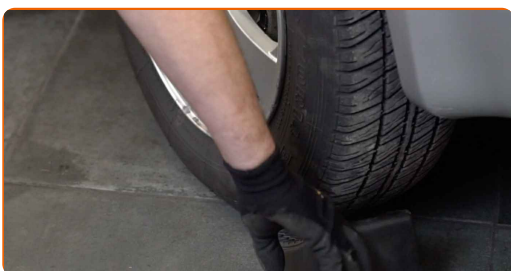


34

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

**35**

Remove the jacks and chocks.



WELL DONE! 

VIEW MORE TUTORIALS

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
 **Google Play**

 **Download on the App Store**

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

CONTROL ARM: A WIDE SELECTION

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2022 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC GmbH.