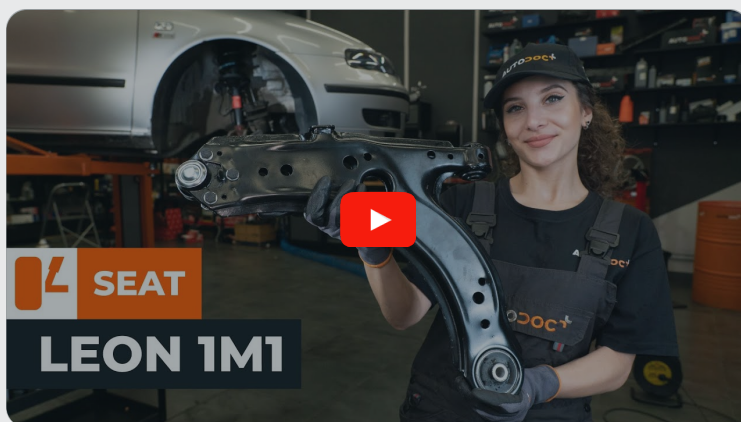




How to change front  
lower arm on **Seat Leon**  
**1M1** – replacement guide

## VIDEO TUTORIAL



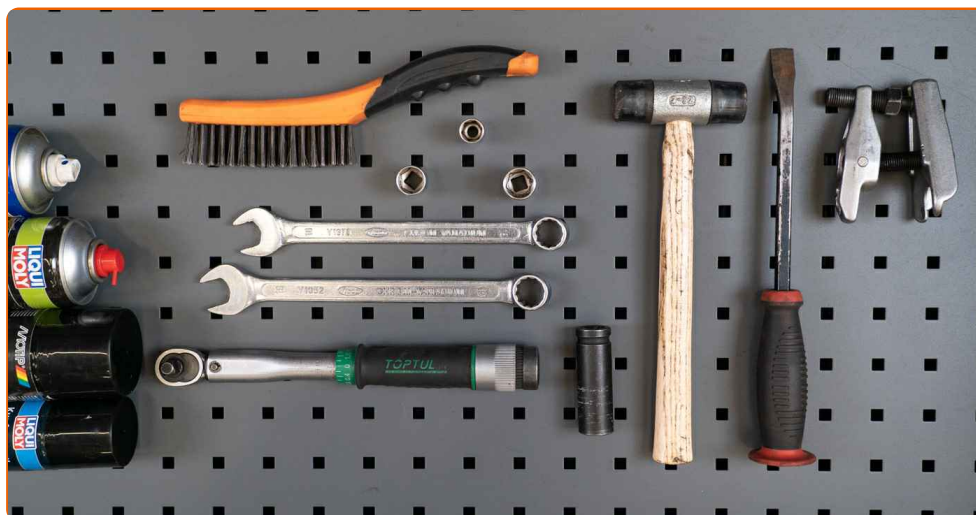
### **i Important!**

This replacement procedure can be used for:

SEAT Toledo II Saloon (1M2) 1.6, SEAT Toledo II Saloon (1M2) 1.8 20V, SEAT Toledo II Saloon (1M2) 2.3 V5, SEAT Toledo II Saloon (1M2) 1.9 TDI, SEAT Leon Hatchback (1M1) 1.6, SEAT Leon Hatchback (1M1) 1.8 20V, SEAT Leon Hatchback (1M1) 1.9 TDI, SEAT Leon Hatchback (1M1) 1.4 16V, SEAT Leon Hatchback (1M1) 1.8 20V T, SEAT Leon Hatchback (1M1) 1.9 SDI, SEAT Leon Hatchback (1M1) 1.8 20V T 4, SEAT Toledo II Saloon (1M2) 1.4 16V, SEAT Leon Hatchback (1M1) 1.6 16 V, SEAT Leon Hatchback (1M1) 2.8 Cupra 4, SEAT Toledo II Saloon (1M2) 1.6 16V, (+ 5)

The steps may slightly vary depending on the car design.

REPLACEMENT: FRONT LOWER ARM – SEAT LEON  
1M1. TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Ceramic grease
- Copper grease
- Torque wrench
- Combination spanner #18
- Combination spanner #19
- Drive socket # 13
- Drive socket # 16
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Crow bar
- Ball joint puller
- Rubber mallet
- Hydraulic transmission jack
- Wheel chock

**BUY TOOLS**

Replacement: front lower arm – Seat Leon 1M1. 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.

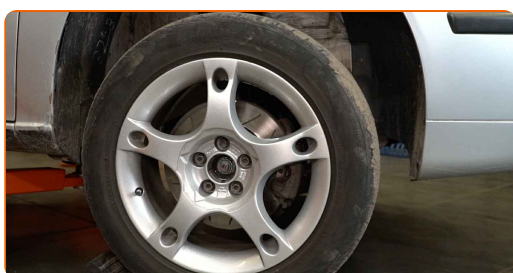
## REPLACEMENT: FRONT LOWER ARM – SEAT LEON 1M1. TAKE THE FOLLOWING STEPS:

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 – Seat Leon 1M1. 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.

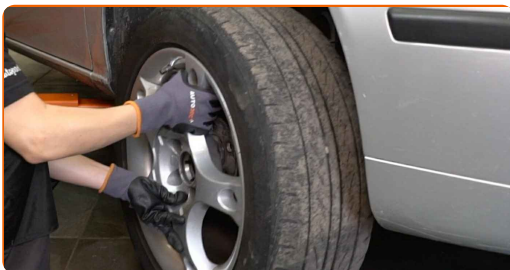


### AUTODOC recommends:

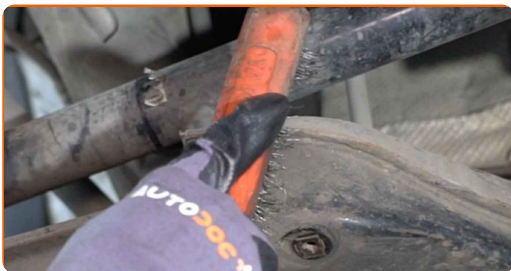
- To avoid injury, hold up the wheel when unscrewing the bolts.

**5**

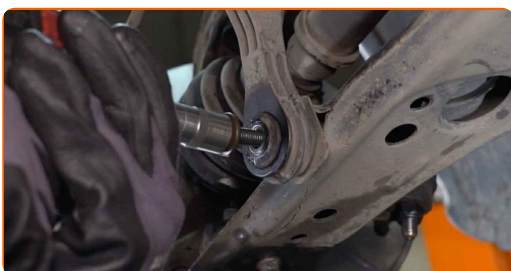
Remove the wheel.



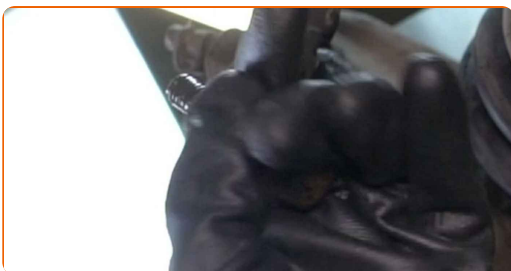
**6** Clean the control arm fasteners. Use a wire brush. Use WD-40 spray.



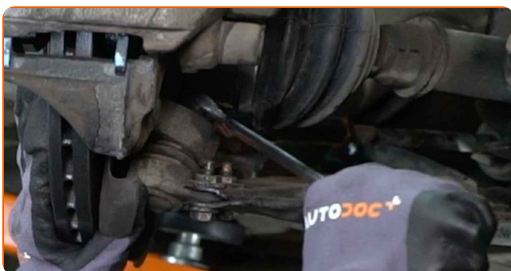
**7** Unscrew the fastener connecting the stabilizer link to the control arm. Use a drive socket #16. Use a ratchet wrench.



**8** Remove the fastening bolt.

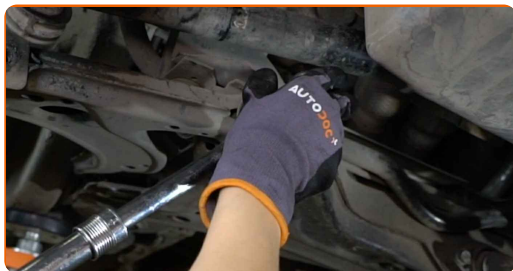


**9** Unscrew the fastener connecting the ball joint to the steering knuckle. Use a combination spanner #19.



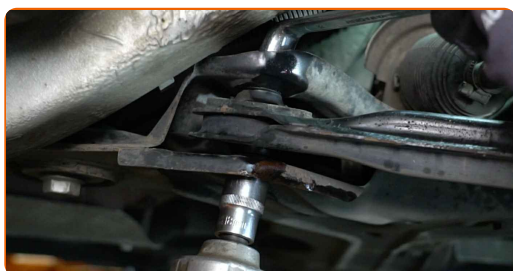
10

Unscrew the front fastener of the control arm. Use a drive socket #18. Use a ratchet wrench.



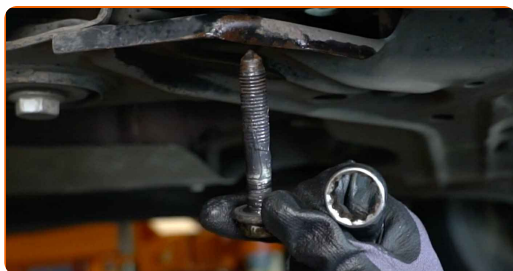
11

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



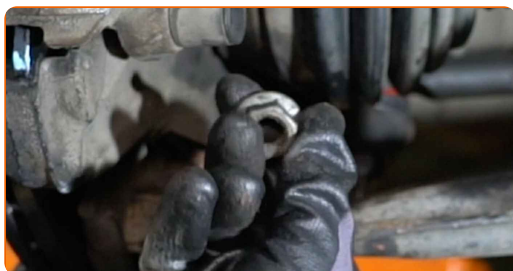
12

Remove the fastening bolts.



13

Remove the fastening nut.

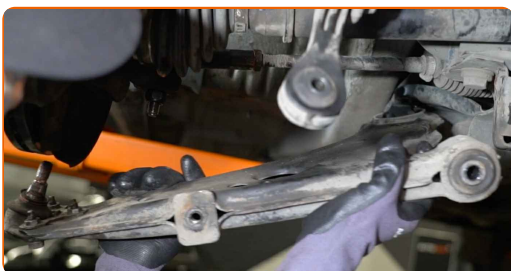


**14**

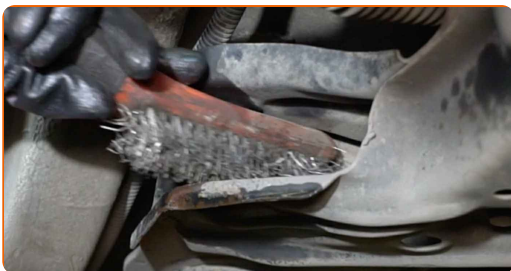
Disconnect the ball joint from the steering knuckle. Use a ball joint puller. Use a crowbar.

**15**

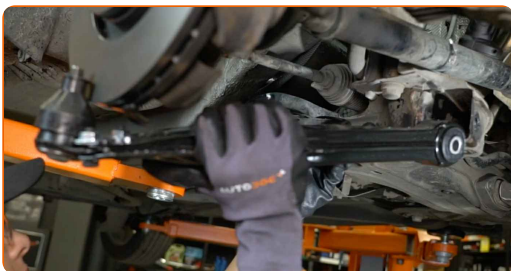
Remove the control arm. Use a crowbar.

**16**

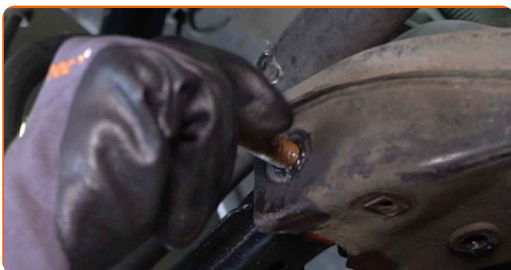
Clean the suspension arm mounting seats. Use a wire brush. Use WD-40 spray.

**17**

Install the new control arm. Use a rubber mallet.

**18**

Install the fastening bolts.





**19** Connect the ball joint to the steering knuckle.



**20** Install the fastening nut.



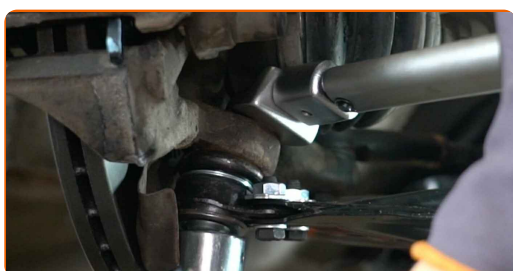
**21** Support the steering knuckle. Use a hydraulic transmission jack.



Replacement: front lower arm – Seat Leon 1M1. AUTODOC experts recommend:

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

**22** Tighten the fastener connecting the ball joint to the steering knuckle. Use a combination spanner #19. Use a torque wrench. Tighten it to 45 Nm torque.

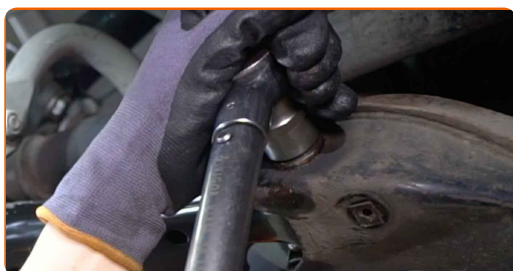


**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

**23**

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

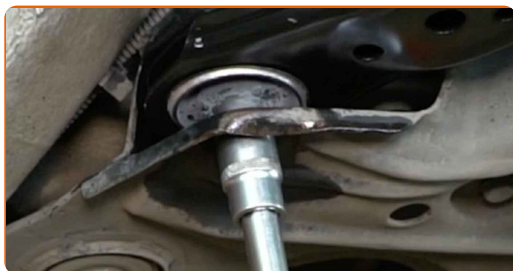


**Replacement: front lower arm – Seat Leon 1M1. AUTODOC recommends:**

- Important! Be sure to use new fasteners.

**24**

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 70 Nm torque.+90°



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

**25**

Remove the support from under the steering knuckle.

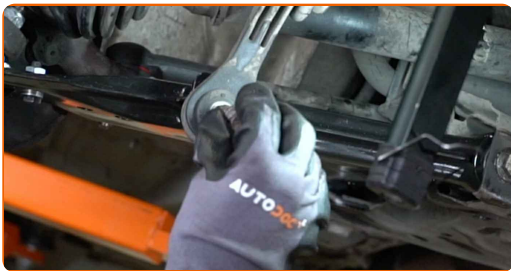


**Replacement: front lower arm – Seat Leon 1M1. Professionals recommend:**

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

**26**

Install the fastening bolt.



**27**

Tighten the fastener connecting the sway bar link to the suspension arm. Use a drive socket #16. Use a torque wrench. Tighten it to 30 Nm torque.



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

- 28 Tighten the fasteners connecting the ball joint to the control arm. Use a drive socket #13. Use a torque wrench. Tighten it to 20 Nm torque. +90°



Replacement: front lower arm – Seat Leon 1M1. Tip from AUTODOC experts:

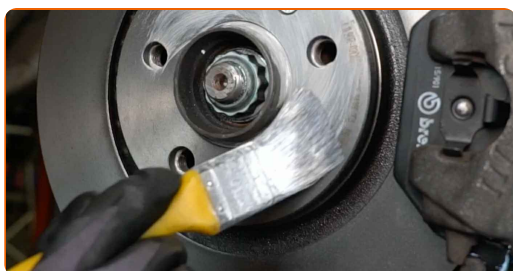
- Important! Be sure to use new fasteners.

- 29 Treat all joints of the arm. Use copper grease.

- 30 Clean the wheel rim mounting seat. Use a wire brush.



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



**32** Clean the brake disk surface. Use a brake cleaner.



**33** Install the wheel.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. Seat Leon 1M1

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



**35**

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 120 Nm torque.

**36**

Remove the jacks and chocks.



**WELL DONE!** 

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