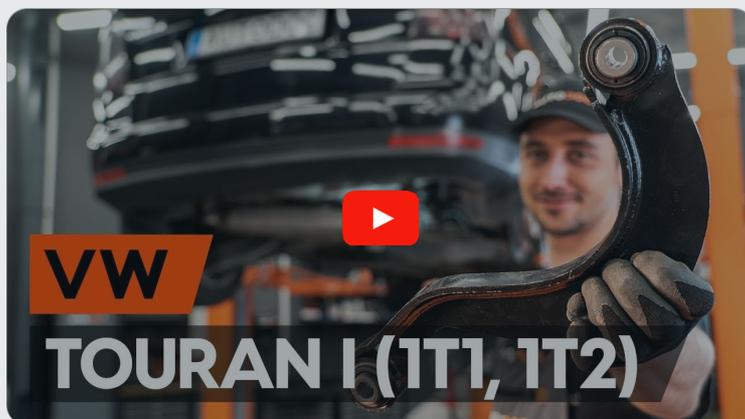




How to change rear
upper arm on **VW**
Touran 1T1 1T2 –
replacement guide

VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:

VW Passat Saloon (362) 1.4 TSI, VW Passat Saloon (362) 1.8 TSI, VW Passat Saloon (362) 2.0 TSI, VW Passat Saloon (362) 1.6 TDI, VW Passat Saloon (362) 2.0 TDI, VW Passat Saloon (362) 2.0 TDI 4motion, VW Passat Saloon (362) 1.4 TSI EcoFuel, VW Passat Variant (365) 1.4 TSI, VW Passat Variant (365) 1.8 TSI, VW Passat Variant (365) 1.6 TDI, VW Passat Variant (365) 2.0 TSI, VW Passat Variant (365) 2.0 TDI, VW Passat Variant (365) 2.0 TDI 4motion, VW Passat Variant (365) 1.4 TSI EcoFuel, VW TOURAN (1T3) 1.2 TSI, (+ 191)

The steps may slightly vary depending on the car design.

**REPLACEMENT: REAR UPPER ARM – VW TOURAN 1T1
1T2. LIST OF THE TOOLS YOU'LL NEED:**



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

BUY TOOLS

Replacement: rear upper arm – VW Touran 1T1 1T2. AUTODOC experts recommend:

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

REPLACEMENT: REAR UPPER ARM – VW TOURAN 1T1 1T2. RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.



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



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



4 Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW Touran 1T1 1T2

5 Remove the wheel.



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



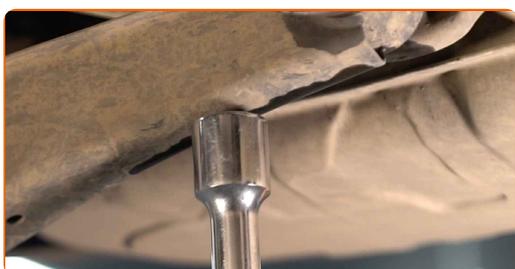
7 Make a mark on the camber adjustment bolt.



- 8 Unscrew the arm fastening to the beam. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



- 9 Support the arm. Use a hydraulic transmission jack.



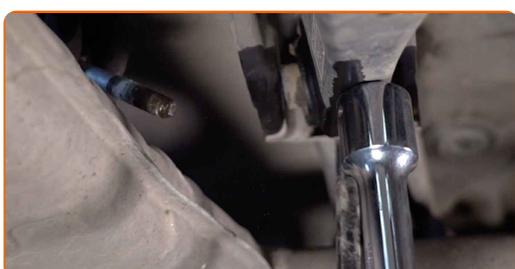
- 10 Clean the exhaust system fastener. Use WD-40 spray.



- 11 Remove the exhaust system fastener. Use a crowbar.



- 12 Remove the fastening bolt. Use a crowbar. Use a hammer.



13 Remove the support from under the arm.



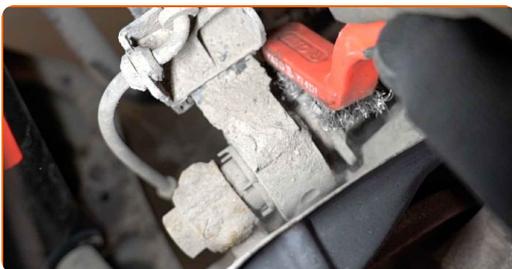
Replacement: rear upper arm – VW Touran 1T1 1T2. AUTODOC recommends:

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

14 Take out the spring.



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



- 16 Unscrew the fastener connecting the control arm to the rear knuckle. Use a drive socket #21. Use a combination spanner #21.



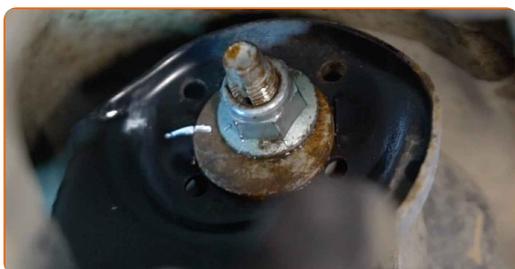
- 17 Remove the mounting bracket of the ABS sensor wiring from the upper arm. Use a crowbar.



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



- 19 Make a mark on the camber adjustment bolt.



20 Unscrew the arm fastening to the beam. Use a drive socket #18. Use a combination spanner #18.



21 Remove the fastening bolt. Use a crowbar. Use a hammer.



22 Remove the fastening bolt. Use a drive socket #21.



23 Remove the rear upper arm.



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



25

Mount the rear upper arm.

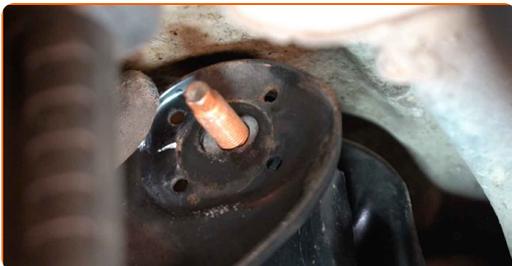


Replacement: rear upper arm – VW Touran 1T1 1T2. Professionals recommend:

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

26

Install the fastening bolt.



27

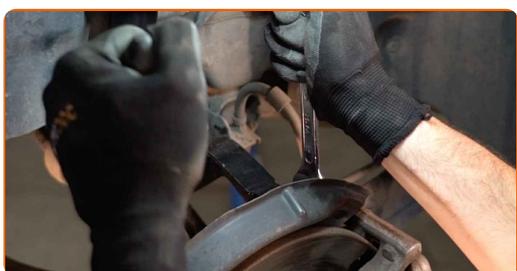
Screw in the fastener connecting the control arm to the rear subframe. Use a drive socket #18. Use a combination spanner #18.



28 Install the fastening bolt.



29 Screw in the fasteners connecting the control arm to the rear knuckle. Use a drive socket #21. Use a combination spanner #21.



30 Prop up the steering knuckle. Use a hydraulic transmission jack.



31 Tighten the fastener connecting the control arm to the rear subframe. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 95 Nm torque.



- 32** Tighten the fasteners connecting the control arm to the rear knuckle. Use a drive socket #21. Use a combination spanner #21. Use a torque wrench. Tighten it to 130 Nm torque.+90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

- 33** Remove the support from under the steering knuckle.



AUTODOC recommends:

- Replacement: rear upper arm – VW Touran 1T1 1T2. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

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



35 Install the mounting bracket of the ABS sensor wiring onto the upper arm.



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



37 Install the coil spring together with the rubber mounts into the mounting seats.



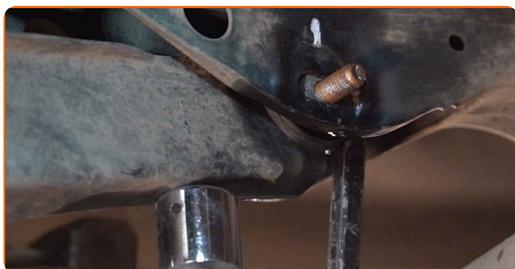
38 Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.



39 Support the arm. Use a hydraulic transmission jack.



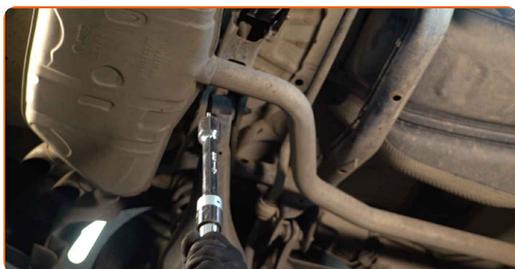
40 Install the fastening bolt.



Replacement: rear upper arm – VW Touran 1T1 1T2. Tip from AUTODOC:

- Adjust the position of the alignment bolt according to the mark.

41 Remove the support from under the arm.



AUTODOC recommends:

- VW Touran 1T1 1T2 – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

- 42 Tighten the fastener connecting the control arm to the rear subframe. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 95 Nm torque.



- 43 Clean the exhaust system fastener. Use WD-40 spray.



- 44 Install the exhaust system fastener.



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



46

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



47

Clean the brake disk surface. Use a brake cleaner.



Replacement: rear upper arm – VW Touran 1T1 1T2. Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

48

Install the wheel.



Replacement: rear upper arm – VW Touran 1T1 1T2. Tip:

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

49

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



50

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



51

Remove the jacks and chocks.



WELL DONE! 

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