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How to change front lower arm on **Opel Zafira F75** – replacement guide







VIDEO TUTORIAL



important!

This replacement procedure can be used for:

OPEL Astra G CC (T98) 1.2 16V (F08, F48), OPEL Astra G CC (T98) 1.6 (F08, F48), OPEL Astra G CC (T98) 1.6 16V (F08, F48), OPEL Astra G CC (T98) 1.8 16V (F08, F48), OPEL Astra G CC (T98) 2.0 16V (F08, F48), OPEL Astra G CC (T98) 1.7 TD (F08, F48), OPEL Astra G CC (T98) 2.0 DI (F08, F48), OPEL Astra G Caravan (T98) 1.2 16V (F35), OPEL Astra G Caravan (T98) 1.6 (F35), OPEL Astra G Caravan (T98) 1.8 16V (F35), OPEL Astra G Caravan (T98) 2.0 16V (F35), OPEL Astra G Caravan (T98) 1.7 TD (F35), OPEL Astra G Caravan (T98) 2.0 DI (F35), OPEL Astra G Caravan (T98) 2.2 DTI (F35), (+75)

The steps may slightly vary depending on the car design.

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REPLACEMENT: FRONT LOWER ARM – OPEL ZAFIRA F75. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #18
- Drive socket # 18
- Wheel impact socket #19
- Ratchet wrench

- Torque wrench
- Tap wrench
- Hammer
- Flat chisel
- Rubber mallet
- Crow bar
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

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Replacement: front lower arm – Opel Zafira F75. AUTODOC recommends:

- 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 – OPEL ZAFIRA F75. TAKE THE FOLLOWING STEPS:

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Secure the wheels with chocks.



Loosen the wheel mounting bolts. Use wheel impact socket #19.



Raise the front of the car and secure on supports.



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4 Unscrew the wheel bolts.



Replacement: front lower arm – Opel Zafira F75. Tip:

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



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



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Unscrew the ball joint fastening to the steering knuckle. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



Remove the fastening bolt.



Unscrew the front arm fastener. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



Unscrew the rear fastener connecting the control arm to the subframe. Use a combination spanner #18 (2 pieces).



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Remove the rear fastener of the control arm.



Release the fastener that connects the control arm ball joint to the steering knuckle. Use a flat metal-working chisel. Use a hammer.



Disconnect the lower arm from the steering knuckle.



Remove the front fastener of the control arm.



Remove the arm.



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



Install a new arm. Use a rubber mallet. Use a crowbar.



Replacement: front lower arm – Opel Zafira F75. AUTODOC experts recommend:

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

Install the control arm fasteners.

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Connect the lower arm to the steering knuckle.



- 20 Install the fastening bolt.
- Support the arm. Use a hydraulic transmission jack.



Screw the fasteners of the ball joint. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



Screw the front arm fastener. Use a combination spanner #18. Use a drive socket #18. Use a tap wrench.



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



Tighten the rear fastener connecting the arm to the body subframe. Use a drive socket #18. Use a torque wrench. Tighten it to 100 Nm torque.



Tighten the front fastener connecting the control arm to the subframe. Use a drive socket #18. Use a torque wrench. Tighten it to 100 Nm torque.



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Tighten the ball joint fastener. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 75 nm torque.



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Remove the support from under the arm.



AUTODOC recommends:

- Replacement: front lower arm Opel Zafira F75. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.
- Treat all joints of the arm. Use copper grease.

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



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Clean the brake disk surface. Use a brake cleaner.



Replacement: front lower arm – Opel Zafira F75. Tip from AUTODOC:

• After applying the spray, wait a few minutes.

32 Install the wheel.

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AUTODOC recommends:

• Important! Hold the wheel while screwing in the fastening bolts. Opel Zafira F75

Screw in the wheel bolts. Use wheel impact socket #19.



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Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque 34 wrench. Tighten it to 110 Nm torque.



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Remove the jacks and chocks.







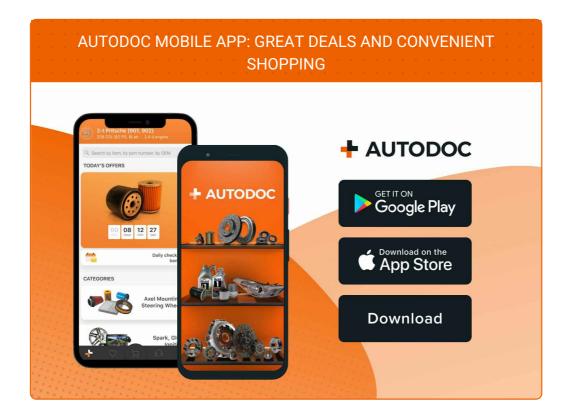
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