



How to change front
lower arm on **Ford Fiesta**
V JH JD – replacement
guide

VIDEO TUTORIAL



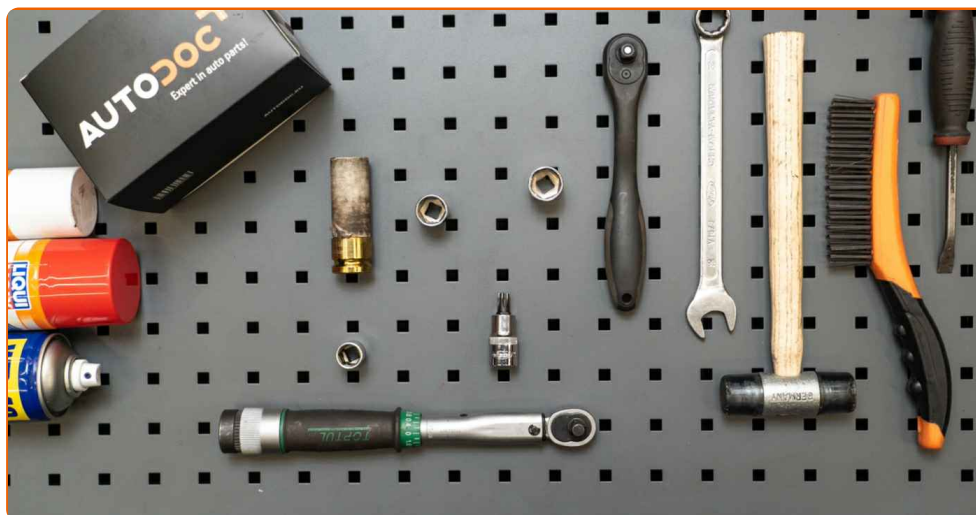
i Important!

This replacement procedure can be used for:

FORD Fiesta Mk4 Hatchback (JAS, JBS) 1.3 i, FORD Fiesta Mk4 Hatchback (JAS, JBS) 1.25 i 16V, FORD Fiesta Mk4 Hatchback (JAS, JBS) 1.8 D, FORD Fiesta Mk4 Hatchback (JAS, JBS) 1.4 i 16V, FORD Puma 1.7 16V, FORD Puma 1.4 16V, FORD Fiesta Mk4 Hatchback (JAS, JBS) 1.6 16V Sport, FORD Fiesta Mk4 Hatchback (JAS, JBS) 1.8 DI, FORD Puma 1.6 16V

The steps may slightly vary depending on the car design.

REPLACEMENT: FRONT LOWER ARM – FORD FIESTA V JH JD. TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #18
- Drive socket # 13
- Drive socket # 15
- Drive socket # 18
- Torx bit T50
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Tap wrench
- Rubber mallet
- Crow bar
- Wheel chock

BUY TOOLS

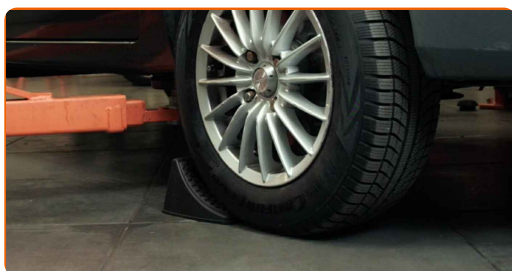
Replacement: front lower arm – Ford Fiesta V JH JD. AUTODOC experts recommend:

- 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 – FORD FIESTA V JH JD. TAKE THE FOLLOWING STEPS:

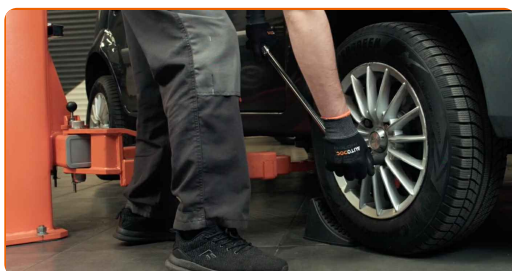
1

Secure the wheels with chocks.



2

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



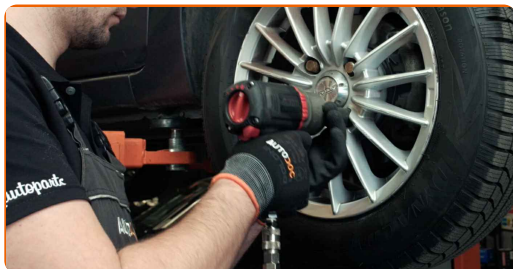
3

Raise the front of the car and secure on supports.



4

Unscrew the wheel bolts.

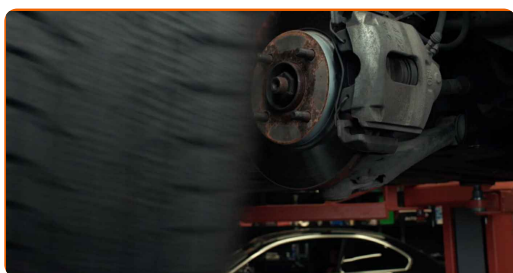


Replacement: front lower arm – Ford Fiesta V JH JD. Tip:

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

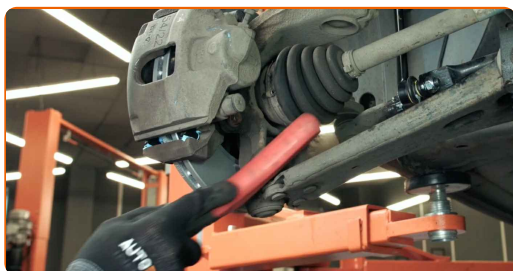
5

Remove the wheel.



6

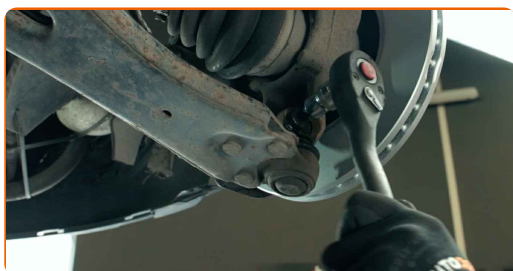
Clean all joints of the arm. Use a wire brush. Use WD-40 spray.



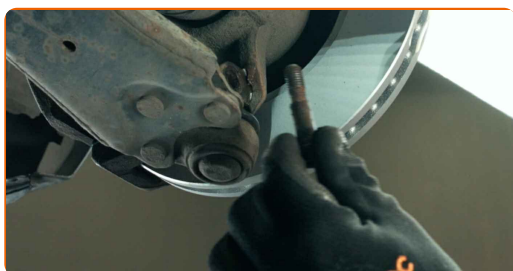
AUTODOC recommends:

- Replacement: front lower arm – Ford Fiesta V JH JD. After applying the spray, wait a few minutes.

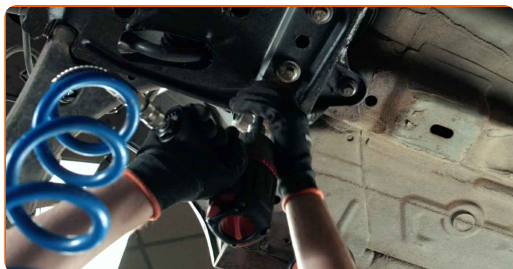
- 7** Unscrew the ball joint fastening to the steering knuckle. Use a drive socket #15. Use Torx T50. Use a ratchet wrench.



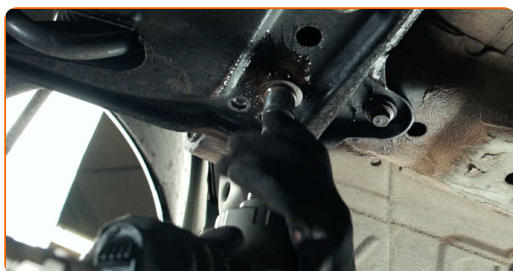
- 8** Remove the fastening bolt.



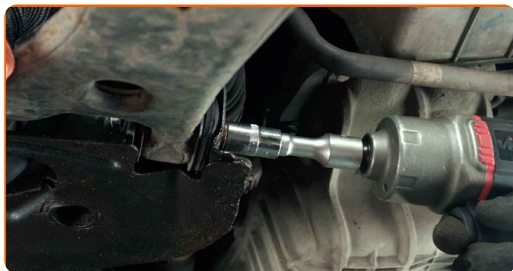
- 9** Unscrew the rear fastener connecting the control arm to the subframe. Use a drive socket #13. Use a drive socket #18. Use a tap wrench.



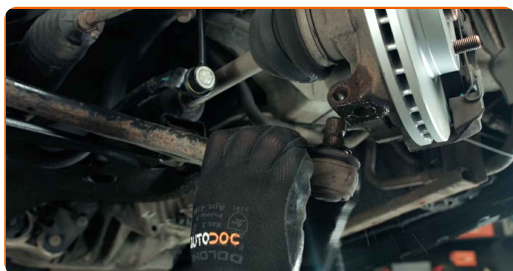
- 10** Remove the rear fastener of the control arm.



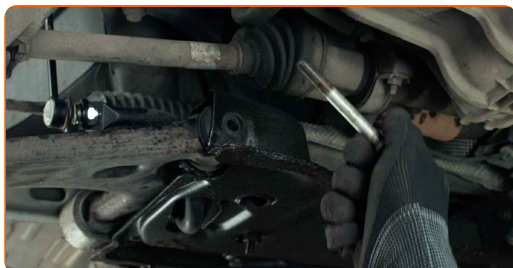
- 11 Unscrew the front arm fastener. Use a combination spanner #18. Use a drive socket #15. Use a tap wrench.



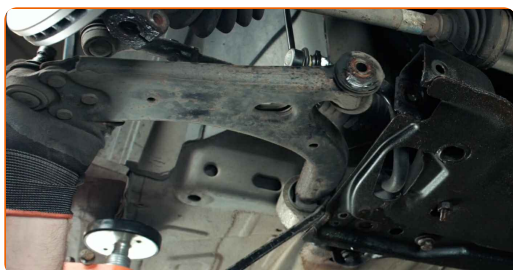
- 12 Disconnect the lower arm from the steering knuckle.



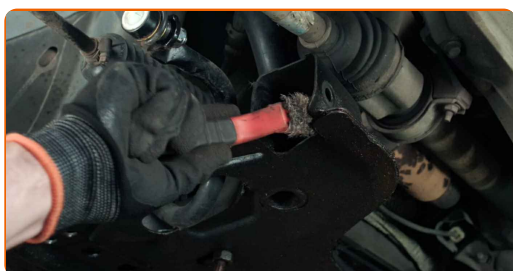
- 13 Remove the front fastener of the control arm.



- 14 Remove the arm. Use a crowbar.

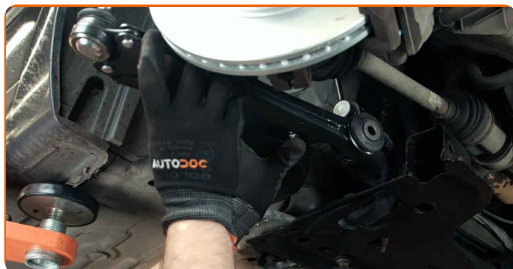


- 15 Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.



16

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

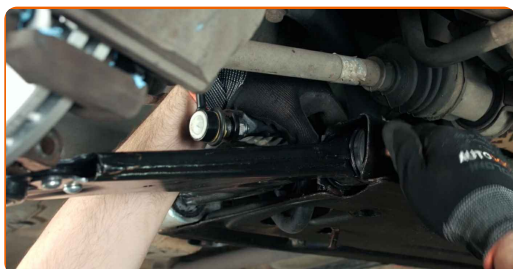


Replacement: front lower arm – Ford Fiesta V JH JD. AUTODOC recommends:

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

17

Install the control arm fasteners. Use a drive socket #13. Use a drive socket #18. Use a ratchet wrench.

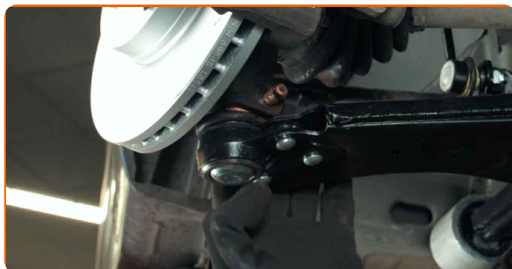


18

Connect the lower arm to the steering knuckle.



19 Install the fastening bolt.



20 Support the arm. Use a hydraulic transmission jack.



21 Screw the fasteners of the ball joint. Use a drive socket #15. Use Torx T50. Use a ratchet wrench.

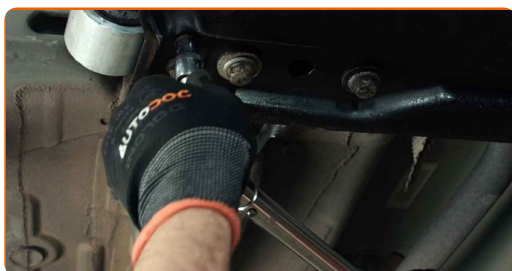


22 Screw the front arm fastener. Use a combination spanner #18. Use a drive socket #15. Use a tap wrench.



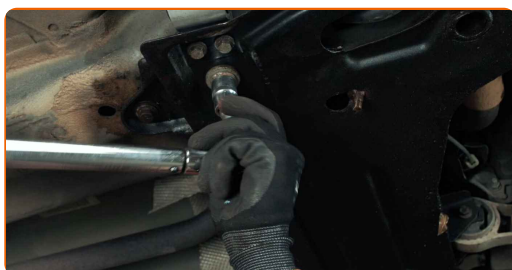
23

Tighten the rear fastener of the control arm. Use a drive socket #13. Use a torque wrench. Tighten it to 50 Nm torque.



24

Tighten the rear fastener of the control arm. Use a drive socket #18. Use a torque wrench. Tighten it to 80 Nm torque.+55°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

25

Tighten the front fastener connecting the control arm to the subframe. Use a combination spanner #18. Use a drive socket #15. Use a torque wrench. Tighten it to 80 Nm torque.+55°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

26

Tighten the ball joint fastener. Use a drive socket #15. Use Torx T50. Use a torque wrench. Tighten it to 48 Nm torque.



27

Remove the support from under the arm.



AUTODOC recommends:

- Replacement: front lower arm – Ford Fiesta V JH JD. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

28

Treat all joints of the arm. Use copper grease.



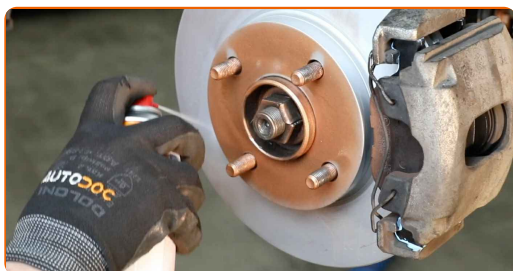
29

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



30

Clean the brake disk surface. Use a brake cleaner.



Replacement: front lower arm – Ford Fiesta V JH JD. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

31

Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Ford Fiesta V JH JD

32

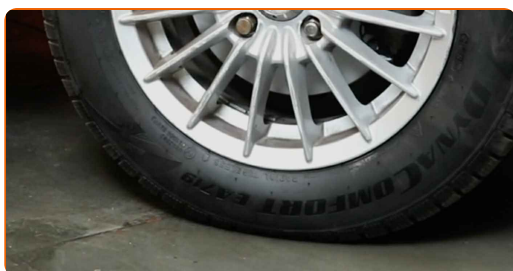
Screw in the wheel bolts. Use wheel impact socket #19.


33

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 95 nm torque.


34

Remove the jacks and chocks.



WELL DONE! 

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