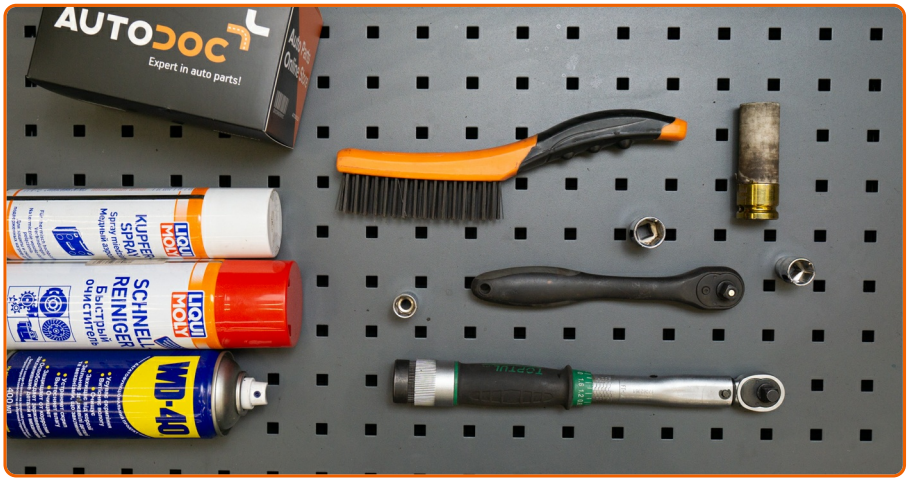
VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
FORD FIESTA V (JH_, JD_) 1.4 16V, FORD FUSION (JU_) 1.4

The steps may slightly vary depending on the car design.

REQUIRED TOOLS:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 10
- Drive socket # 13
- Drive socket # 15
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Hydraulic transmission jack
- Wheel chock

AUTODOC recommends:

- The replacement procedure is identical for the mounts of the right and left shock absorbers of the rear suspension.
- Both mounts of the rear shock struts should be replaced simultaneously.
- During the installation process, use only new bolts and nuts.
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Secure the wheels with chocks.

2

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

3

Raise the rear of the car and secure on supports.

4

Unscrew the wheel bolts.

AUTODOC recommends:

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

5

Remove the wheel.

6

Support the rear suspension beam. Use a hydraulic transmission jack.

7

Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.

8

Unscrew the lower fastener of the shock absorber. Use a drive socket #15. Use a ratchet wrench.

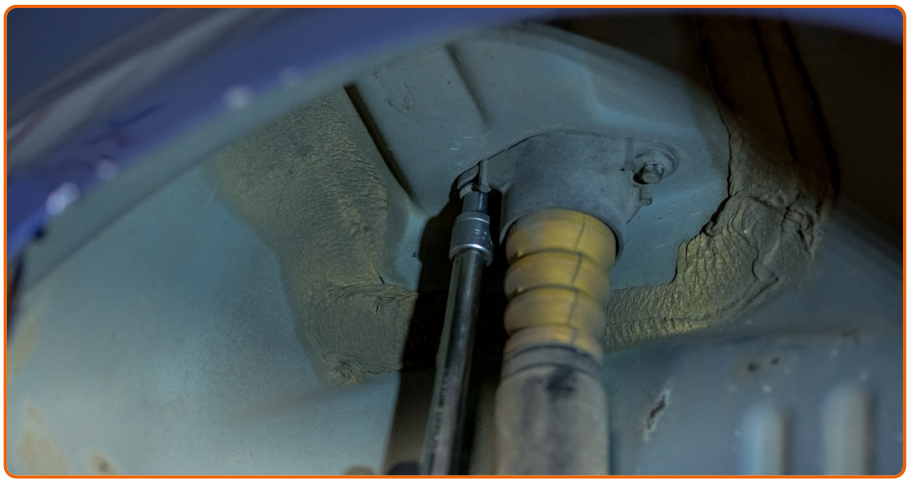
9

Remove the fastening bolt.

AUTODOC recommends:

- To avoid injuries, hold the shock absorber when undoing the fastening bolts.

10



Unscrew the upper fastener of the shock absorber. Use a drive socket #10. Use a ratchet wrench.

11

Remove the shock absorber.

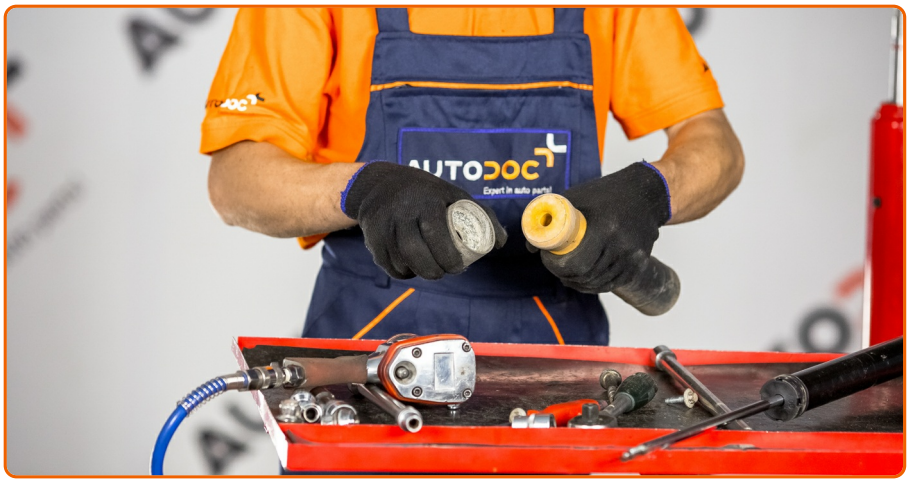
12

Unscrew the shock absorber mount fastening. Use a drive socket #13. Use a ratchet wrench.

13

Remove the shock absorber mount, boot and bump stop.

14



Remove the top strut mount.

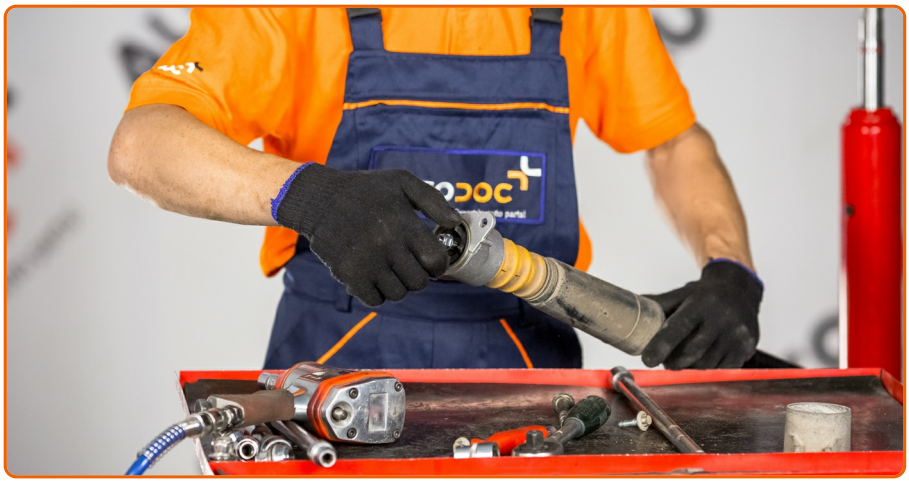
AUTODOC recommends:

- Examine the shock absorber dust cap and the bump stop. Replace them if necessary.

15

Install the upper strut mount and the strut mount bearing.

16



Install the mount, the boot and the bump stop on the shock absorber.

17

Tighten the shock absorber mount fasteners. Use a drive socket #13. Use a torque wrench. Tighten it to 50 nm torque.

18

Treat the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.

19

Place the shock absorber in the wheel arch and fasten it.

AUTODOC recommends:

- To avoid injury, hold the shock absorber cautiously tight when screwing in the fastening bolts.

20

Screw the upper fastener of the shock absorber.

21

Tighten the top shock absorber fastening. Use a drive socket #10. Use a torque wrench. Tighten it to 45 Nm torque.

22

Install the fastening bolt.

23

Tighten the lower fastener of the shock absorber. Use a drive socket #15. Use a torque wrench. Tighten it to 65 Nm torque.

24

Remove the mounting from under the rear axle beam.

AUTODOC recommends:

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

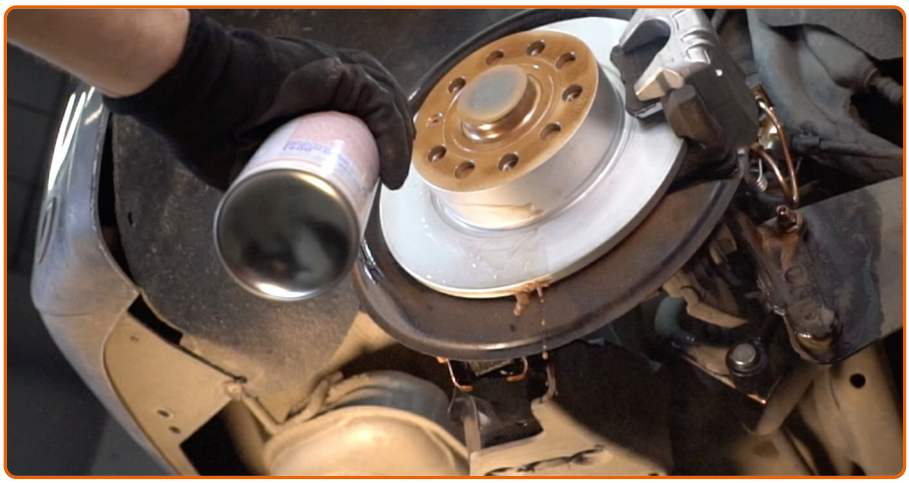
25

Treat the shock absorber fasteners. Use copper grease.

26

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

27



Clean the wheel rim mounting seat. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

28

Install the wheel.

AUTODOC recommends:

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

29

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

30

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 120 nm torque.

31

Remove the jacks and chocks.

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YES NO

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