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How to change rear suspension lower control arm on FORD FOCUS

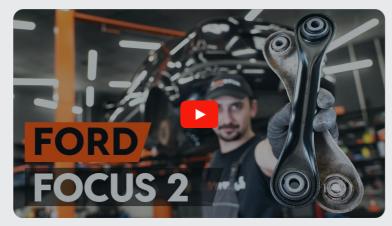
Estate (DNW) – replacement guide







SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

i Important!

This replacement procedure can be used for:

FORD FOCUS Estate (DNW) 1.4 16V, FORD FOCUS Estate (DNW) 1.6 16V, FORD FOCUS Estate (DNW) 1.8 16V, FORD FOCUS Estate (DNW) 2.0 16V, FORD FOCUS Estate (DNW) 1.8 Turbo DI / TDDi, FORD FOCUS Estate (DNW) 1.8 DI / TDDi, FORD FOCUS Estate (DNW) ST170, FORD FOCUS Estate (DNW) 1.8 BiFuel, FORD FOCUS Estate (DNW) 1.6 16V Flexifuel

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: FORD Focus II Estate (DA_, FFS, DS) 1.4

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REPLACEMENT: REAR SUSPENSION LOWER CONTROL ARM – FORD FOCUS ESTATE (DNW). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 15
- Wheel impact socket #19
- Ratchet wrench

- Torque wrench
- Tap wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Buy tools

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Replacement: rear suspension lower control arm – FORD FOCUS Estate (DNW). Professionals recommend:

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

REPLACEMENT: REAR SUSPENSION LOWER CONTROL ARM – FORD FOCUS ESTATE (DNW). RECOMMENDED SEQUENCE OF STEPS:

1

Secure the wheels with chocks.



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



- Raise the rear of the car and secure on supports.
- 4 Unscrew the wheel bolts.

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AUTODOC recommends:

 Important! Hold the wheel while unscrewing the fastening bolts. FORD FOCUS Estate (DNW)

Remove the wheel.



Support the arm. Use a hydraulic transmission jack.



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



Unscrew the arm fastening to the beam. Use a drive socket #15. Use a ratchet wrench. Use a tap wrench. Remove the fastening bolt.



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Unscrew the fastener connecting the control arm to the rear knuckle. Use a drive socket #15. Use a ratchet wrench. Remove the fastening bolt.



10 Remove the arm.

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11 Install a new suspension arm.



Install the control arm fasteners. Use a crowbar.



Support the arm. Use a hydraulic transmission jack.



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Tighten the arm fastening to the beam. Use a drive socket #15. Use a torque wrench. Tighten it to 115 Nm torque.



Tighten the fasteners connecting the control arm to the rear knuckle. Use a drive socket #15. Use a torque wrench. Tighten it to 115 Nm torque.



Remove the support from under the rear arm.



AUTODOC recommends:

Replacement: rear suspension lower control arm – FORD FOCUS Estate (DNW).
 Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

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Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



18 Install the wheel.



Replacement: rear suspension lower control arm – FORD FOCUS Estate (DNW). AUTODOC recommends:

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

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 a torque wrench. Tighten it to 110 Nm torque.



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Remove the jacks and chocks.





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