# **+** AUTODOC CLUB

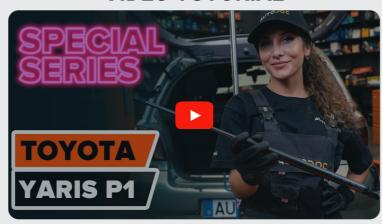
How to change tailgate struts on **Toyota Yaris P1**- replacement guide







### **VIDEO TUTORIAL**



### (i) Important!

This replacement procedure can be used for: TOYOTA Yaris Hatchback ( $_{\rm P1}$ ) 1.0 (SCP10 $_{\rm NCP13}$ ), TOYOTA Yaris Hatchback ( $_{\rm P1}$ ) 1.5 (NCP13 $_{\rm NCP13}$ ), TOYOTA Yaris Hatchback ( $_{\rm P1}$ ) 1.4 D-4D (NLP10 $_{\rm NCP13}$ ), TOYOTA Yaris Hatchback ( $_{\rm P1}$ ) 1.3 (SCP12 $_{\rm NCP13}$ )

The steps may slightly vary depending on the car design.

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## REPLACEMENT: TAILGATE STRUTS – TOYOTA YARIS P1. TOOLS YOU'LL NEED:



- Nylon cleaning brush
- WD-40 spray
- Torque wrench

- Drive socket # 10
- Ratchet wrench
- Hydraulic transmission jack

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#### Replacement: tailgate struts – Toyota Yaris P1. AUTODOC recommends:

- Right and left gas struts of the boot lid should be replaced simultaneously.
- The replacement procedure is identical for the right and left gas struts of the boot lid.
- Please note: all work on the car Toyota Yaris P1 should be done with the engine switched off.

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Open the boot lid.



2

Support the boot lid. Use a hydraulic transmission jack.



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Unscrew the fastener connecting the boot lid gas strut to the body. Use a drive socket #10. Use a ratchet wrench.



Unscrew the fastener connecting the gas strut to the boot lid. Use a drive socket #10. Use a ratchet wrench.



### Replacement: tailgate struts – Toyota Yaris P1. Tip:

- To avoid any injuries, be sure to hold the boot lid while demounting the gas struts.
- Remove the boot lid gas strut.



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6 Clean the mounting seats of the boot strut. Use a nylon cleaning brush. Use WD-40 spray.



7 Install the new boot lid gas strut.



#### Replacement: tailgate struts – Toyota Yaris P1. Tip from AUTODOC experts:

- To avoid any injuries, be sure to hold the boot lid while installing the gas strut.
- Tighten the fastener connecting the gas strut to the boot lid. Use a drive socket #10. Use a torque wrench. Tighten it to 13 Nm torque.



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Tighten the fastener connecting the boot lid gas strut to the body. Use a drive socket #10. Use a torque wrench. Tighten it to 13 Nm torque.



10 Remove the hydraulic transmission jack.



#### **AUTODOC** recommends:

- Replacement: tailgate struts Toyota Yaris P1. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.
- Check the working condition of the boot lid gas springs after they are installed.



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12

Close the lid of the luggage compartment.







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