



How to change brake
drum on **TOYOTA**
**COROLLA Estate (_E12J_,
E12T)** – replacement
guide

SIMILAR VIDEO TUTORIAL



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

Important!

This replacement procedure can be used for:

TOYOTA COROLLA Estate (_E12J_, _E12T_) 1.8 (ZZE122), TOYOTA COROLLA Estate (_E12J_, _E12T_) 1.5 (NZE121_)

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: TOYOTA Yaris Hatchback (_P1_) 1.3 (NCP10_, SCP12_)

REPLACEMENT: BRAKE DRUM – TOYOTA COROLLA ESTATE (_E12J_, _E12T_). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Wheel impact socket #21
- Torque wrench
- Wheel chock

Buy tools

Replacement: brake drum – TOYOTA COROLLA Estate (_E12J_, _E12T_).
Professionals recommend:

- Replace the brake drums on TOYOTA COROLLA Estate (_E12J_, _E12T_) in pair for the rear axle. Disregarding the parts state. It ensures even braking.
- The replacement procedure is identical for the right and left brake drums on the same axle.
- When replacing the brake drums, be sure to also change the brake shoes.
- Please note: all work on the car – TOYOTA COROLLA Estate (_E12J_, _E12T_) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- 1 Open the bonnet. Unscrew the brake fluid reservoir cap.
- 2 Secure the wheels with chocks.
- 3 Loosen the wheel mounting bolts. Use wheel impact socket #21.



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

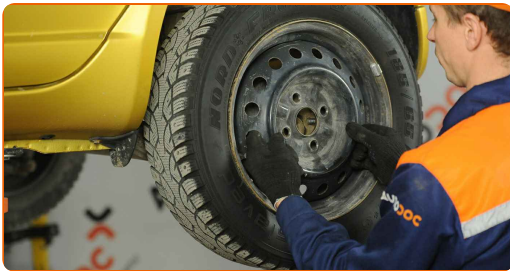
5 Unscrew the wheel bolts.



Replacement: brake drum – TOYOTA COROLLA Estate (_E12J_, _E12T_).
AUTODOC experts recommend:

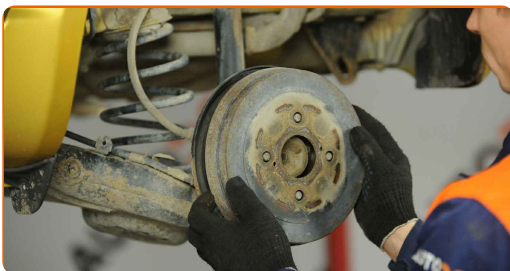
- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.



7 Fully lower the parking brake lever.

8 Remove the brake drum.

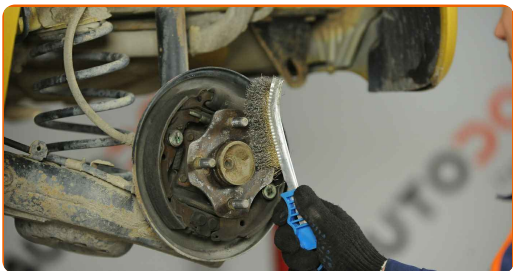


Replacement: brake drum – TOYOTA COROLLA Estate (_E12J_, _E12T_). Tip:

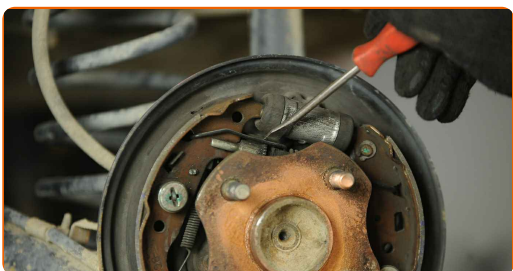
- Examine the brake shoes. Replace them if needed.

9

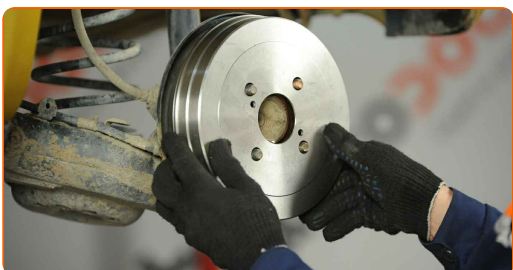
Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.

**10**

Move the parking brake shoes against the drum.

**11**

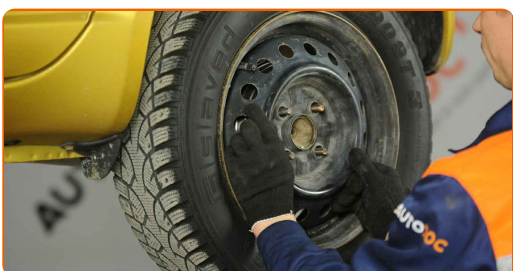
Install a brake drum.

**12**

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

**13**

Install the wheel.

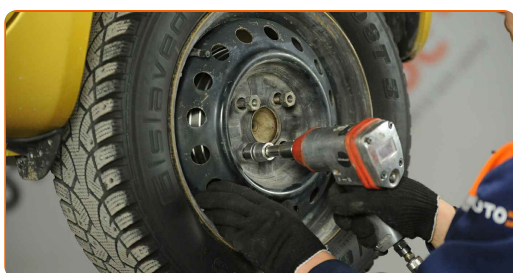


Replacement: brake drum – TOYOTA COROLLA Estate (_E12J_, _E12T_). Tip from AUTODOC experts:

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

14

Screw in the wheel bolts. Use wheel impact socket #21.



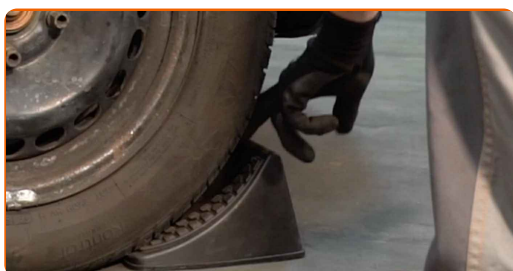
15

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #21. Use a torque wrench. Tighten it to 103 Nm torque.



16

Remove the jacks and chocks.

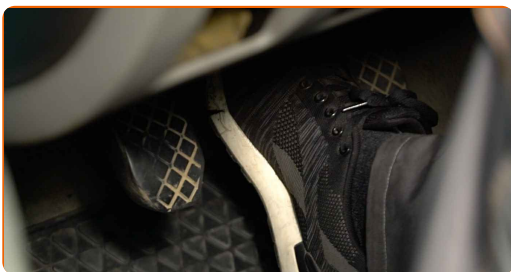


AUTODOC recommends:

- Important! Replacement: brake drum – TOYOTA COROLLA Estate (_E12J_, _E12T_). Check the brake fluid level in the reservoir and top up if necessary.

17 Tighten the brake fluid reservoir cap. Close the hood.

18 Adjust the gap between the brake shoes and the drum on TOYOTA COROLLA Estate (_E12J_, _E12T_), pressing the brake pedal 10-15 times.



WELL DONE! 

[VIEW MORE TUTORIALS](#)

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BRAKE DRUM: A WIDE SELECTION

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC GmbH.