



How to change front
wheel bearing on **Ford**
Focus DAW –
replacement guide

VIDEO TUTORIAL

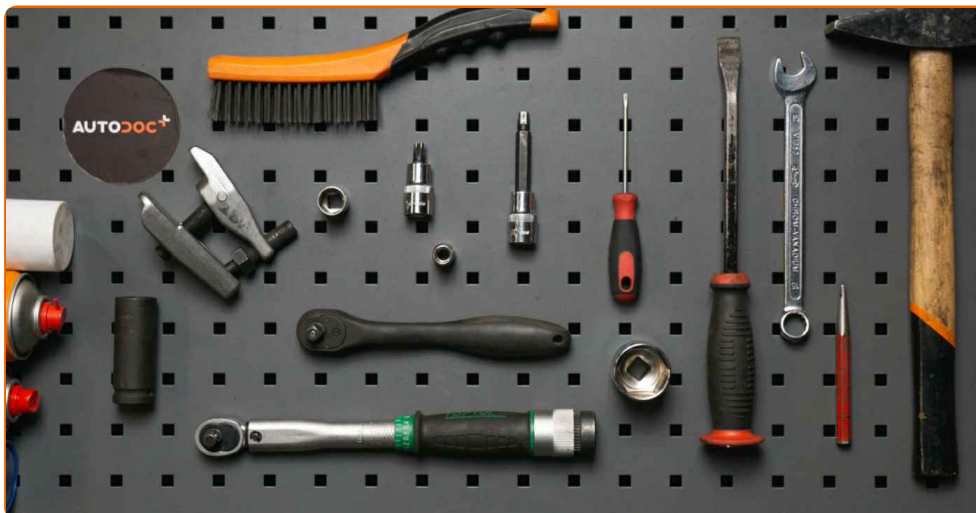
** Important!**

This replacement procedure can be used for:

FORD FOCUS (DAW, DBW) 1.4 16V, FORD FOCUS (DAW, DBW) 1.6 16V, FORD FOCUS (DAW, DBW) 1.8 16V, FORD FOCUS Saloon (DFW) 1.4 16V, FORD FOCUS Saloon (DFW) 1.6 16V, FORD FOCUS Saloon (DFW) 1.8 16V, FORD FOCUS Estate (DNW) 1.4 16V, FORD FOCUS Estate (DNW) 1.6 16V, FORD FOCUS Estate (DNW) 1.8 16V, FORD FOCUS (DAW, DBW) 2.0 16V, FORD FOCUS (DAW, DBW) 1.8 Turbo DI / TDDi, FORD FOCUS Saloon (DFW) 2.0 16V, FORD FOCUS Saloon (DFW) 1.8 Turbo DI / TDDi, FORD FOCUS Estate (DNW) 2.0 16V, FORD FOCUS Estate (DNW) 1.8 Turbo DI / TDDi, (+ 18)

The steps may slightly vary depending on the car design.

**REPLACEMENT: WHEEL BEARING – FORD FOCUS DAW.
TOOLS YOU NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Multipurpose grease
- Torque wrench
- Combination spanner #15
- Drive socket # 8
- Drive socket # 15
- Drive socket # 32
- HEX bit No.H7
- Torx bit T50
- Shock absorber socket
- Wheel impact socket #19
- Bush and bearing driver set
- Ratchet wrench
- Flat Screwdriver
- Tap wrench
- Hammer
- Pin punch
- Circlip pliers
- Ball joint puller
- Bearing separator
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: wheel bearing – Ford Focus DAW. AUTODOC recommends:

- Do not re-use the bearing assembly of your Ford Focus DAW car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – Ford Focus DAW – should be done with the engine switched off.

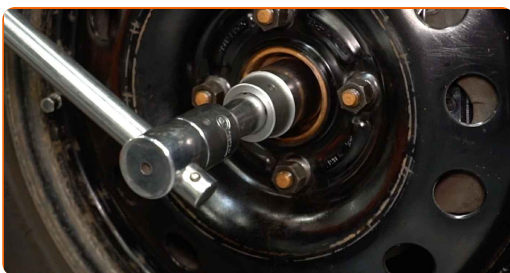
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.

2 Clean the fastener of the driveshaft. Use a wire brush. Use WD-40 spray.



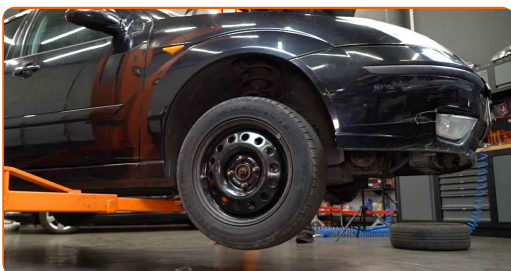
3 Loosen the fastener of the driveshaft. Use a drive socket #32. Use a tap wrench.



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



5 Raise the front of the car and secure on supports.



6 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
Ford Focus DAW

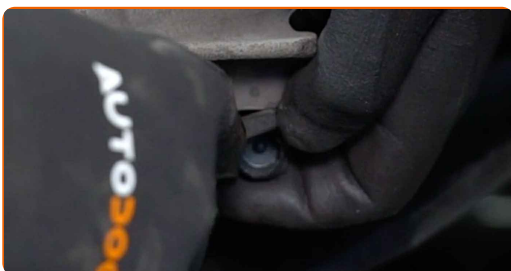
7 Remove the wheel.



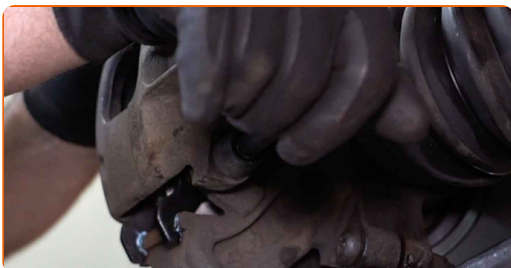
8 Pull aside the brake caliper retaining spring.



9 Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



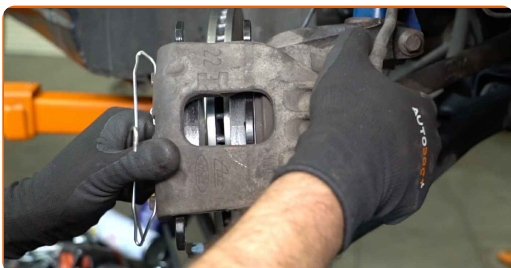
10 Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.



11 Spread the brake pads. Use a crowbar.



12 Remove the brake caliper.



Replacement: wheel bearing – Ford Focus DAW. Tip from AUTODOC:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

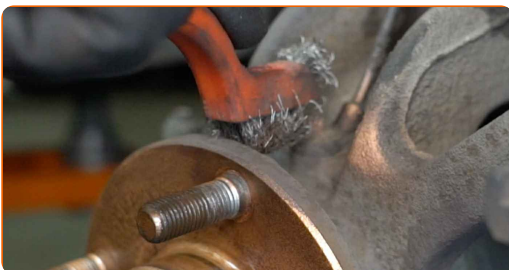
13

Remove the brake disc.

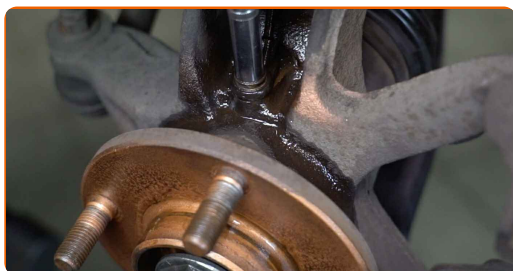


14

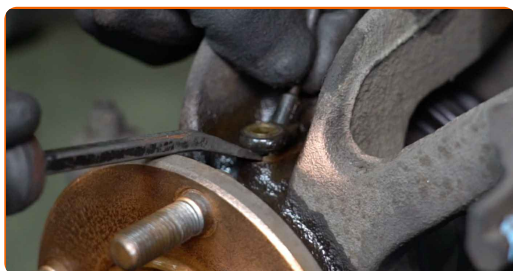
Clean the ABS sensor mounting seat. Use a wire brush. Use WD-40 spray.



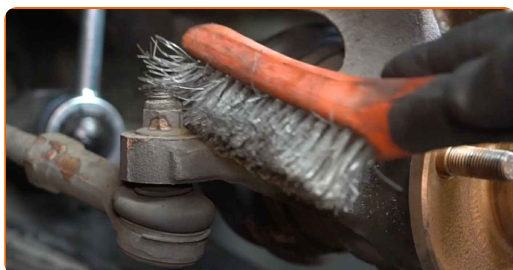
15 Unscrew the ABS sensor fastener. Use a drive socket #8. Use a ratchet wrench.



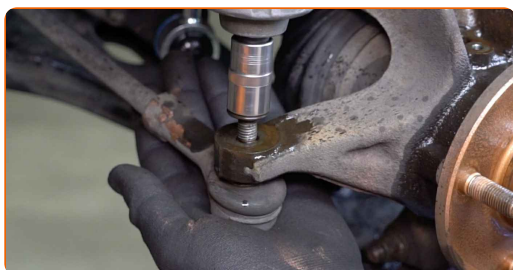
16 Disconnect the ABS sensor. Use a crowbar.



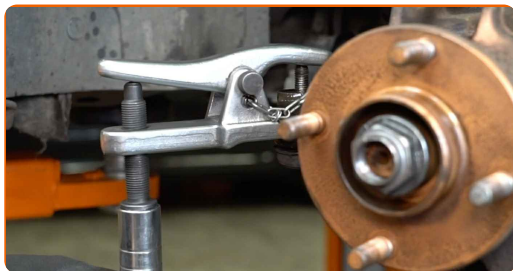
17 Clean the fastener connecting the tie rod end to the steering knuckle. Use a wire brush. Use WD-40 spray.



18 Unscrew the end fastening nut to the steering knuckle. Use a drive socket #15. Use a ratchet wrench.



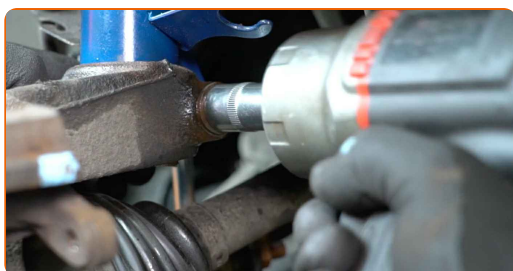
19 Disconnect the tie rod end from the steering knuckle. Use a ball joint puller.



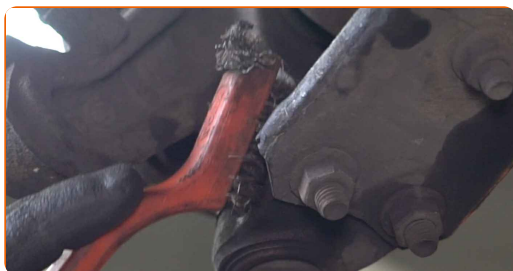
20 Clean the fasteners connecting the shock strut to the steering knuckle. Use a wire brush. Use WD-40 spray.



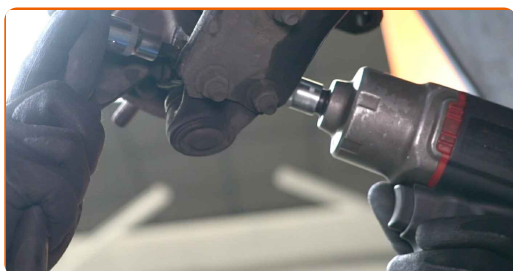
21 Unscrew the fasteners connecting the suspension strut to the steering knuckle. Use a drive socket #15. Use a tap wrench. Use a ratchet wrench.



22 Clean the fastener connecting the ball joint to the steering knuckle. Use a wire brush. Use WD-40 spray.



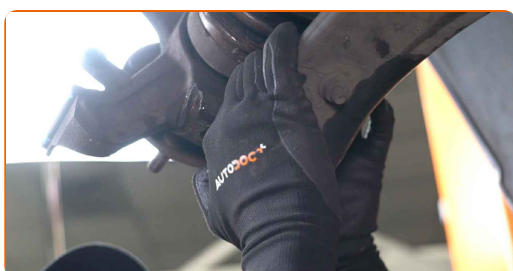
- 23** Unscrew the fastener connecting the ball joint to the steering knuckle. Use a combination spanner #15. Use Torx T50. Use a ratchet wrench.



- 24** Remove the fastening bolt.

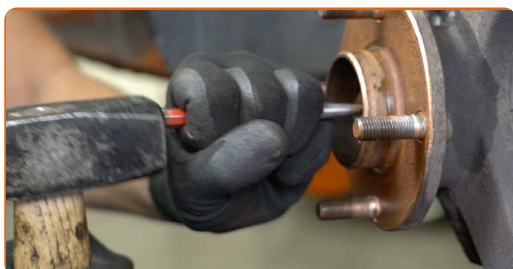


- 25** Disconnect the ball joint from the steering knuckle.



- 26** Remove the fastening nut.

- 27** Detach the driveshaft from the steering knuckle. Use a pin punch. Use a hammer.

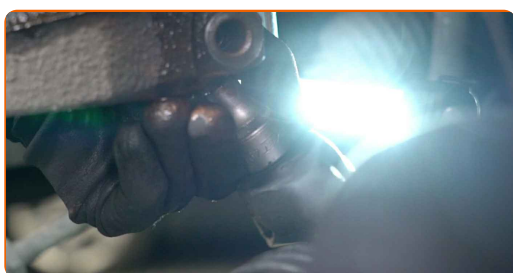


Replacement: wheel bearing – Ford Focus DAW. Professionals recommend:

- Make sure that the drive shaft is not unloaded (when the car is jacked).

28 Remove the fastening bolt.

29 Release the lower fastener connecting the shock strut to the steering knuckle. Use a special drive socket to remove the shock absorber. Use a ratchet wrench.



30 Remove the steering knuckle together with the hub.



31 Clean the wheel hub mounting seat. Use a wire brush. Use WD-40 spray.



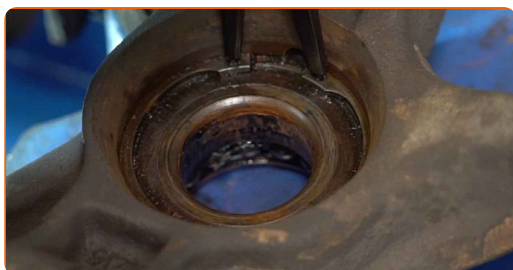
32 Remove the wheel hub from the steering knuckle. Use a bush and bearing driver set.



33 Pull the bearing inner race out of the wheel hub. Use a bearing separator. Use a bush and bearing driver set.



34 Remove the wheel hub bearing retaining ring. Use circlip pliers.

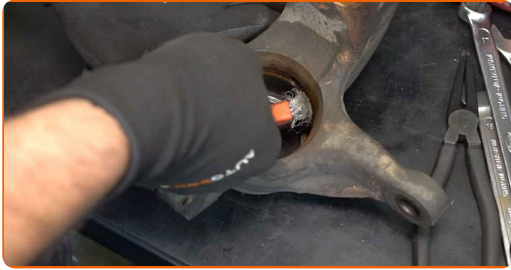


35 Press out the wheel hub bearing. Use a bush and bearing driver set.



36

Clean the hub bearing mounting seat. Use a wire brush. Use WD-40 spray.



37

Press the new bearing in the steering knuckle. Use a bush and bearing driver set.



Replacement: wheel bearing – Ford Focus DAW. AUTODOC experts recommend:

- Check to make sure the wheel hub bearing is positioned correctly. Avoid its misalignment.
- Stop pressing on the surface of the bearing immediately after it has been fitted into its mounting seat.

38

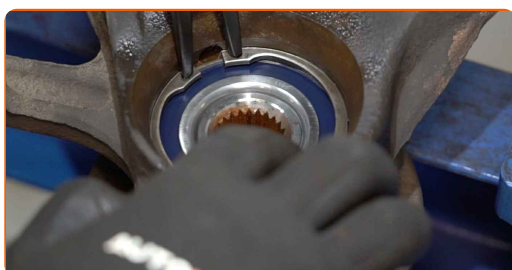
Clean the hub. Use WD-40 spray.



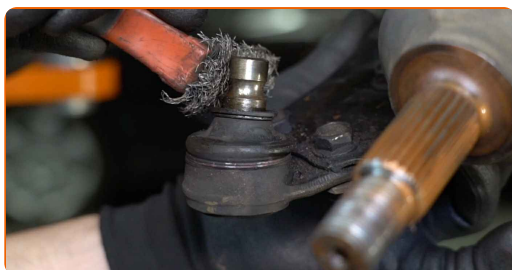
39 Install the wheel hub on the steering knuckle. Use a bush and bearing driver set.



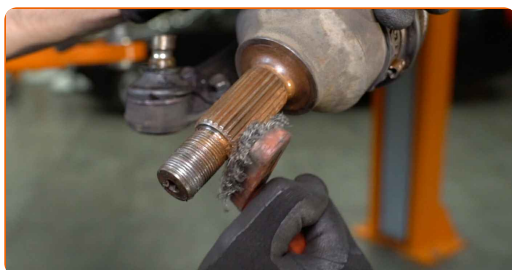
40 Install the wheel hub bearing retaining ring. Use circlip pliers.



41 Treat the shock strut mounting seat on the steering knuckle. Use a wire brush. Use WD-40 spray.



42 Clean the splines of the drive shaft CV joint. Use a wire brush. Use WD-40 spray.



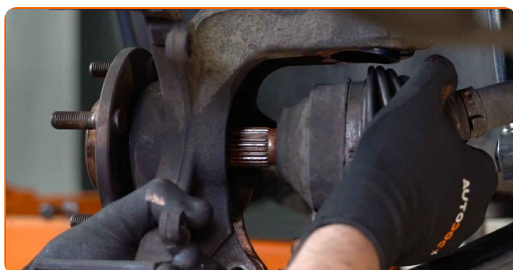
43 Install the steering knuckle assembled with the wheel hub.



44 Install the fastening bolt.



45 Install the drive shaft.



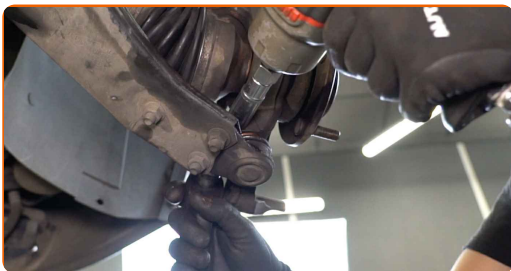
46 Connect the ball joint to the steering knuckle.



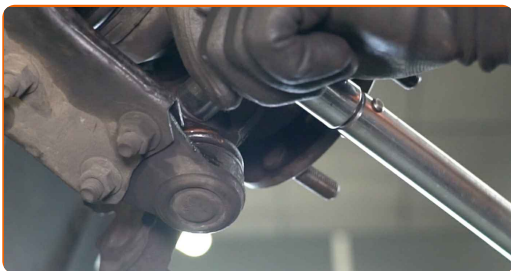
47 Install the fastening bolt.



48 Screw the fasteners of the ball joint. Use a combination spanner #15. Use Torx T50. Use a ratchet wrench.



49 Tighten the ball joint fastener. Use a drive socket #15. Use a torque wrench. Tighten it to 47 Nm torque.



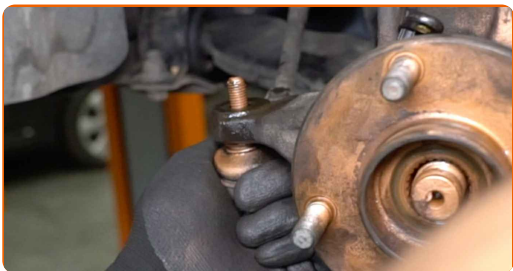
50 Tighten the lower fasteners connecting the shock strut to the steering knuckle. Use a drive socket #15. Use a torque wrench. Tighten it to 90 Nm torque.



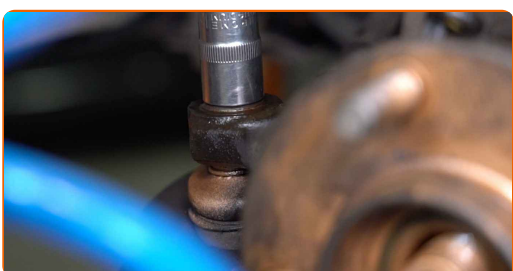
51 Clean the mounting seats of the tie rod end. Use a wire brush. Use WD-40 spray.



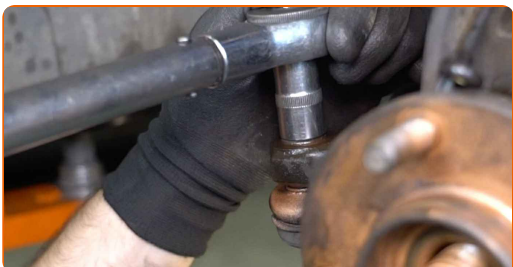
52 Connect the tie rod end to the steering knuckle.



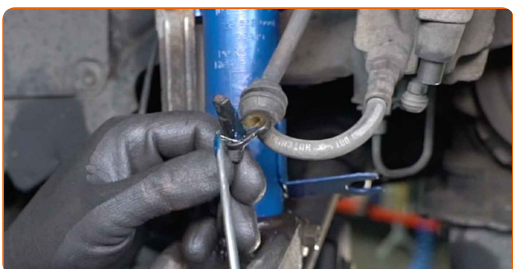
53 Screw on the fastening nut that connects the tie rod end to the steering knuckle. Use a drive socket #15. Use a ratchet wrench.



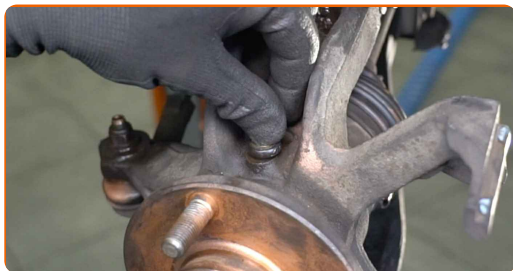
54 Tighten the fastening nut connecting the tie rod end to the steering knuckle. Use a drive socket #15. Use a torque wrench. Tighten it to 47 Nm torque.



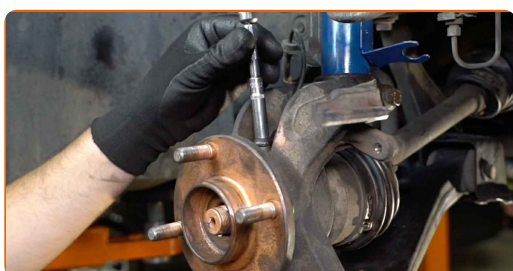
55 Treat the ABS sensor fastener. Use a multipurpose grease. Use a flat screwdriver.



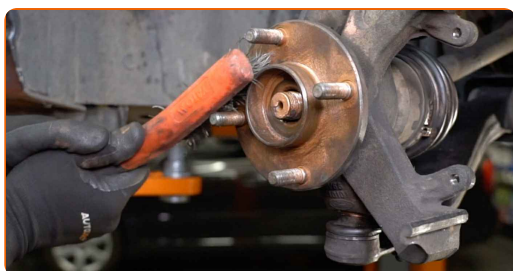
56 Connect the ABS sensor.



57 Tighten the fastener that connects the ABS sensor to the steering knuckle. Use a drive socket #8. Use a torque wrench. Tighten it to 5 Nm torque.



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



59 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



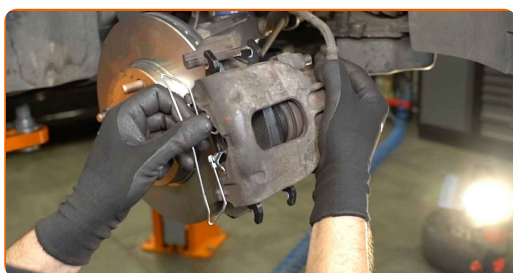
AUTODOC recommends:

- Replacement: wheel bearing – Ford Focus DAW. After applying the spray, wait a few minutes.

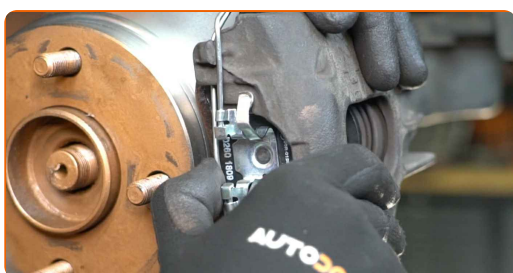
60 Install the brake disc.



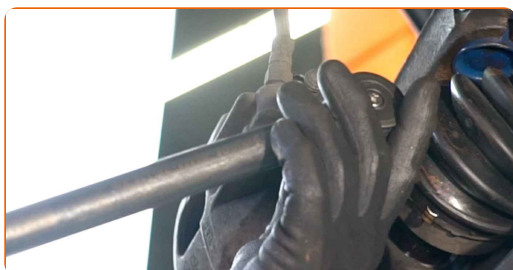
61 Install the brake caliper and fix it.



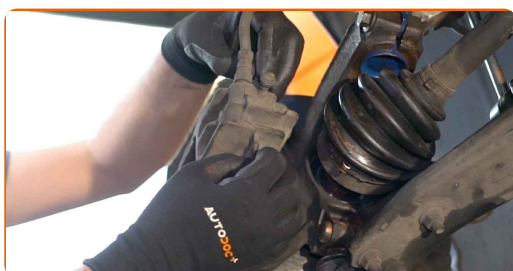
62 Install the brake caliper retaining spring.



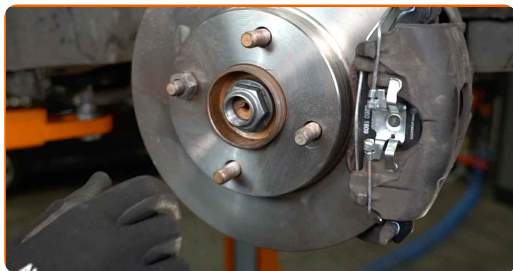
63 Tighten the brake caliper fasteners. Use HEX No.H7. Use a torque wrench. Tighten it to 28 Nm torque.



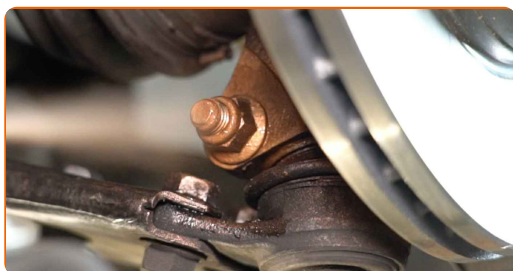
64 Install the dust boot caps of the brake caliper guide pins.



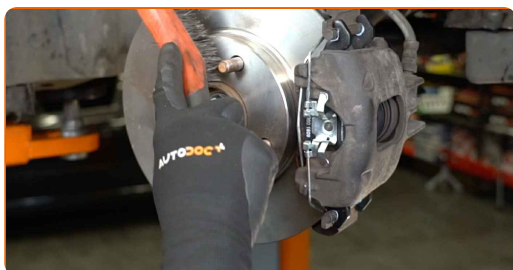
65 Install the fastening nut.



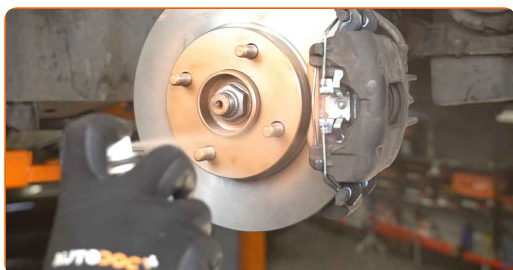
66 Treat the steering knuckle fasteners. Use copper grease.



67 Clean the wheel rim mounting seat. Use a wire brush.



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



69 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: wheel bearing – Ford Focus DAW. After applying the spray, wait a few minutes.

70

Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Ford Focus DAW

71

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



72

Lower the car.



73

Tighten the drive shaft nut. Use a drive socket #32. Use a torque wrench. Tighten it to 275 Nm torque.



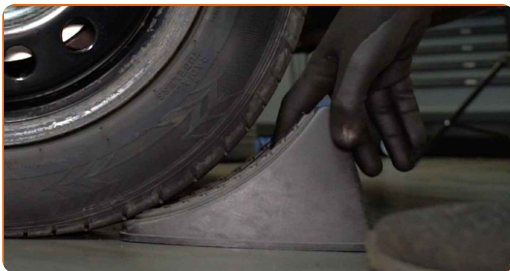
74

Tighten the wheel bolts using a criss-cross pattern. Use wheel impact socket #19. Use a torque wrench. Tighten it to 110 Nm torque.



75

Remove the jacks and chocks.



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

BUY SPARE PARTS FOR FORD

WHEEL BEARING: A WIDE SELECTION

CHOOSE CAR PARTS FOR FORD FOCUS DAW

WHEEL BEARING FOR FORD: BUY NOW

**WHEEL BEARING FOR FORD FOCUS DAW: THE BEST
DEALS & OFFERS**

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 2022 – 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.