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How to change front brake discs on FORD

Focus Mk2 Convertible
(DB3) – 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 Mk2 Convertible (DB3) 1.6

The steps may slightly vary depending on the car design.

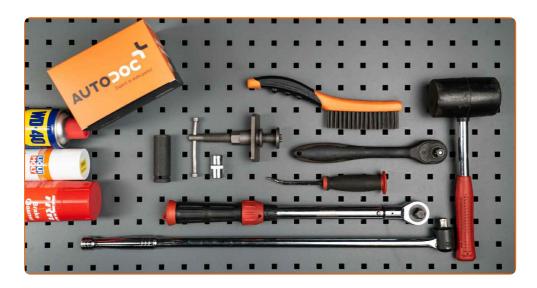
This tutorial was created based on the replacement procedure for a similar car part on: FORD Focus Mk2 Estate (DA_, FFS, DS) 1.4

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REPLACEMENT: BRAKE DISCS – FORD FOCUS MK2 CONVERTIBLE (DB3). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 14
- Wheel impact socket #19
- Tap wrench

- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Rubber mallet
- Crow bar
- Wheel chock

Buy tools

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Replacement: brake discs – FORD Focus Mk2 Convertible (DB3). Professionals recommend:

- Replace the brake disks on the car FORD Focus Mk2 Convertible (DB3) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – FORD FOCUS MK2 CONVERTIBLE (DB3). TAKE THE FOLLOWING STEPS:

Open the bonnet. Unscrew the brake fluid reservoir cap.

Secure the wheels with chocks.



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



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



Replacement: brake discs – FORD Focus Mk2 Convertible (DB3). AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.
- Remove the wheel.
- Spread the brake pads. Use a crowbar.



Clean the brake caliper bracket fasteners. Use a wire brush. Treat the brake caliper bracket fasteners. Use WD-40 spray.



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Unscrew the caliper bracket fastening. Use a drive socket #14. Use a tap wrench. Use a ratchet wrench.



Remove the brake caliper together with its bracket.



AUTODOC recommends:

- 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.

Remove the brake disc.



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Replacement: brake discs - FORD Focus Mk2 Convertible (DB3). Tip:

• If necessary, use a rubber mallet.

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



13 Install the brake disc.

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Remove anti-corrosion grease from the new brake disk. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake discs FORD Focus Mk2 Convertible (DB3). After applying the spray, wait a few minutes.
- Install the brake caliper together with its bracket.



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Tighten the brake caliper bracket. Use a drive socket #14. Use a torque wrench. Tighten it to 90 Nm torque.



AUTODOC recommends:

- FORD Focus Mk2 Convertible (DB3) Press the brake pedal several times with the engine shut down until you feel the resistance built up.
- Treat the surface where the brake disc contacts the wheel rim. Use copper grease. 17



Install the wheel. 18



Replacement: brake discs – FORD Focus Mk2 Convertible (DB3). Tip from **AUTODOC:**

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

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



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 nm torque.



Remove the jacks and chocks.

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Tighten the brake fluid reservoir cap. Close the hood.





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