

2012-2018 Ford Focus | Advanced | 2-3 hours | \$150 DIY

TOOLS

Jack and jack stands Lug wrench Socket set (including 10mm, 15mm, 18mm, 19mm, 30mm, and 32mm sockets) Torque wrench Breaker bar Flathead screwdriver Rubber mallet Snap ring pliers Pry bar Anti-seize grease

PARTS

Front Wheel Bearing and Hub Assembly BHA33288 \$49.95
Rear Wheel Bearing and Hub Assembly BHA54395 \$82.95

STEPS

- 1 Loosen lugs and support the vehicle - On the 2012-2018 Ford Focus: on level ground, crack the lug nuts loose on the noisy corner. Chock the opposite wheels, jack at the approved lift point, and support with jack stands. Remove the wheel. Wear eye protection.**
- 2 Remove brakes and free the hub area - On the 2012-2018 Ford Focus: remove the caliper and bracket, hang the caliper (do not stretch the hose), and remove the rotor. Unplug the ABS sensor and clear the wire from the knuckle. If the rotor is seized, use penetrating oil and caref...**
- 3 Disconnect knuckle attachments as needed - On the 2012-2018 Ford Focus: remove the axle nut (often a high-torque nut - use a breaker bar with the brakes held or an impact carefully). Separate the outer CV from the hub by tapping the axle end (protect threads) or using a puller. F...**
- 4 Remove the old hub bearing assembly - On the 2012-2018 Ford Focus: remove the hub-to-knuckle bolts from the back of the knuckle and press/tap the hub assembly out evenly. Some Focus hubs are bolt-in assemblies; clean the knuckle bore of rust before install.**
- 5 Install the new bearing and hub - On the 2012-2018 Ford Focus: compare ABS ring and connector orientation on the new hub. Seat it squarely, start bolts by hand, and torque to specification. Reinstall the axle through the hub and torque a new axle nut if required - never...**
- 6 Reassemble, torque, and road-test - On the 2012-2018 Ford Focus: reinstall the rotor and caliper, torque bracket and lug nuts to spec, reconnect ABS, and lower the vehicle. Pump the brake pedal before moving. Road-test for growl, play, or ABS lights and recheck axle-nut torq...**