2013-2019 Ford Escape - Front Wheel Bearing

2013-2019 Ford Escape | Advanced | 3-5 hours | $230 DIY

TOOLS

Floor jack, rated jack stands, wheel chocks, and a breaker bar Metric/SAE socket set, extensions, hex/Torx sockets, and trim tools as fitted Caliper hanger, dead-blow hammer, brass drift, and penetrating oil Torque wrench covering axle-nut and wheel-lug ranges Press or approved bearing driver set (bearing guide) / slide hammer or hub puller (hub assembly guide) ABS-safe electrical cleaner, wire brush, shop towels, and safety glasses/gloves

PARTS

Front wheel bearing kit for 2013-2019 Ford Escape; verify 2WD/4WD, engine, ABS encoder, and side fitment $180.00
New axle nut or prevailing-torque fastener for 2013-2019 Ford Escape; replace whenever the manufacturer requires $15.00
New wheel-speed sensor or retaining hardware only if inspection finds damage on 2013-2019 Ford Escape $35.00

STEPS

1. **Confirm diagnosis, fitment, and replacement parts - Confirm the noisy or loose corner on** the 2013-2019 Ford Escape, compare the new part with the removed assembly, and verify drivetrain, ABS encoder, brake package, and the manufacturer procedure before lifting the vehicle. Do not replace a...
2. **Lift and remove the wheel - Park the 2013-2019 Ford Escape on level ground, chock the** opposite wheels, break the lug torque loose, lift at the approved point, and support the vehicle on stands. Remove the wheel and keep the lug nuts clean.
3. **Remove the brake and ABS components - Unbolt the caliper and hang it from the suspension,** remove the rotor, and unplug or unclip the wheel-speed sensor as applicable. Mark the harness route and keep brake dust and debris out of the hub area.
4. **Remove the old bearing or hub - Remove the caliper and rotor, disconnect the ABS sensor** as required, and remove the axle nut and hub fasteners without pulling on the sensor harness.
5. **Clean and install the replacement - Install the bearing with the correct orientation and** press only on the proper race; never hammer through the new bearing or load the ABS encoder ring.
6. **Torque and reassemble - Reinstall the rotor, caliper, sensor, and wheel on the 2013-2019** Ford Escape. Use a calibrated torque wrench for the vehicle-specific axle nut, hub bolts, and lug nuts; never use an impact gun for final torque and never reuse a one-time-us...
7. **Verify ABS operation and road-test - Clear any stored ABS code only after diagnosing it,** perform a slow road test, then recheck lug torque and listen for noise. Stop if an ABS light, vibration, looseness, grinding, or pull remains.

TORQUE

Front axle nut 299.6 Nm 221 ft-lbs
Wheel lug nuts 135.6 Nm 100 ft-lbs
Hub mounting bolts 115.2 Nm 85 ft-lbs