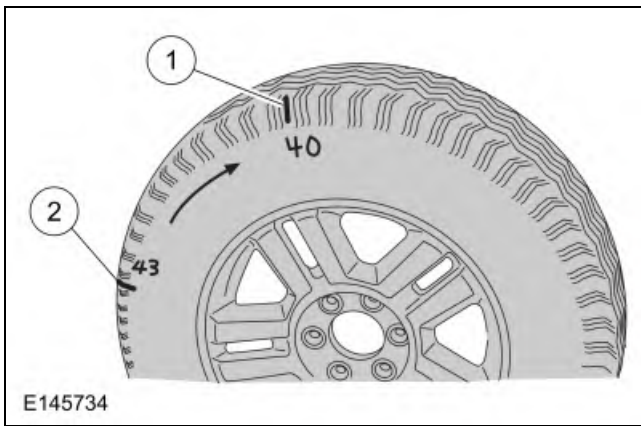


13. Separate the tire beads from the wheel and rotate the tire 90 degrees (one-fourth turn) in the direction of the arrow.

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Removal and Installation

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Wheel and Tire

Materials

Name	Specification
Motorcraft® High Temperature Nickel Anti-Seize Lubricant XL-2	-
Motorcraft® Wheel and Tire Cleaner ZC-37-A	-

Removal

- With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).
- If equipped, remove the wheel cap / center cap.
- NOTICE: Do not use heat to loosen a seized wheel nut or damage to the wheel and wheel bearing can occur.**

NOTICE: If equipped with full wheel cover with exposed wheel nuts, the wheel nuts must be removed prior to removing the wheel cover or damage to the wheel cover will occur.

Remove the wheel nuts and the wheel and tire assembly.



Installation

- WARNING:** When a wheel is installed, always remove any corrosion, dirt or foreign material present on the mounting surface of the wheel and the mounting surface of the wheel hub, brake drum or brake disc. Make sure that any fasteners that attach the rotor to the hub are secured so they do not interfere with the mounting surfaces of the wheel. Failure to follow these instructions when installing wheels may result in the wheel nuts loosening and the wheel coming off while the vehicle is in motion, which could result in loss of control, leading to serious injury or death to vehicle occupant(s).

NOTICE: Make sure to apply a thin coat of anti-seize lubrication only to the interface between the wheel pilot bore and the hub pilot. Do not allow the anti-seize to make contact with the wheel-to-brake disc/drum mounting surface, wheel studs, wheel nuts, brake pads or brake disc friction surfaces or damage to components may occur.
 - Clean the mounting surfaces.
Material: Motorcraft® Wheel and Tire Cleaner / ZC-37-A
 - Apply a thin coat of anti-seize to the wheel hub pilot surface (wheel only).
Material: Motorcraft® High Temperature Nickel Anti-Seize Lubricant / XL-2