

Upper Arm - Raptor

Base Part Number: Base Part Number: 3082

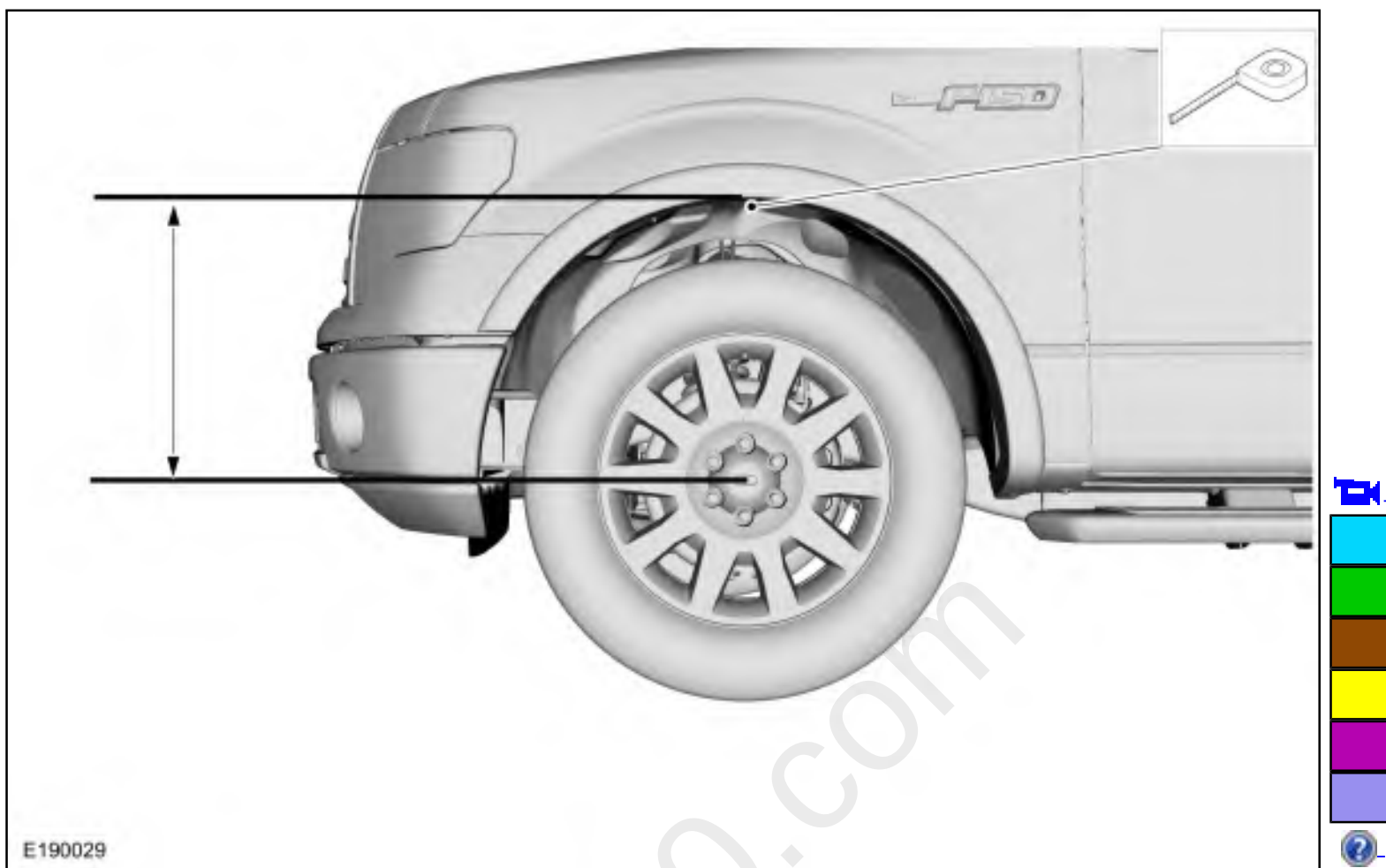
Special Tool(s) / General Equipment

Vehicle/Axle Stands

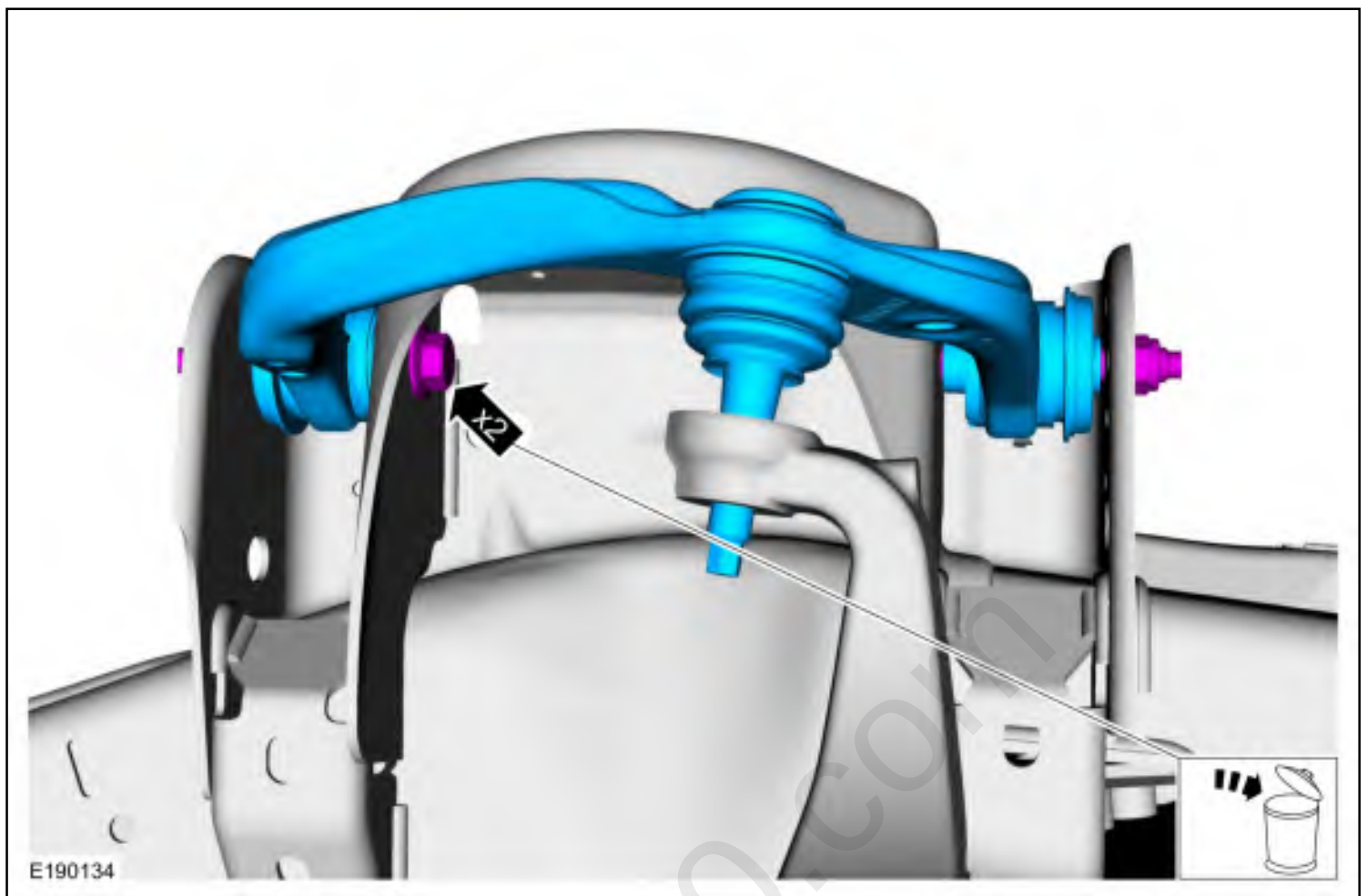
Removal

NOTICE: Suspension fasteners are critical parts that affect the performance of vital components and systems. Failure of these fasteners may result in major service expense. Use the same or equivalent parts if replacement is necessary. Do not use a replacement part of lesser quality or substitute design. Tighten fasteners as specified.

1. Measure the distance from the center of the hub to the lip of the fender with the vehicle in a level, static ground position (curb height).



2. Remove the shock absorber and spring assembly.
Refer to: [Shock Absorber and Spring Assembly - Raptor](#) (204-01B Front Suspension - 4WD, Removal and Installation).
3. Remove and discard the upper arm bolts and nuts and remove the upper arm.

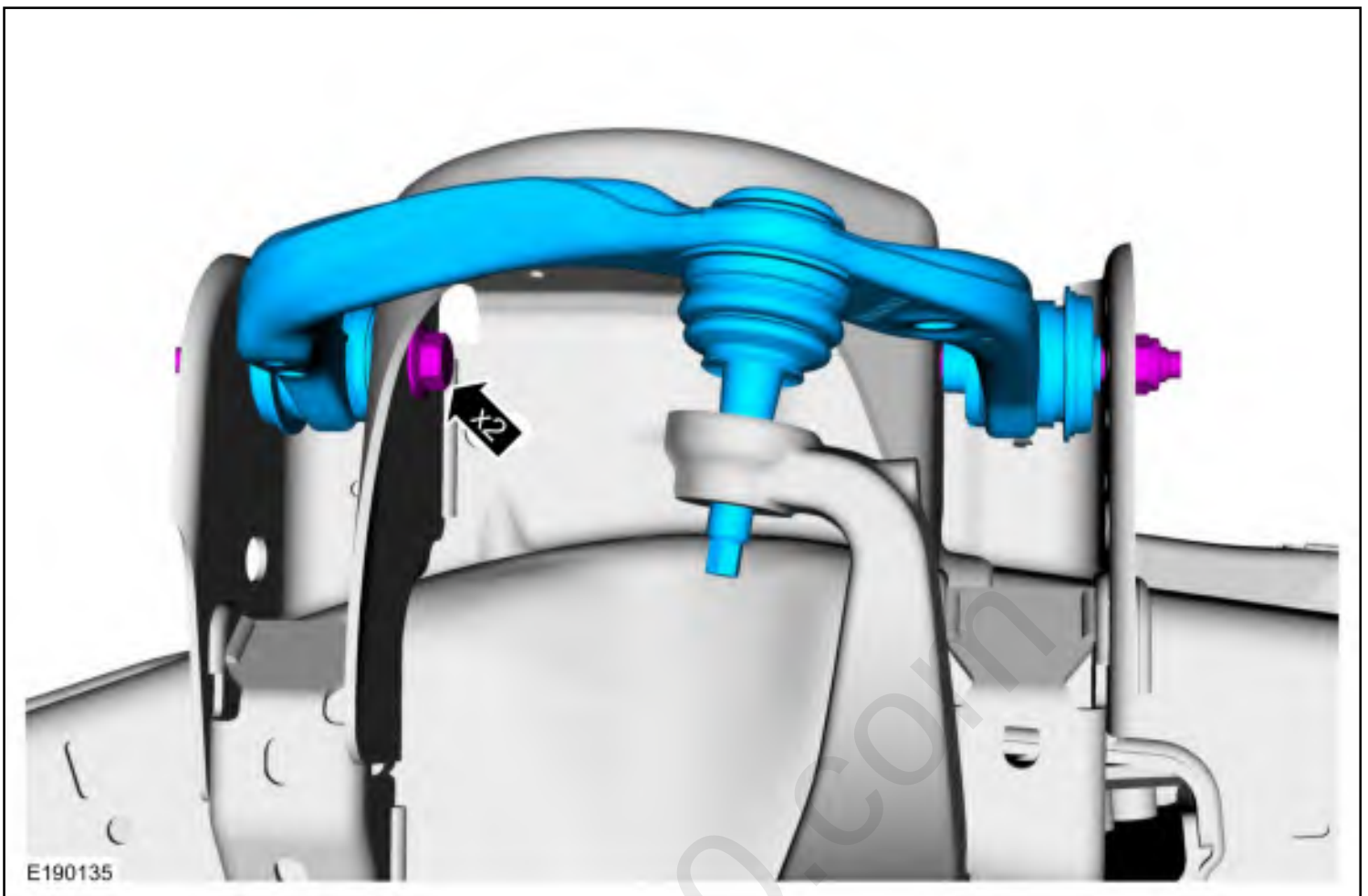


Installation

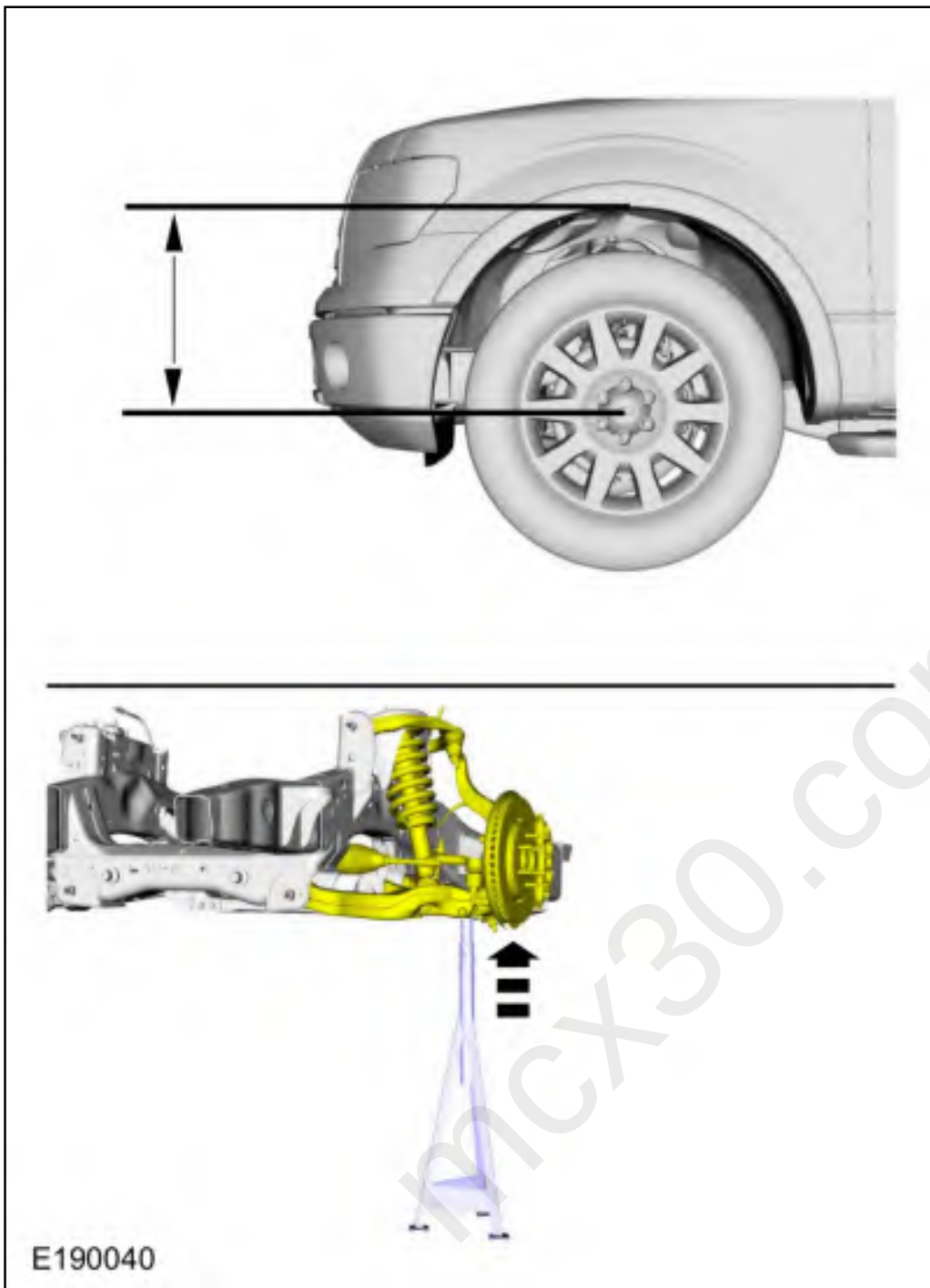
NOTICE: Tighten the suspension bushing fasteners with the suspension loaded or with the weight of the vehicle resting on the wheels and tires, otherwise incorrect clamp load and bushing damage may occur.

1. **NOTE:** Only tighten the nuts and bolts finger tight at this stage.

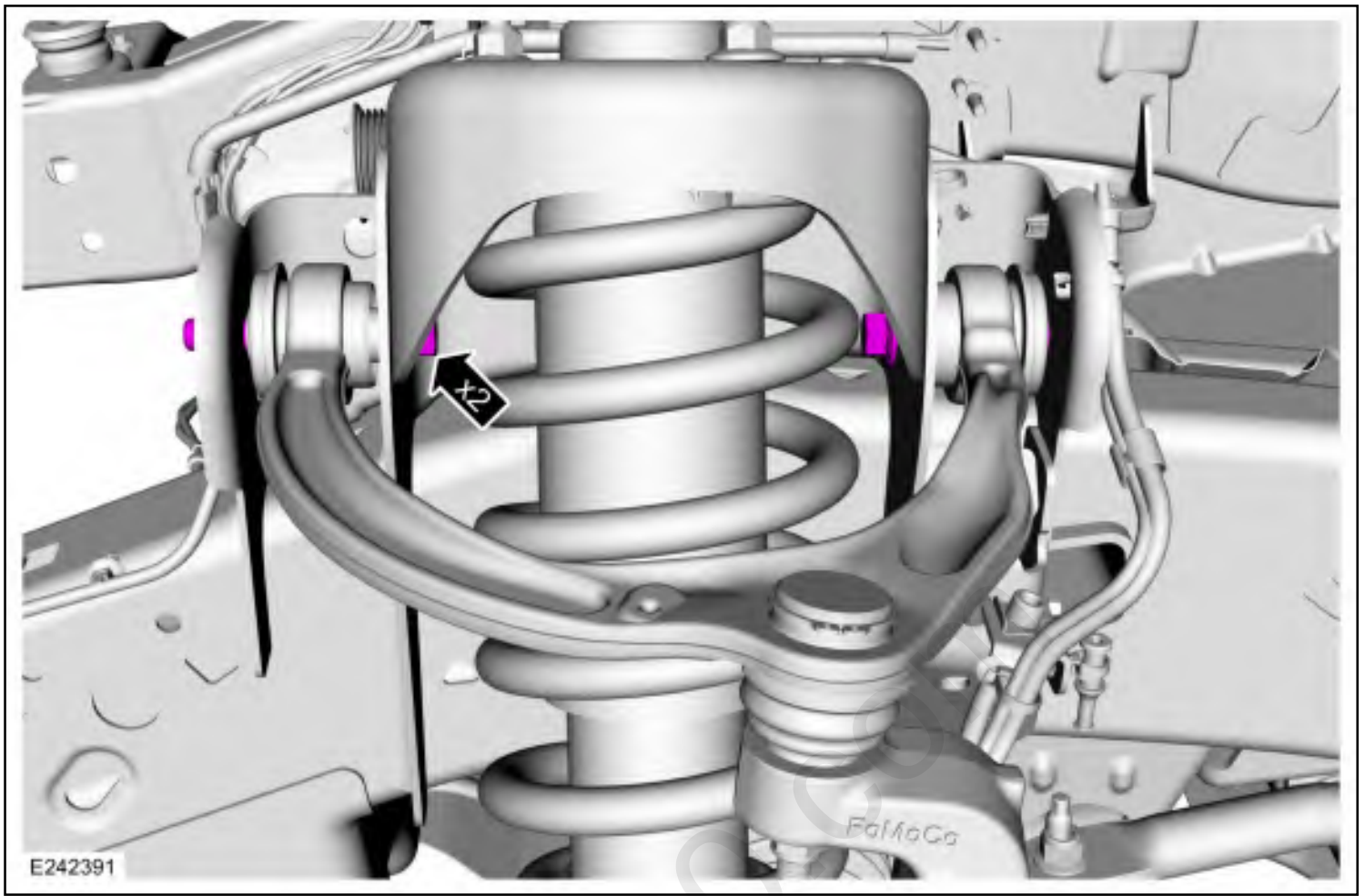
Install the upper arm and install the new upper arm bolts and nuts.



2. Install the shock absorber and spring assembly.
Refer to: [Shock Absorber and Spring Assembly - Raptor](#) (204-01B Front Suspension - 4WD, Removal and Installation).
3. Use a suitable jack to raise the suspension until the distance between the center of the hub and the lip of the fender is equal to the measurement taken during removal (curb height).
Use the General Equipment: Vehicle/Axle Stands



4. Tighten the new upper arm bolts and nuts.
Torque: 122 lb.ft (165 Nm)



Copyright © 2018 Ford Motor Company