

Track Bar - Vehicles With: Integral Ball Joint

Special Tool(s) / General Equipment



211-003 (T64P-3590-F)
Remover, Steering Arm

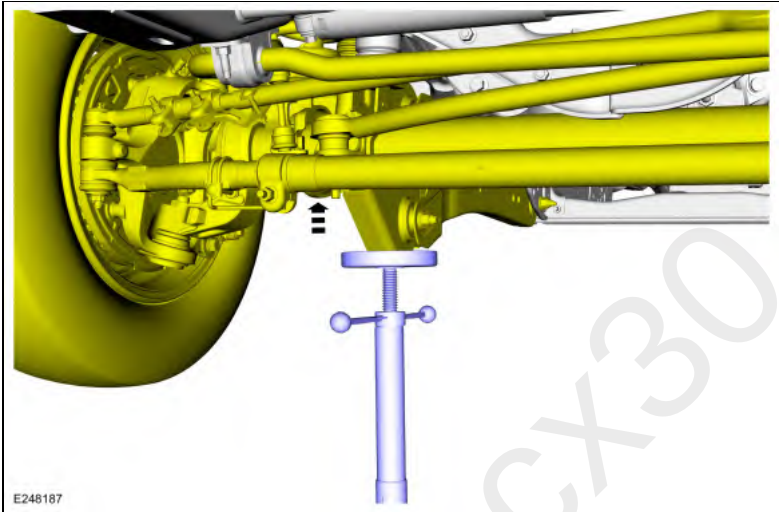
E216592

Removal

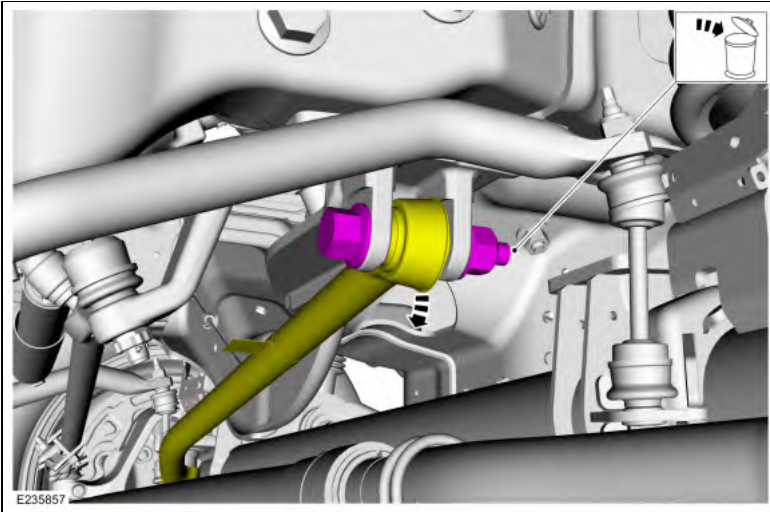
NOTICE: Suspension fasteners are critical parts that affect the performance of vital components and systems. Failure of these fasteners may result in major service expense. Use the same or equivalent parts if replacement is necessary. Do not use a replacement part of lesser quality or substitute design.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

1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).
2. **NOTE:** To prevent the front suspension from shifting when the track bar is removed, the front axle must be supporting the vehicle weight.

On both sides.
Position a jackstand under both sides of the front axle assembly and lower the vehicle until the front axle is supporting the vehicle weight.

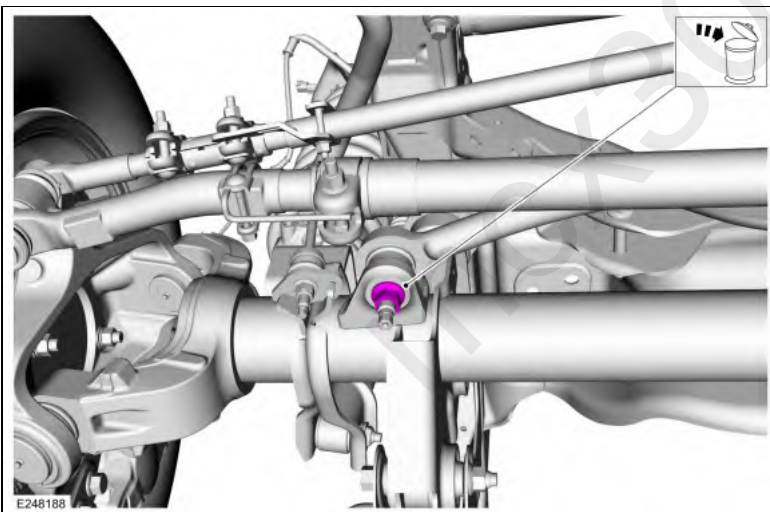


3. Remove and discard the track bar-to-frame nut and bolt and disconnect the track bar.

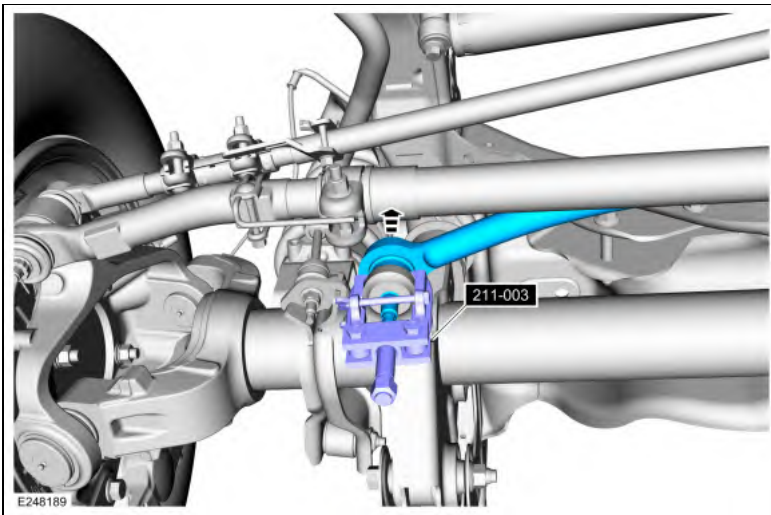


4. **NOTE:** Use the hex-holding feature to prevent the track bar ball joint from turning while removing the nut.

Remove and discard the track bar ball joint nut.



5. Disconnect the track bar ball joint from the mounting bracket and remove the track bar.
Use Special Service Tool: 211-003 (T64P-3590-F) Remover, Steering Arm

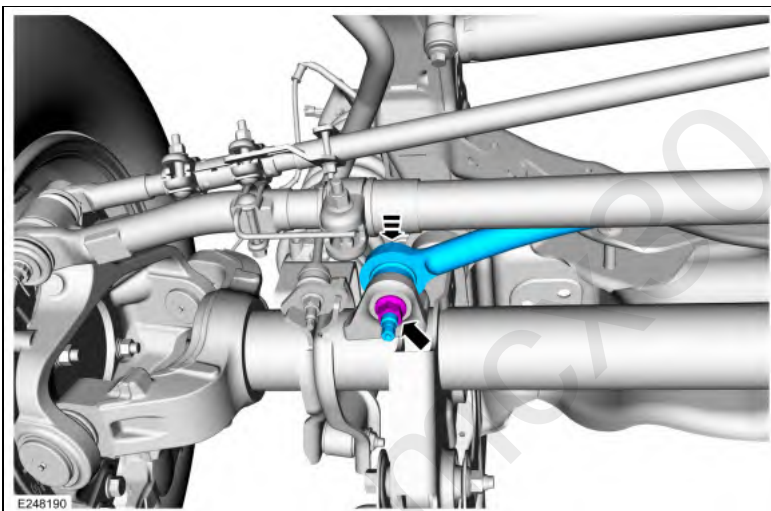


Installation

1. **NOTICE:** Use the hex-holding feature to prevent the track bar ball joint from turning while installing the nut, tighten the nut until snug. Final tighten the nut with the suspension at curb height or damage to the ball joint may occur.

NOTE: Only tighten the nut finger tight at this stage.

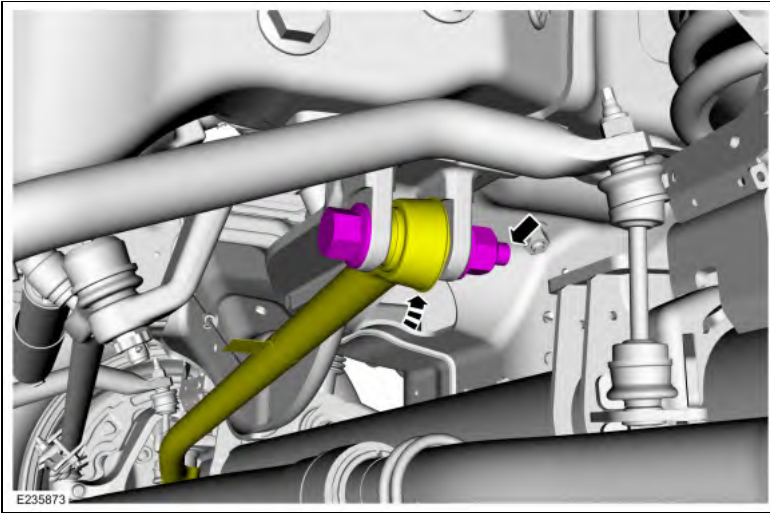
Position the track bar and attach the track bar ball joint to the mounting bracket and install the new track bar ball joint nut.



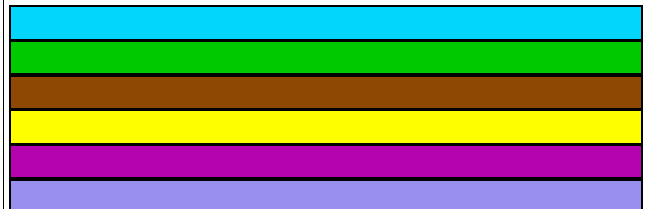
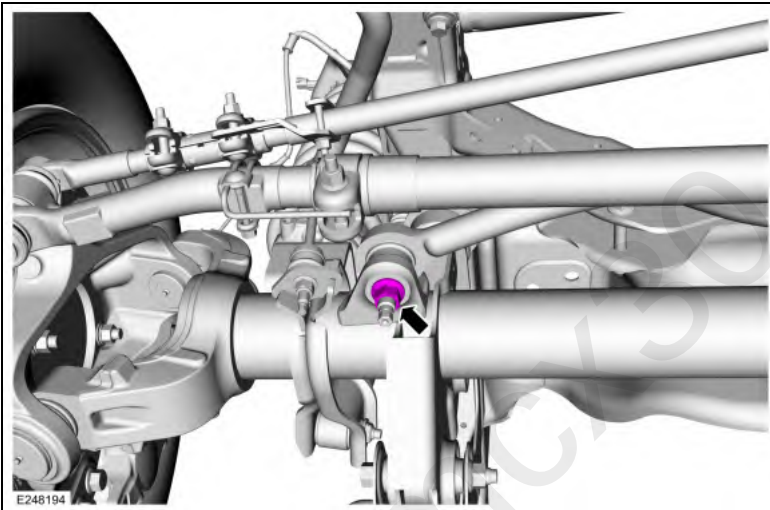
2. **NOTICE:** Tighten the track bar-to-frame bolt with the suspension at curb height or damage to the bushing may occur.

NOTE: Only tighten the nut and bolt finger tight at this stage.

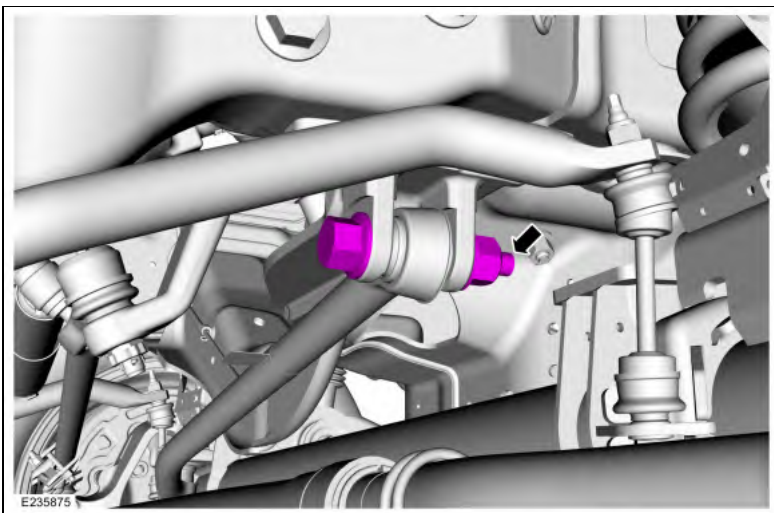
Position the track bar and install the new track bar-to-frame nut and bolt.



3. With the vehicle weight still supported by the jackstands, tighten the new track bar ball joint nut.
Torque: 184 lb.ft (250 Nm)



4. With the vehicle weight still supported by the jackstands, tighten the new track bar-to-frame nut and bolt.
Torque: 406 lb.ft (550 Nm)



5. Check and if necessary, adjust front toe.
Refer to: Front Toe Adjustment - F-250/F-350/F-450/F-550, 4WD (204-00 Suspension System - General Information, General Procedures).
Refer to: Front Toe Adjustment - F-250/F-350, RWD (204-00 Suspension System - General Information, General Procedures).
Refer to: Front Toe Adjustment - F-450/F-550, RWD, Vehicles With: Adaptive Steering (204-00 Suspension System - General Information, General Procedures).
Refer to: Front Toe Adjustment - F-250/F-350, Vehicles With: Adaptive Steering (204-00 Suspension System - General Information, General Procedures).