

Axle - F-450/F-550

Special Tool(s) / General Equipment

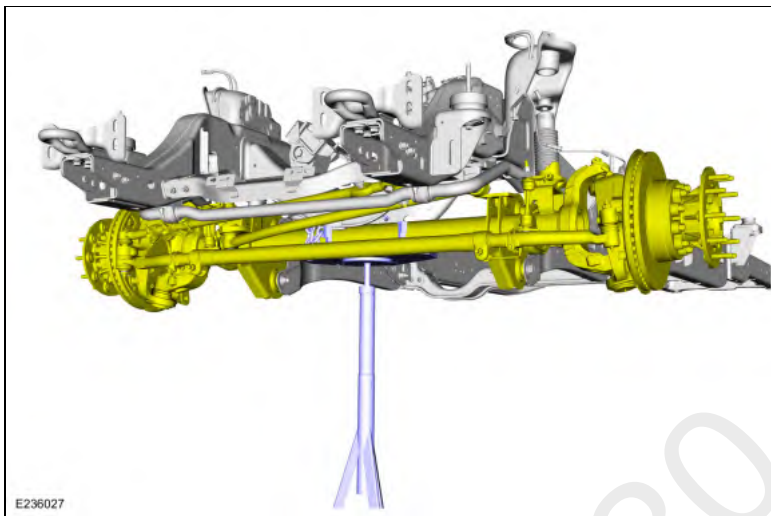
Transmission Jack

Removal

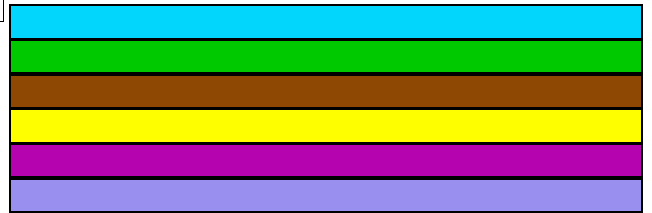
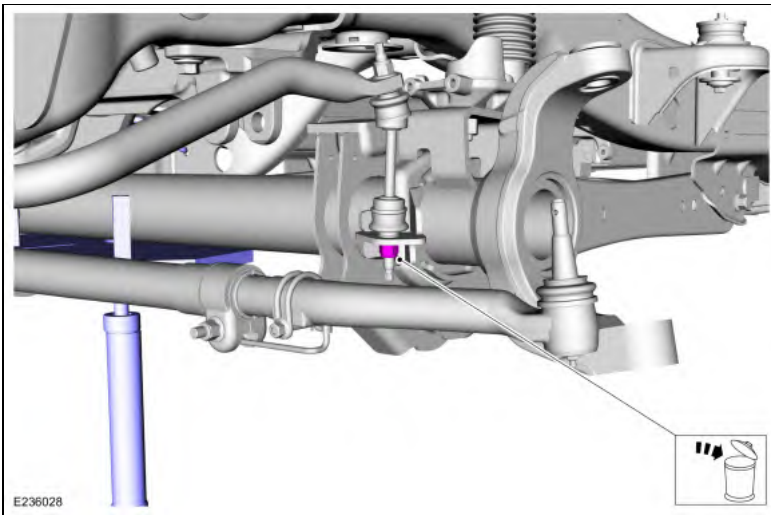
NOTICE: Suspension fasteners are critical parts that affect the performance of vital components and systems. Failure of these fasteners may result in major service expense. Use the same or equivalent parts if replacement is necessary. Do not use a replacement part of lesser quality or substitute design.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

NOTE: Removal steps in this procedure may contain installation details.

1. Support the front axle.
Use the General Equipment: Transmission Jack

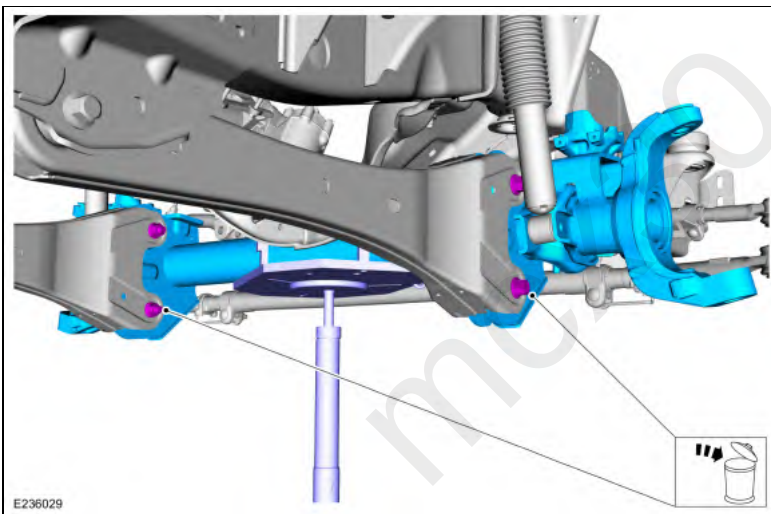


2. Remove the track bar.
Refer to: Track Bar (204-01A Front Suspension - RWD, Removal and Installation).
3. Remove the springs.
Refer to: Spring - F-450/F-550 (204-01A Front Suspension - RWD, Removal and Installation).
4. Remove the wheel knuckles.
Refer to: Wheel Knuckle - F-450/F-550 (204-01A Front Suspension - RWD, Removal and Installation).
5. **NOTE:** Use the hex-holding feature to prevent the ball stud from turning while removing or installing the stabilizer link nut.
On both sides.
Remove and discard the stabilizer bar link lower nuts.
Torque: 59 lb.ft (80 Nm)



6. NOTICE: Tighten the radius arm front nuts with the suspension at curb height or damage to the bushings may occur.

Remove and discard the radius arm front nuts and bolts. Remove the axle assembly.
Torque: 240 lb.ft (325 Nm)



Installation

1. To install, reverse the removal procedure.
2. Check and if necessary, align the front end.
 Refer to: Front Toe Adjustment - F-250/F-350, Vehicles With: Adaptive Steering (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).

