

Sector Shaft Arm Drag Link - F-250/F-350/F-450/F-550

Special Tool(s) / General Equipment

 E216592	211-003 (T64P-3590-F) Remover, Steering Arm
 E238671	211-023 (T74P-3044-A1) C-Frame and Screw

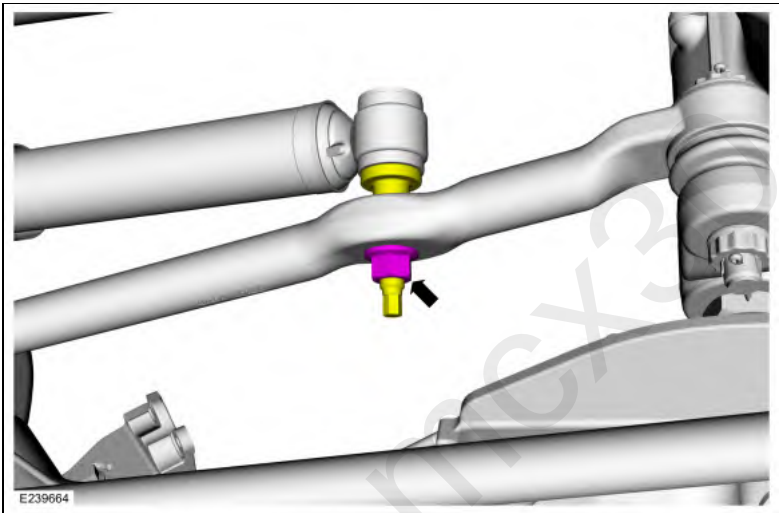
Removal

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

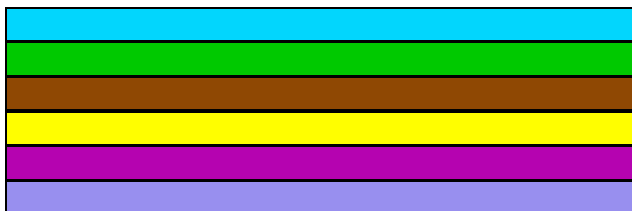
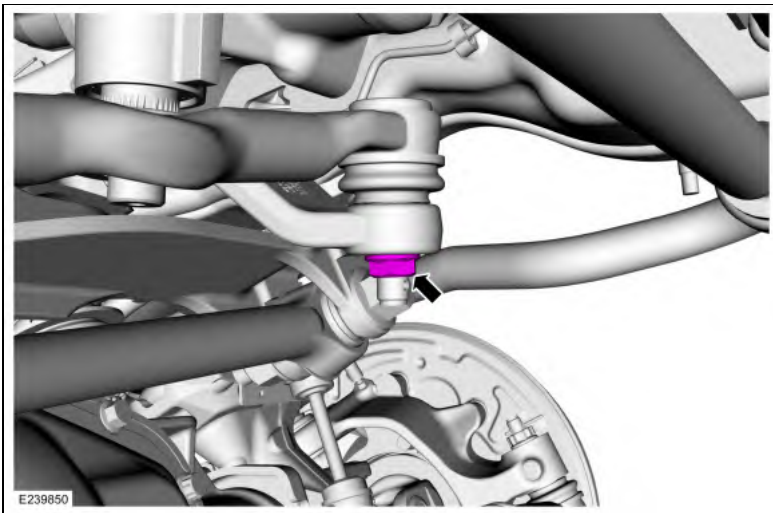
1. Remove the wheel and tires.
Refer to: Wheel and Tire - Vehicles With: Single Rear Wheels (204-04A Wheels and Tires, Removal and Installation).
Refer to: Wheel and Tire - Vehicles With: Dual Rear Wheels (204-04A Wheels and Tires, Removal and Installation).

2. **NOTE:** Use the hex-holding feature to prevent the stud from turning while removing the nut.

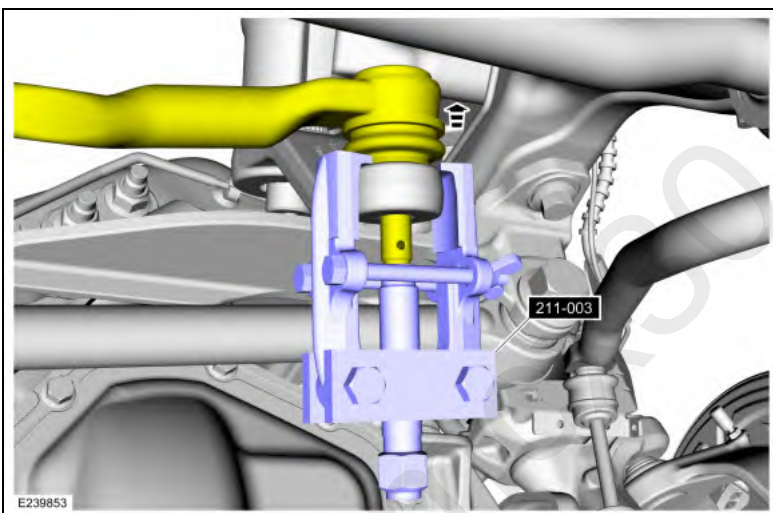
Remove the steering linkage damper-to-sector shaft arm drag link nut.
Torque: 66 lb.ft (90 Nm)



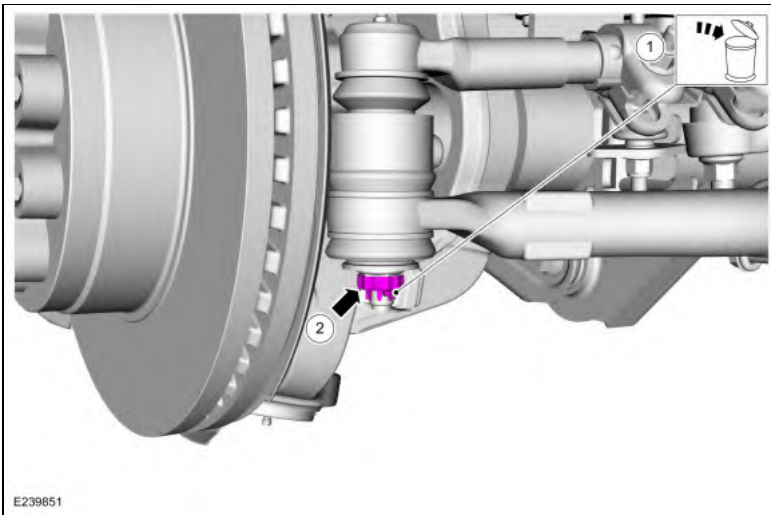
3. Separate the steering linkage damper from the sector shaft arm drag link.
Use Special Service Tool: 211-003 (T64P-3590-F) Remover, Steering Arm.



6. Separate the sector shaft arm drag link from the sector shaft arm.
Use Special Service Tool: 211-003 (T64P-3590-F) Remover, Steering Arm.

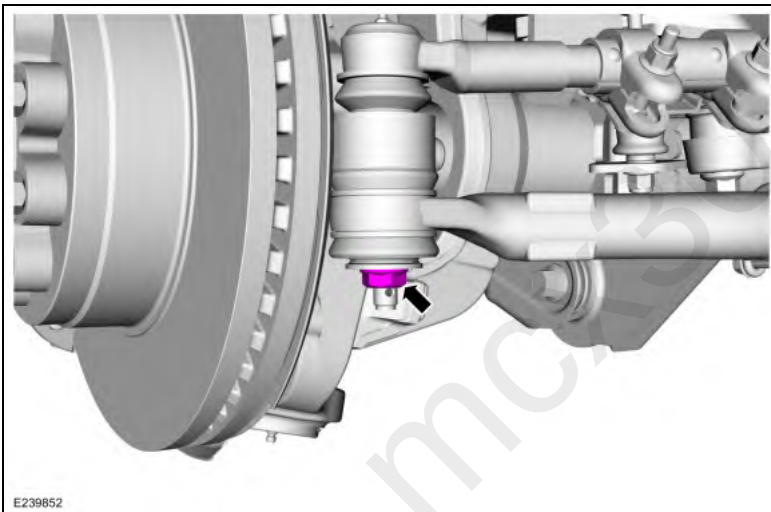


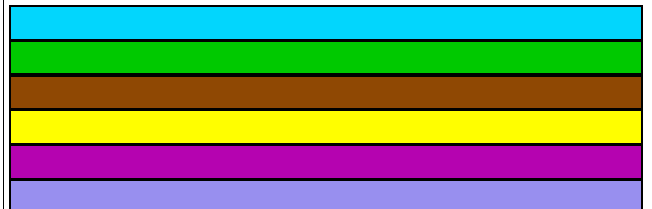
- 7.
1. Remove and discard the sector shaft arm drag link cotter pin.
 2. Remove the sector shaft arm drag link nut retainer.



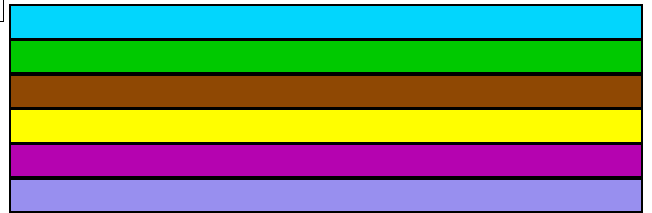
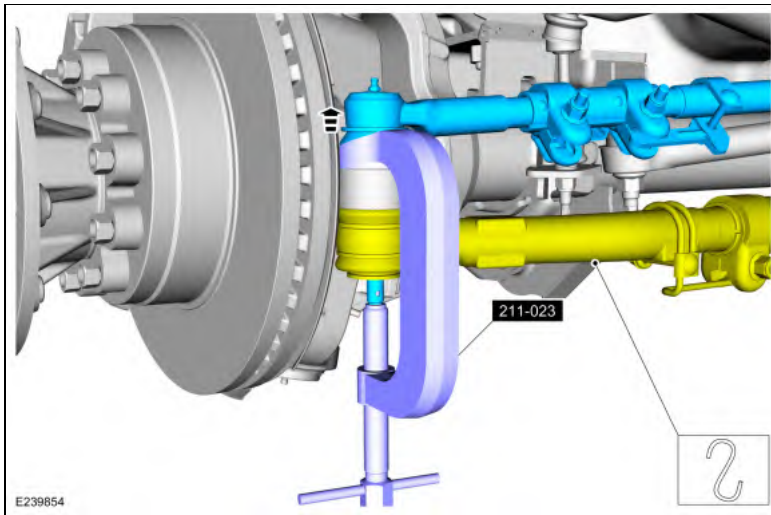


8. Remove the sector shaft arm drag link and tie rod nut.
Torque: 85 lb.ft (115 Nm)





9. Separate the sector shaft arm drag link from the wheel knuckle and tie rod. Support the tie rod.
 Use Special Service Tool: 211-023 (T74P-3044-A1) C-Frame and Screw.



Installation

1. To install, reverse the removal procedure.
2. 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, Vehicles With: Adaptive Steering (204-00 Suspension System - General Information, General Procedures).