

CERTAIN 2015 MODEL YEAR F-650/750 VEHICLES — STEERING KNUCKLE TO TIE-ROD END NUT TORQUE

OVERVIEW

In some of the affected vehicles equipped with a Dana front steer axle (D850, E-1002 or E-1202), the steering knuckle to tie-rod end nut may not have been torqued to the minimum specification. A loose tie-rod end nut will cause significant auditory warning and/or looseness in the steering. If operation of the vehicle is continued, the tie-rod may become disconnected from the knuckle, which could cause the driver to lose the ability to steer the passenger side wheel at low speeds, increasing the risk of crash. Dealers are to torque the left and right side steering knuckle to tie-rod end nuts.

INSPECTION PROCEDURE

Recommended Tool List:

General Tools
1/2" Drive 33mm Impact Socket
1/2" Drive Torque Wrench
Side Cutters

1. Remove the right hand and left hand tie rod end cotter pins.
2. Torque the right hand and left hand tie rod end nuts to 130 lb-ft (176 Nm).
3. Install *new* cotter pins to the right hand and left hand tie rod end nuts.
 - If the *new* cotter pin can be reinstalled in the same hole, the repair is complete.
 - If the *new* cotter pin can not be reinstalled in the same hole, contact the Special Service Support Center.

