

DATE:	January 19, 2024
TO:	E-ONE Dealers
FROM:	Leroy Stephens, Engineer IV - APD
SUBJECT:	Steering Assist Bracket Inspection Instructions

Dear Valued Dealer:

E-ONE has filed a NHTSA Recall, 24V-016, regarding a defect in the Steering Assist Bracket, E-ONE part number: 668162. It has been determined that not all the trucks identified in the Recall 24V-016 population are affected so an inspection needs to be performed to determine whether each truck identified is affected. Please perform the following inspection:

The inspection will require two (2) people to perform.

- 1) Chock rear wheels to ensure the truck cannot roll.
- One person should enter the cab of the truck and start the engine. IMPORTANT: ENSURE THE TRANSMISSION STAYS IN <u>NEUTRAL</u> WITH THE <u>PARK</u> <u>BRAKE ON</u> AND THE <u>SERVICE BRAKE PEDAL APPLIED</u>.
- 3) The second person should position themselves under the front of the truck so that they can observe the tie rod end on the steering assist cylinder and the steering assist bracket as shown:





- 4) The second person that is under the truck will be looking for any movement between the tie rod end and the steering assist bracket.
- 5) Have the person in the cab of the truck turn the steering wheel one (1) full turn in either direction.
- 6) Have the person in the cab of the truck turn the steering wheel one (1) full turn in the opposite direction to return the steering wheel back to its starting position.
- 7) Repeat Steps 5 & 6 three (3) to four (4) times.
- 8) Have the person in the cab turn off the engine and release the service brake pedal.
- 9) Remove the wheel chocks.

RESULTS ANALYSIS

There should be no movement between the tie rod end and the steering assist bracket:

- 1) If there is no movement, please return that E-ONE Recall Owner Response Postcard to E-ONE marking "This vehicle was inspected and determined to not need repair."
- 2) If there is movement, please follow the instructions in the Recall 24V-016.

If you have any questions, regarding this. Please contact E-ONE Technical Support at (352) 237-1122.

Regards,

Leroy Stephens Engineer IV