



Terex Advance

**IMPORTANT SAFETY
RECALL**

SN 23V-150

Date: Draft

Customer Name

Customer Address

Customer City, State & Zip Code

Model Affected: Commander & Charger

Subject: Improperly installed/torqued steering shaft

This notice applies to your vehicle, [VIN].

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

ISSUE:

Terex Advance has decided that a defect, which relates to motor vehicle safety, exists in certain 2022-2023 Front Discharge Mixer Commander and Charger trucks built between October 3, 2022, and February 28, 2023. The steering shaft may have an improperly installed/torqued steering shaft where it connects to the steering column.

This condition could cause a loss of steering control which may result in a loss of vehicle control, increasing the risk of a crash.

Action:

What the Owner Must Do:

You are receiving this Notice because you have a truck that has been identified as falling within the suspect series. As the owner, you must immediately inspect the equipment and correct if required:

Terex Advance • 7727 Freedom Way • Fort Wayne, IN 46818
800-433-6691

- Immediately inspect for the suspect condition, using the inspection guide contained in this Notice.
- If suspect condition is found, immediately remove from service until the instructed repair is completed.
- If the fasteners are found improperly installed or torqued, immediately conduct the repairs outlined in this Notice.
- If suspect condition is not found or once the equipment has been repaired, continue to follow the inspection and maintenance instructions as specified in the manuals.

WHAT TEREX WILL DO:

Terex Advance will provide the inspection instructions required to determine if your vehicle(s) is impacted by this issue. The inspection instructions are contained in this Notice.

Please inspect and arrange any necessary repairs as soon as possible after the receipt of replacement parts.

After contacting Terex Advance, if you are still not able to have the safety defect remedied, without charge and within a reasonable time, you may wish to write the: Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE, Washington DC, or call 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safecar.gov>.

If you have had your unit repaired for this issue prior to the receipt of this notice, you may be eligible for reimbursement. For more information, please contact Terex Advance at the above contact information.

If you no longer own this machine, please contact Terex Advance at the above contact information in order to help ensure the new owner receives this important safety information.

If you have leased this equipment to another person, you are required by Federal Law to forward a copy of this notice to the lessee by first-class mail within ten days of your receipt of this notice.

Thank you for your immediate attention on this important matter.



Customer Name

Date

Customer Address

Customer City, State & Zip Code

IMPORTANT SAFETY RECALL 23V-150

This notice applies to your vehicle(s)

Dear Terex Advance Owner,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

REASON FOR NOTICE:

Terex Advance has decided that a defect, which relates to motor vehicle safety, exists in certain 2022-2023 Front Discharge Mixer Commander and Charger trucks built between October 3, 2022, and February 28, 2023. The steering shaft may have an improperly installed/torqued steering shaft where it connects to the steering column.

The result of this condition is a loss of steering control and loss of vehicle control.

This condition presents a safety hazard. This loss of steering will result in loss of vehicle control and potential property damage and an increased risk of crash.

WHAT TEREX WILL DO:

Terex will provide the inspection instructions required to determine if your vehicle(s) is impacted by this issue. The inspection and repair instructions are contained in this Notice.

WHAT THE OWNER MUST DO:

If you have a truck that has been identified as falling within the suspect series, you are receiving this notification. Terex Advance Mixer is requiring that you take the following immediate action:

- Immediately inspect for the suspect condition, using the inspection guide contained in this Notice.
- If suspect condition is found immediately remove unit from service until repaired.
- If the fasteners are found improperly installed or torqued, immediately conduct the repairs outlined in this Notice.
- If suspect condition is not found or once the equipment has been repaired, continue to follow the inspection and maintenance instructions as specified in the manuals.

Please inspect and arrange any necessary repairs as soon as possible after the receipt of replacement parts.

After contacting Terex Advance, if you are still not able to have the safety defect remedied, without charge and within a reasonable time, you may wish to write the: Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE, Washington DC, or call 1-888-327-4236 (TTY: 1-800-424-9153): or go to <http://www.safercar.gov>.

If you have had your unit repaired for this issue prior to the receipt of this notice, you may be eligible for reimbursement. For more information, please contact Terex Advance at the above contact information.

If you no longer own this machine, please contact Terex Advance at the above contact information in order to help ensure the new owner receives this important safety information.

If you have leased this equipment to another person, you are required by Federal Law to forward a copy of this notice to the lessee by first-class mail within ten days of your receipt of this notice.

Thank you for your immediate attention on this important matter.

Our records indicate the following machines registered to you, are involved in Safety Notice 23V-150

Model	Vehicle Identification Number
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Model List	VIN Numbers
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Inspection and Repair Procedure

Parts

- Hardware as needed

Tools

Upper Steering shaft Bolt & Nut	11/16" Wrench and Socket
Lower Steering Shaft Bolt & Nut	9/16" Wrench and socket
0-75 lb-ft torque wrench	

Repair/Inspection Instructions

1. Secure the vehicle for service.
2. Park the vehicle on a level surface.
3. Place truck in neutral.
4. Apply parking brake.
5. Install wheel chocks.
6. Set torque wrench to 40 lb-ft (54 Nm).



Align bolt with groove



Align with groove

7. Visually check and ensure that the bolt is in the proper groove attaching the steering shaft to the steering column. If aligned properly with groove apply clockwise tightening rotation while securing the nut until properly torqued.
8. If improperly installed remove bolt and properly align new bolt and steering shaft with the groove in the steering column. Apply a clockwise tightening rotation while securing the nut until properly torqued.
9. Set torque wrench to 60 lb-ft (81 Nm).



Align bolt with groove



Align with groove

10. Visually check and ensure that the bolt is in the proper groove attaching the steering shaft to the steering gear. If aligned properly with groove apply clockwise tightening rotation while securing the nut until properly torqued.
11. If improperly installed remove bolt and properly align new bolt and steering shaft with the groove on the steering gear. Apply a clockwise tightening rotation while securing the nut until properly torqued.
12. Remove the wheel chocks.

13. Release the vehicle back to service.

