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**TO:** Gradall Dealer Service manager/technicians  
**AFFECTED MODEL:** Series IV and V Highway Speed Excavators  
**SUBJECT:** 77383697 Steering Gear Box  
**RELEASE DATE:** January 12th, 2026  
**BULLETIN NUMBER:** 41200197

Due to a vendor issue, there have been multiple reports of leaks from the side shaft area of the chassis steering gear box (*Gradall part number 77383697*). We determined that in some cases the top two bolts in that area were not fully tightened during manufacturing, causing what appears to be a seal or gasket leak.

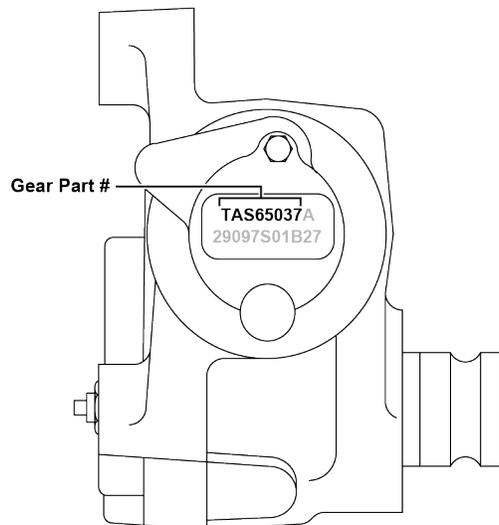
**Affected models:**

- XL3100IV
- XL4100IV
- XL5100IV
- XL3100V
- XL4100V
- XL5100V

**Corrective Action:**

If a power steering fluid leak from the steering gear box is suspected, and the area is visibly wet, perform the following troubleshooting procedure:

1. Determine that it is a TRW manufactured steering gear box. The gear part number is stenciled on a machined surface opposite the input shaft and begins with 'TAS':

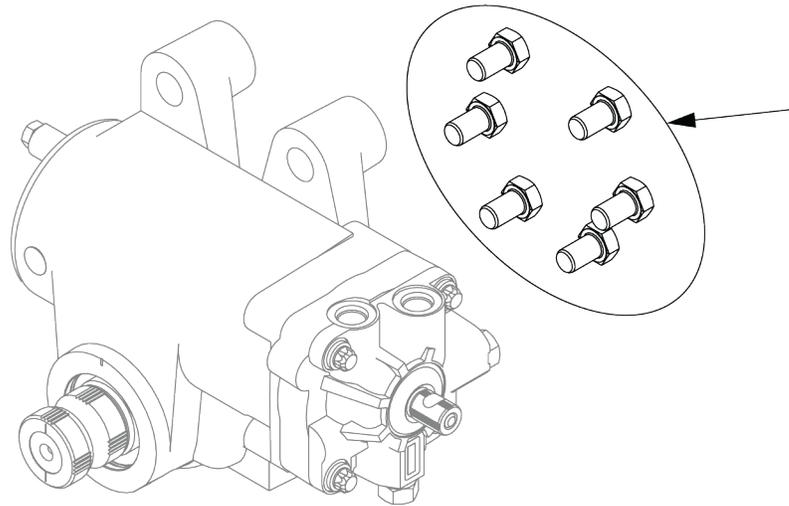


If determined to be a TRW-manufactured steering gear box, proceed to step 2 on the following page. If the unit is not TRW-manufactured and a leak is present, contact your **Gradall** Regional Support Manager.

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2. Loosen the mounting bolts (qty. 4) that hold the steering gear box to the frame, without removing them.
3. Move the steering gear box away from the frame to gain access to the six hex-head bolts shown in the illustration below:



4. Using an open-end wrench that fits the hex-head bolts, tighten all six bolts as firmly as possible. The top two are the most critical, as they have been found to be loose and causing the leak.
5. Retighten the 4 mounting bolts loosened in step 2 (Loctite (blue 242) & torque to 490-510 lb-ft) and clean the steering gear box to remove any residual fluid.
6. Check the power steering fluid level and top off if necessary.
7. Start and operate the unit to check for leaks at the steering gear box.

**SERVICE INFORMATION**

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**Recommended Action:**

If there is a report of a steering gear box leak, provide this service information to the servicing dealer/technician for guidance.

If work is performed per this service information, the **Gradall** servicing dealer can file a warranty claim for a maximum of 1.5 hours of labor, as well as 3 hours maximum for travel time. Reference bulletin number **41200197** in the warranty claim.

Should you have any questions or require further assistance concerning this bulletin, contact the **Gradall** Service Department at 1-800-445-4752 or your **Gradall** Regional Support Manager.

**SERVICE INFORMATION**