

ZF/TRW Steering Gear Side Cover Leak

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Valid For

Mack - All model equipped with steering gear PN 23490318

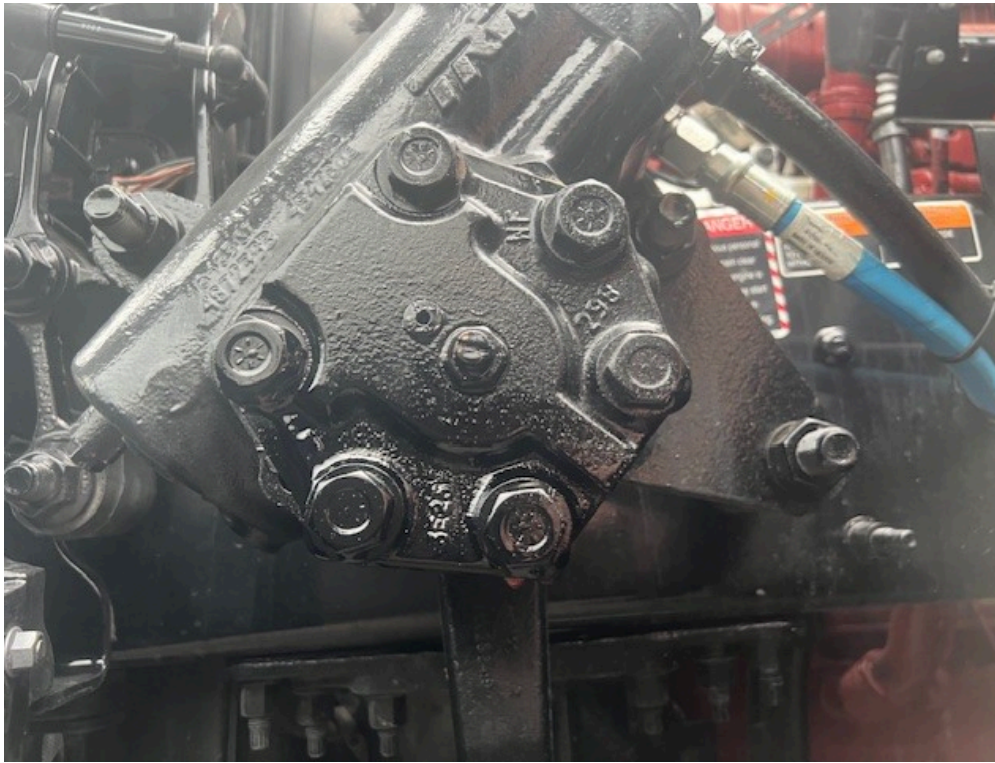
Volvo - All model equipped with steering gear PN 23490318

1. Inspect for Fluid: Place a drain pan under the steering gear to catch any leaking fluid.



2. Torque Side Cover Bolts:

- Identify the side cover bolts on the steering gear.
- Using a torque wrench, tighten each side cover bolt to 185 lb/ft. Ensure even pressure by torquing in a crisscross pattern.
- Top off steering gear oil if needed



3. Clean the Area:

- Use clean rags to wipe away any remnants of oil and other debris from around the side cover and steering gear housing.

4. Check for Leaks:

- Start the engine and let it run for a few minutes.
- Turn the steering wheel from lock to lock to pressurize the system and observe for any signs of leaks around the side cover.
- Inspect the area thoroughly for any continued leaking.

If Leak Persists:

5. Replace the Steering Gear:

- If the side cover continues to leak after torquing the bolts and cleaning the area, the steering gear needs to be replaced.

Related links and attachments

No links or attachments available



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