

**TECHNICAL SERVICE BULLETIN
RAFNA RAILGEAR**

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TSB NUMBER: TSB180

| HAZARD / URGENCY RATING | |
|--------------------------------|--------------------------------------------------------------------------------------|
| | DANGER - Physical harm is possible if TSB is not observed or followed |
| | WARNING - Equipment damage is possible if TSB is not observed or followed |
| X | CAUTION - Essential issue affecting operation, service, parts or installation |
| X | INFORMATIONAL - Advisory which may be of interest |

APPLICABLE EQUIPMENT:

G&B Specialties R-290 Rotating Front Railgear w/ 8" Rail wheels installed on Ford F-250/350 4x4 Pickup Trucks (Diesel)

SUMMARY:

In certain situations, the de-rail skid on the 8" steel rail wheel can make contact with the ground when traversing a high crossing.

IMPACT:

Contact between the de-rail skid and ground can cause damage to the de-rail skid/wheel assembly and may cause the front of the truck to de-rail.

ACTION:

Remove the 8" steel rail wheels and rail sweeps from the front railgear unit. Install the 10" steel rail wheels and rail sweeps. Due to having larger rail wheels installed on the front unit, the front bumper may need to be slightly modified to allow for proper clearance of the 10" rail wheels when the unit is in the road position.

The front railgear unit will need to be re-aligned and the front rail wheel weights will need to be checked and adjusted as necessary. The procedures for railgear alignment and rail wheel weight adjustment can be found in the Operations manual for this unit. (MO-R29RRXR2904)

The front rail wheel weights should be set to a minimum of 500lbs and a maximum of 1,000lbs. Front rail wheel weights should be adjusted as close to 500lbs as possible

Order Repair kit part # K-R2902904CPR