PREVOST

Warranty Bulletin

97-06

Date: March 1997

Section: 16

Subject: GRINDING OF INDEPENDENT FRONT SUSPENSION LINKS BOSSES

Application:

| Model | VIN VARITABISTICATION CONTRACTOR |
|-----------------------------|---|
| XL-40, XL-45 and XL-45E MTH | 2P9M33498 <u>S</u> 100 <u>1431</u> , 2P9M33497 <u>S</u> 100 <u>1565</u> , |
| Model Year: 1995 - 1997 | 2PCE33490 <u>T</u> 102 <u>5786</u> and |
| | from 2PCE33496T1025873 up to 2PCM33497V1026206incl. |

DESCRIPTION

On the above-mentioned vehicles, fouling exist during travel of the suspension between the torque rods and their links which are located in the front subframe. In order to correct this defect, grinding of the two bosses located within the links of the torque rods is necessary.

PROCEDURE

Warning: Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

1. Safely support the vehicle at the axle jacking points with a suitable hydraulic floor jack.

Warning: Only the recommended jacking points must be used as outlined in Section 18 of Maintenance Manual: "Body" or in Operator's Manual.

- 2. Remove the wheels if needed.
- 3. Exhaust air from air springs by opening the drain cock on each air spring tank. Close each air spring tank drain cock. The drain cocks and the tanks are located in front subframe.
- 4. Remove the bolts from the torque rods links. Using a pry bar, move the torque rods out of the way to have access to the links bosses (refer to fig. 1).

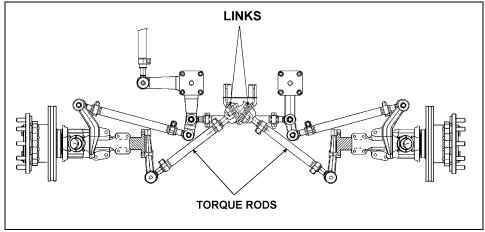


FIGURE 1: INDEPENDENT FRONT SUSPENSION LINKS

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5. Using a grinding wheel, grind the bosses until even with bordering surfaces (refer to fig. 2).

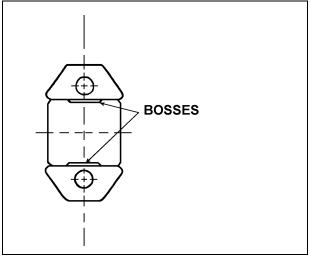


FIGURE 2: LINKS BEFORE GRINDING

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Note: Surface must be smooth without burrs (refer to fig. 3).

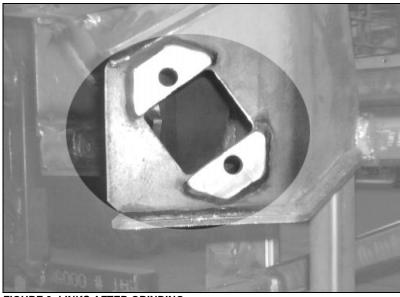


FIGURE 3: LINKS AFTER GRINDING

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6. Reinstall bolts on torque rods links, torque to 215 - 230 lbf-ft (291 - 312 N·m). Build up air pressure in the system, install the wheels and lower the vehicle.

WARRANTY

This modification is covered by the manufacturer's normal warranty. We will reimburse you two hours (2.0) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 97-06".

Expiration date: March 1998