

Recall Campaign

Daimler Trucks
North America LLC

March 2010
FL572A
NHTSA #10V-053

Work Instructions

Subject: Sheppard Pitman Arm Restraining Washers

Models Affected: Specific Freightliner Cascadia vehicles manufactured May 13, 2009, through January 26, 2010, in Saltillo, Mexico, with Sheppard pitman arms.

Pitman Arm Inspection and Repair

1. Check the base label (Form WAR259) for a completion sticker for campaign FL572 (Form WAR260) indicating this work has been done. The base label is usually located on the passenger-side door about 12 inches (30 cm) below the door latch. If a completion sticker for this campaign is present, no further work is needed. If a completion sticker is not present, proceed to the next step.
2. Shut down the engine, apply the parking brakes, and chock the tires.

WARNING

If the pitman arm is not installed to the proper specifications, it could come loose, causing an accident that could result in death or severe personal injury.

3. Inspect the HD94 steering gear and pitman arm for correct installation. The retaining tabs of the washer should be securely seated and sealed in the notches of the retainer.

If the tabs are seated correctly in the retainer, no further work is needed. Clean a spot on the base label (Form WAR259), write the recall number, FL572, on a blank red completion sticker (Form WAR260), and attach it to the base label.

If the tabs are not seated correctly in the retainer, proceed to the next step.

4. Tighten the retainer 350 lbf-ft (475 N·m).

WARNING

Do not back off the torque value to align the tabs. If the pitman arm is not installed to the proper specifications, it could come loose, causing an accident that could result in death or severe personal injury.

5. Continue tightening the retainer past 350 lbf-ft (475 N·m) until two of the notches in the retainer align with the tabs on the washer.

WARNING

Once the retainer is tightened to specifications and locked in place, do not retighten the retainer. Constant tightening of the retainer may cause the pitman arm to come loose, causing an accident that could result in death or severe personal injury.

6. Using a punch and hammer, bend the two restraining tabs of the washer into the notches on the retainer. See Fig. 1. Apply torque seal, OGP F900WHITE, to the tabs.
7. Clean a spot on the base label (Form WAR259), write the recall number, FL572, on a blank red completion sticker (Form WAR260), and attach it to the base label.

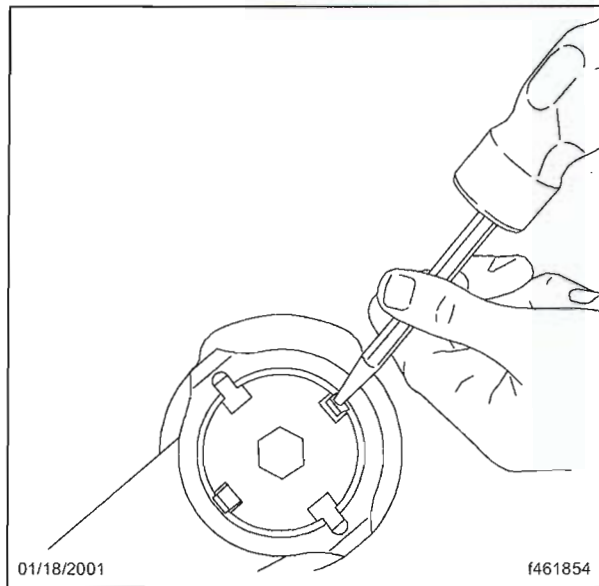


Fig. 1, Bending the Restraining Tabs