



MIN – 15101

12 January 2015

Subject:

ProStar® with Cummins® ISX – Front Crossmember Bolt

Models Involved:

ProStar® with Cummins® ISX 15L

Defect Description:

Certain ProStar® vehicles equipped with Cummins ISX 15L engines were built with the front left frame crossmember bolt installed in the wrong direction. This condition could cause damage to the transmission cooler lines as a result of rubbing against the bolt.

Tools Required:

No special tools required.

Parts Required:

No parts required.

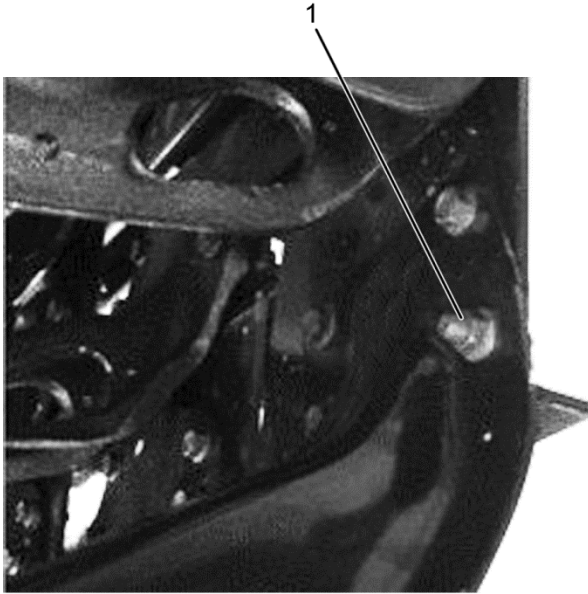
Work Instructions

WARNING! To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

WARNING! To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

1. Bring vehicle into shop and park on flat surface.
2. Shift transmission to Park or Neutral and set parking brakes.
3. Install wheel chocks.



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Figure 1. Incorrect Front Crossmember Position.

1. Crossmember bolt

4. Inspect left side front crossmember:

- If crossmember bolt (Figure 1, Item 1) is installed in reversed position; remove, invert and reinstall in correct position. Using torque wrench, tighten bolt to 81 lb-ft (110 N·m).
- If crossmember bolt is shown installed in correct position, proceed to Step 6.

5. Verify transmission cooler lines are not rubbing against bolt. If a rubbing condition is still present, reroute cooler lines to prevent hard contact.

6. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Table 1 Labor Information

Operation Number	Description	Time
A40-15101-1	Front Crossmember Bolt Inspection and Procedure	0.2 hr

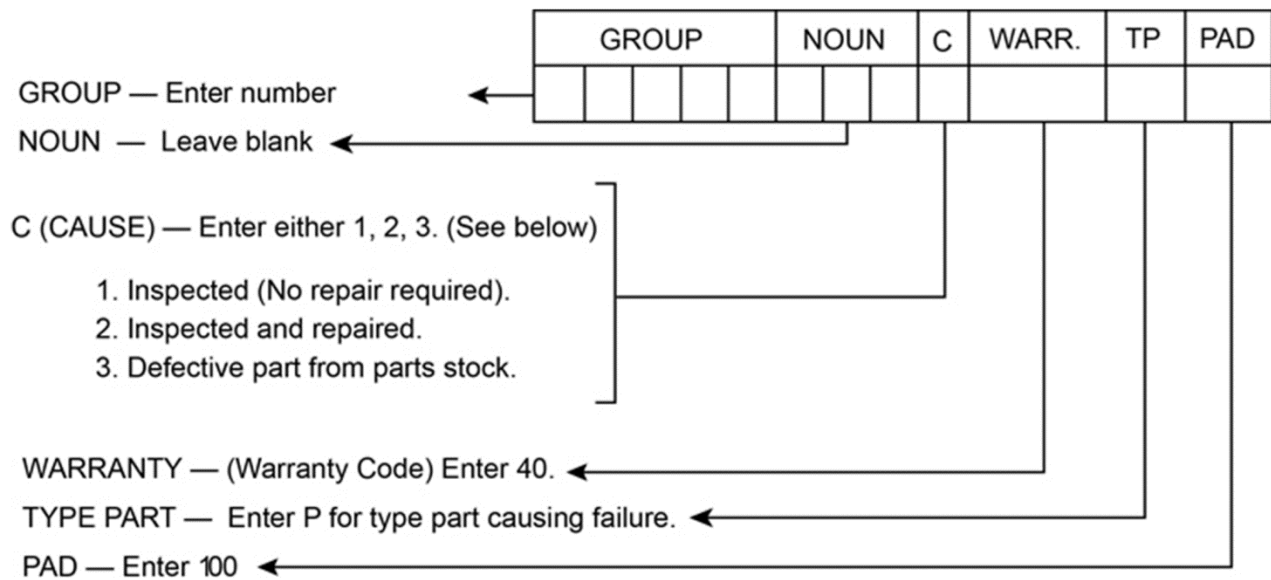
WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Misbuild Investigation Notice 15101.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Policy Manual, Section 7.1.8.

As with all claim submissions, items acquired locally must be submitted in the “Other Charges” tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure this important improvement is made in a timely manner, all claims for 15101 activity must be submitted by 12 January 2016 or within the normal warranty period for the vehicle, if after 12 January 2016.



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