



FIELD SERVICE CAMPAIGN – 20113

07 October 2020

SUBJECT:

Cummins® X15 Idler Pulley Bracket Bolts

MODELS INVOLVED:

International® HX® Series Trucks

DEFECT DESCRIPTION:

For certain International® HX® Series trucks with Cummins® X15 engines, the bolts that attach the idler pulley mounting bracket may not be long enough to attain the correct clamp load and may result in the mounting bolts to loosen or fracture. All other vehicles built during this period have either been repaired prior to shipment or determined to not require this repair.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 20113. Also complete any other open campaigns listed on the Service Portal at this time.

PARTS REQUIRED:

Part Number	Description	Quantity
30014R1	Bolt M8 x80 PHC Class 10.9	3
934309R1	Washer Lock 8mm	3
24200 or Source Locally	Blue Thread Locker	1

Table 1 Parts Information

WORK INSTRUCTIONS

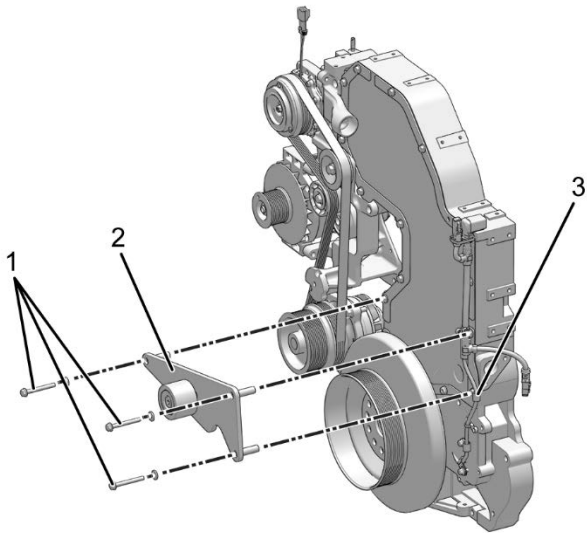
GOVERNMENT REGULATION: Engine fluid (oil, fuel, and coolant) may be a hazard to human health and the environment. Handle all fluid and other contaminated materials (such as filters and rags) in accordance with applicable regulations. Recycle or dispose of engine fluids, filters, and other contaminated materials according to applicable regulations.

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

WARNING! To prevent personal injury and / or death, or damage to property, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

1. Park vehicle on a flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Turn vehicle ignition to Key OFF position.
4. Install wheel chocks.
5. Unlatch and open hood.
6. Remove accessory drive belt.



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Figure 1. Idler Pulley Bracket Assembly

1. Bolt and lock washer (3)
2. Idler pulley bracket
3. P-clip

NOTE: Some idler pulley bracket bolts may not have lock washers installed.

7. Remove three bolts and lock washers (Figure 1, Item 1) that fasten idler pulley bracket (Figure 1, Item 2) to engine. Discard bolts and washers.

NOTE: Apply thread locker to bolt threads.

8. Install idler pulley bracket (Figure 1, Item 2) using new bolts and lock washers (Figure 1, Item 1). Ensure P-clip (Figure 1, Item 3) is installed under bracket stand-off leg and bolt is placed through eyelet.
9. Using torque wrench, tighten bolts to 19-21lb-ft (25.9-28.8 N•m).
10. Reinstall accessory drive belt.
11. Close and latch hood.
12. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Operation Number	Description	Time
A40-20113-1	Replace Idler Pully Bracket Mounting Bolts	0.4 hrs

Table 2 Labor Information

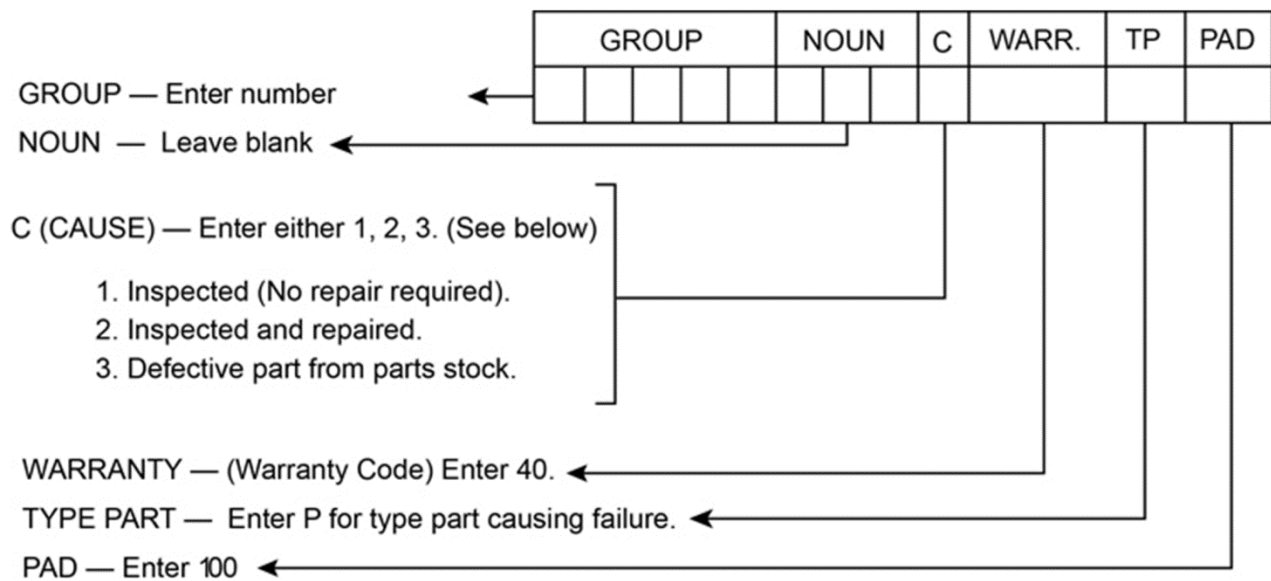
WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Field Service Campaign 20113.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

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 20113 activity must be submitted by 07 October 2021 or within the normal warranty period for the component repaired, if after 07 October 2021.



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