



**Countries:** CANADA, UNITED STATES, MEXICO  
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Coding Information

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**Title:** Fan hub bracket bolts loose or missing

**Applies To:** LT, HX, Prostar, Lonestar, with 12THT, 12TKY fan drives

## CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

10/26/2017 - Initial Article Release

## DESCRIPTION

This document will guide the user through identifying and correcting fan hub mounting bracket issue.

## SYMPTOM(s)

DTC/Light	Description
N/A	N/A

### **Customer Observations or Concerns:**

Fan hub mounting bracket loose or missing bolts. Possible damage to the fan or fan hub.

## SPECIAL TOOL(s) / SOFTWARE

[Tools Resource Center](#)

## SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
Fan	Per VIN	1 if needed	

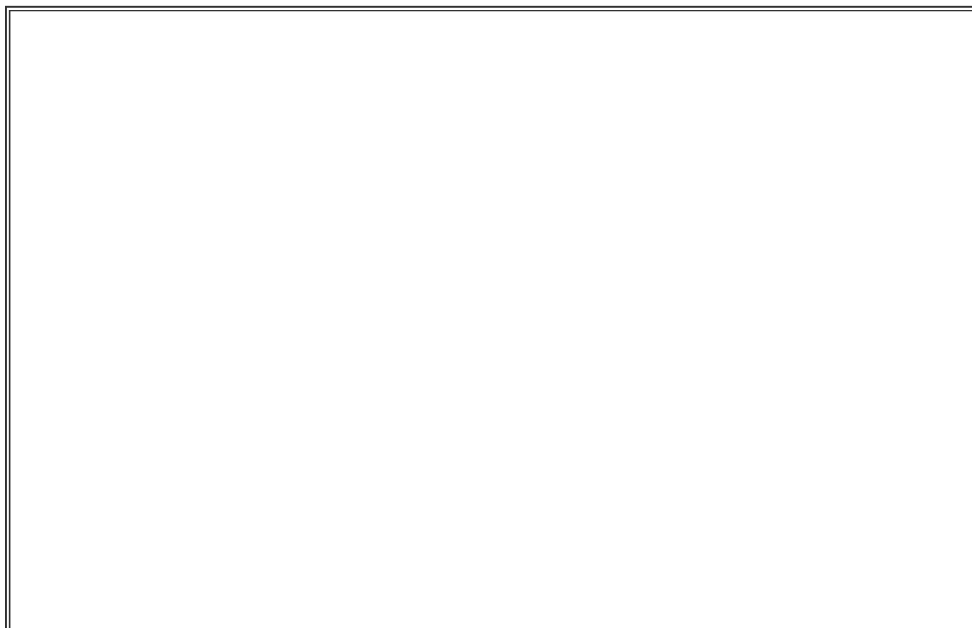
Fan Drive	Per VIN	1 if needed	
Washers	30185R1	4	
Bolts	30748R1	4	

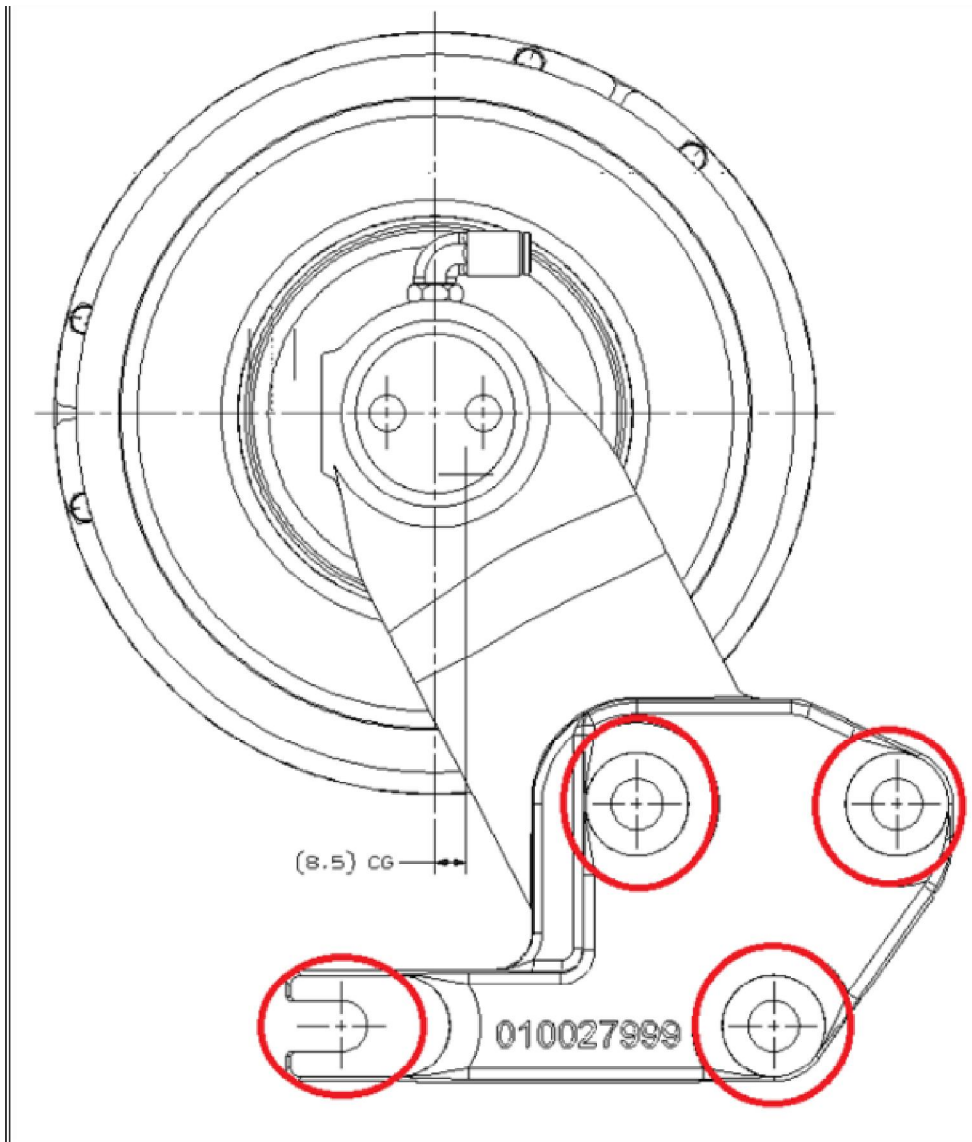
**DIAGNOSTIC and REPAIR STEP(s)**

Step	Action	Decision
1	<b>DIAGNOSTIC:</b> Has an issue been identified with the fan hub bracket/bolts?	Yes. Go to Step 2
		No. Article does not Apply

Step	Action	Decision
2	<b>DIAGNOSTIC:</b> Is there damage to the fan hub and/or fan?	Yes. Obtain new fan hub and/or fan. Go to Step 3.
		No. Go to Step 3.

Step	Action	Decision
3	Using a disc grinder, remove the paint from the fan hub bracket holes, to ensure proper contact for washer and bolts. See Figure 1 to identify areas that must be free of paint.	Go to Step 4.



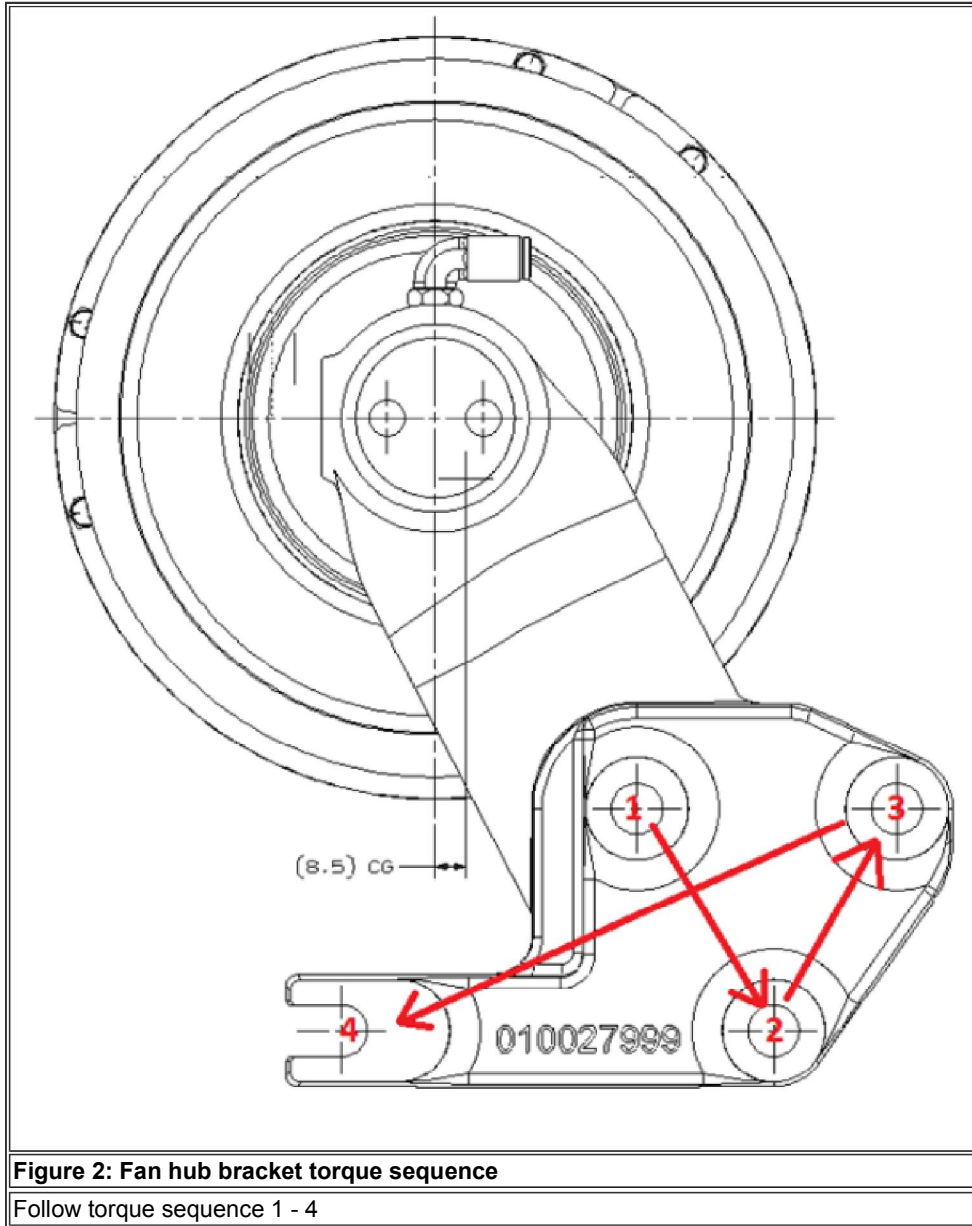


**Figure 1: Fan Hub Bracket**

Red identifies areas that need to be paint free.

Step	Action	Decision
4	Replace damaged components and install oversize bolts and washers.	Go to Step 5.

Step	Action	Decision
5	<p><b>DIAGNOSTIC:</b></p> <p>Torque bolts 95 to 105 ft lbs (129-142Nm) following the torque sequence in Figure 2</p>	End of Repair



## **REPAIR STEP(s)**

## **WARRANTY INFORMATION**

### **Warranty Claim Coding:**

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

### **Standard Repair Time(s):**

Refer to the [SRT Manual](#) for Repair Times

## **OTHER RESOURCES**

[Master Service Information Site](#)

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