



Countries: CANADA, UNITED STATES, MEXICO
Availability: ISIS, NotSIR
Major System: CAB / SLEEPER / HOOD
Current Language: English
Other Languages: NONE
Viewed: 94

Document ID: IK1600233
Revision: 0
Created: 9/21/2017
Last Modified: 9/21/2017
Author: Jon Pierce

[Less Info](#)
[Hide Details](#)

Coding Information

Copy Link	Copy Relative Link	Bookmark	Add to Favorites	Print	Provide Feedback	Helpful	Not Helpful
		View My Bookmarks				3	0

Title: LT Cab Lean Concern

Applies To: all models

CHANGE LOG

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

09/21/2017 - Initial Article Release

DESCRIPTION

This document will guide the user through identifying and repairing the concern of a cab leaning.

SYMPTOM(s)

Cab lean

Diagnostic Trouble Code(s) & Dashboard Indicator Light(s):

N/A

Customer Observations or Concerns:

Visible Lean of the cab.

SPECIAL TOOL(s) / SOFTWARE

N/A

SERVICE PARTS INFORMATION

Part Description	Part Number	Quantity Required
Bolt, M16 X 40 MM	30750R2	8
Nut, Hexagon M16	30756R1	8

DIAGNOSTIC STEP(s)

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

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.

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

WARNING! To prevent property damage, personal injury, and / or death, remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last.

Step	Action	Decision
#1	DIAGNOSTIC: Verify that the chassis is not the cause of the lean by following the diagnostics in IK400023 - Suspension Lean Diagnostics	Yes. Correct the chassis lean condition first.
		No. Proceed to next step.

	Description	Process
Step 2		1. Park vehicle on a level surface. 2. Hold a level to the bottom of the frame rail directly under the cab front isolator and center the level's bubble. Refer to picture – ProStar shown in the example. 3. Measure the distance from the level to the center of the cab front isolator bolt. Note the inner front fender may need to be removed for access on some vehicles. Repeat the procedure on the opposite side of the vehicle. If a lean is confirmed via measurements, please proceed to the repair process.

REPAIR STEP(s)

1. The front cab mounts are adjustable and no longer hucked together (Prostar cab mount used for demonstration purposes).
2. With the fenders still removed, safely place 2 bottle jacks under the to secure the cab in place.
3. Loosen all 8 cab mounting bolts.
4. Lower the side that has the higher initial measurement and snug the mounting bolts down.
5. Raise the side that had the initial low measurement and snug the bolts down.
6. Replace bolts and nuts as needed. See parts information for the correct bolt and nut part numbers.
7. If the lean condition looks satisfactory torque all cab mount bolts 195 - 240 lb/ft (265 - 325 Nm)

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](#)

Hide Details

Feedback Information

Viewed: 93

Helpful: 3

Not Helpful: 0

No Feedback Found

Copyright © 2017 Navistar, Inc.