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Countries: ISIS, FleetISIS, NotSIR

Availability: CAB / SLEEPER / HOOD

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Current Language: NONE

Other Languages: 525

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Coding Information

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Title: cab components that reduce wheel end vibration complaints

Applies To: LT sleeper & LT daycab, RH and LoneStar daycab

CHANGE LOG

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

09/23/2015 - Initial Article Release

DESCRIPTION

This document explains new cab components that can reduce the intensity of vibrations felt in the cab caused by out-of-round tires or imbalanced tires on the LT daycab and LT 73" sleeper chassis.
RH and LoneStar daycab only.

Note- does NOT apply to short 56" sleepers

Note- LT & RH daycabs built after 5/17/22 were built with these parts. Long sleepers built after 8/19/22 were built with these parts.

SYMPTOM(s)

An 8-11 Hz vibration that occurs above 55 mph can often be felt in the driver's foot and sometimes shakes the hood mirrors.

Ensure all tires are balanced, have .040" or less radial runout, and that the "high spots" on the duals are offset 180 degrees. Install the following cab suspension components if the vibration is still present at highway speeds.

SERVICE PARTS INFORMATION

Part Description (daycab)	Part Number	Quantity Required	Notes
Daycab front cab bushing	4232177C3	2	bushing installed orientation is critical
Daycab lateral rod with isolator	4232176C1	1	
Daycab- add a washer to fill space caused by thinner lateral rod	M12 hardened washer 30328R1	2	use one on each end
Part Description (73" long sleeper)	Part Number	Quantity Required	Notes
Long Sleeper bracket (lower) for additional rod	2523120C1 or 4307129C2 and 4307130C1 (both)	1	use whichever is available
Long Sleeper bracket (upper) for additional rod	2523123C1 or 4361766C2 and 4037126C2 (both)	1	use whichever is available
Long Sleeper rod "A-rod"	4061319C3	1	
Long Sleeper cab bushing (different damping than as built)	4232178C2	2	
Flange head bolt M12 X 1.75	1823143C1	2	
Flange head bolt M12 X 1.75 X 40	30746R2	4	
M12 X 1.75 nut	30755R1	8	
M16 X 2 X 90 nut	30756R1	2	
Flange head bolt M16 X 2 X 90	40203R1	2	
Flange head bolt M12 X 90mm	40308R1	1	

REPAIR STEP(s)

Daycab installation instructions [here](#)

Sleeper installation instructions [here](#)

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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