



**** SOLUTION ****

Title	Mack Chassis - Equipped With A Cummins 9 Liter Engine - Serpentine Belt Excessively Worn Or Damaged; Fan Belt Shredding Or Fraying Repeatedly
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Mack Models

Mack Model	LR , MRU - TerraPro , TE - TerraPro , AN - Anthem , CHU - Pinnacle, Axle back , C XU - Pinnacle, Axle front , GR - Granite , GU - Granite , PI - Pinnacle
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Engine family

Engine family	CU9 CNG , CU9
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**** SOLUTION ****

Cause	Cummins has determined that vehicles equipped with their 9 liter engine may experience belt slap due to a long span between the fan clutch pulley and the crankshaft pulley. This may lead to the belt shredding or fraying.
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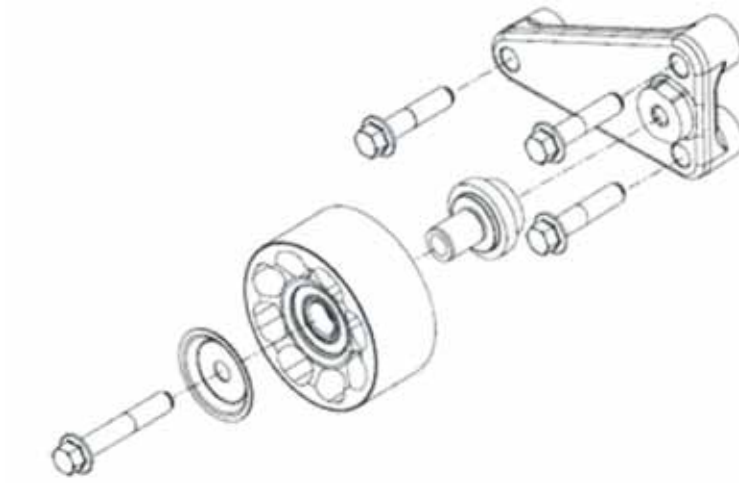
Solution	For a customer complaint regarding premature belt wear (fraying or shredding):
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1. Replace the belt tensioner arm.

Note: Cummins also offers an additional, optional idler pulley kit to further minimize belt fatigue and noise. It is recommended that this kit be installed on vehicles used in time-critical applications. See part number below.

Part Information:

- Idler Kit, Cummins Part Number 5335096
- Belt - Refer to IMPACT



Solution visibility [Dealer distribution](#)

Function Group

Function Group 122 belt; cable; lifting eye , 2634 Fan Drive

Customer effect

Main customer effect vibration , visual appearance

Noise squeal

Conditions

Frequency of occurrence of problem random

Administration

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