

**\*\* SOLUTION \*\***

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Title Front Accessory Drive Noise, Alternator Belt Wear, Alternator Belt Tensioner Failure -  
Model Year 2017 And Newer

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**Mack Models**

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**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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**Volvo Models**

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**Volvo Model** VN , VNL , VNR , VNX , VAH , VHD

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**Engine family**

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Engine family 11L Engine , 13L Engine , MP7 , MP8

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**Cause** Vehicles manufactured for Model Year 2017 and newer may experience excessive noise originating from the accessory drive belt and pulleys. Noise may be accompanied by excessive belt wear or alternator belt tensioner failure.

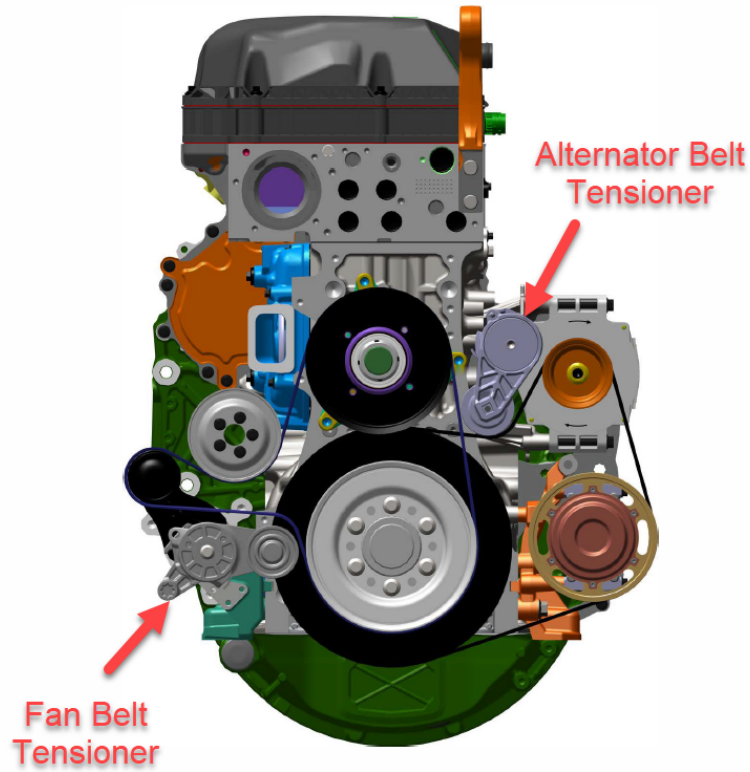
It has been determined that these issues were caused by a flaw in the alternator belt tensioner itself.

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**Solution** An improved version of the alternator belt tensioner, Part Number [23669029](#), has been released to address this issue.

The new tensioner design is for model year 2017 and newer trucks equipped with either an 11 liter or 13 liter engine.

**NOTE:** Part Number [23669029](#) is ONLY for the Alternator Belt Tensioner, it is **NOT** compatible for the Fan Belt Tensioner. If a fan belt tensioner is needed, order the current part listed in [Impact](#).



Solution visibility Dealer distribution

**Function(s)/component(s) affected**

Function affected Alternator Belt

**Function Group**

Function Group 2158 Tensioner

**Customer effect**

Main customer effect noise , visual appearance

Noise squeal , squeaking noise

Visual appearance wear

**Administration**

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