

03/23/2018

Subject: FRN 616-3 – Alternator Cable Routing
EXPIRATION DATE: 04/01/2019
The VINs are listed below on this page

Customer name
Customer address
City, State ZIP

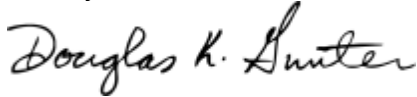
Dear Peterbilt Customer,

You are receiving this letter because your 2014 Peterbilt Model 320 is eligible for a free inspection of the alternator cable routing. If the inspection reveals that the existing routing scheme is not optimal for your vehicle, the alternator cable will be re-routed or replaced at no charge to you. In any event, the insulating material will be inspected and replaced as necessary to ensure that your alternator cable is protected from the risk of an electrical short.

Peterbilt Motors Company encourages you to schedule the inspection at your earliest convenience. To find your nearest Peterbilt dealer, please visit Dealer Locator at www.Peterbilt.com. The labor involved to reroute or replace alternator cables may take up to 2.0 hours of labor and will be performed free of charge.

We thank you for making Peterbilt your truck of choice and allowing Peterbilt Motors Company the opportunity to provide industry-leading quality, performance and reliability.

Thank you,



Doug Gunter
Director of Customer Service
Peterbilt Motors Company



Repair Notice

616-3

Section

Engine

Description

The Alternator Cables May be Routed Incorrectly on Certain Model 320 Vehicles With High Amp Alternators and ISX-12G Engines

Release Date

3/22/2018

Introduction

Peterbilt has identified certain Model 320 vehicles built between 03/19/2013 and 04/10/2013 with ISX-12G engines that may have alternator cables routed incorrectly.

See chassis list below

Resolution

CAMPAIGN

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list. Review the DWWC or SIR for "Complete" next to the "616-3" campaign code prior to performing this repair.

Warranty

Through Standard Warranty or for repairs completed by **04/01/2019**, whichever is greater, Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

- 1.50 hours labor to reroute the alternator cables or if necessary replace the alternator cables. Use a long form claim and reference 616-3

For Field...	Enter...
Failure Location	032-001-002
Failure Type	700

Claim Type	C
Responsibility	09
SRT 032-989	1.50 hours labor to Reroute or R&R the battery cables.

Take-Off Parts Disposition: Destroy take-off parts 30 days after claim is paid.

Parts

Parts are available from PACCAR Parts

Quantity	Part Number	Description
3	CM1065	Mount, Heavy Duty
6	K041-802-25CA	Bolt Hex M6-1.00x25 CL10.9 CAD
3	MS1046	Connector - Electrical
1	K333-46-32	Connector - Electrical
3	K028-2489-5	Stand Off Bracket
2	M6	Metric Nut
10	CTM5512	Tie-Cable 120lb 16.25" Blk
as needed	D2973-2367	Grey Wrap
9	HWC03152	Washer - Round 1/4x5x8x0.065 Stl Cad/Zn
1	P16-1001-022	Clip-Two Piece Edge
2	TM1688	Term Boot - 1 Ga Red
3	HCW12762	Nut-Hex SI Nyl M6-1.00x7.60T CL10 Cad
1	N92-6007-2AAAB0260	EPA/CABLE-BATTERY, (NEG) ASSY
1	N92-6006-2AHBA0240	EPA/CABLE-BATTERY (POS) ASSY

Procedure

Procedure:

1. If inspection reveals that the alternator cable routing scheme is not optimally routed, the alternator cables will be re-routed or replaced per the attached procedure.
2. If any chafing is evident during inspection, remove and replace the alternator cables and re-route per the attached procedure.

[616-3 Procedure](#)

Attachments

[616-3 Chassis List](#)

[616-3 Customer Letter](#)

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