

SB-10052558-4908

Repair Notice

413-5

Section

Transmission

Description

Model 210/220 Allison Starter Interlock

Release Date

6/11/2013

Introduction

Certain Peterbilt Model 210 and 220 vehicles manufactured between March 21, 2012 and November 06, 2012 have an automatic transmission interlock system that allows the vehicle to be started with the shift selector in a forward or reverse gear position. This approach does not meet the specific approach defined in FMVSS 102 S3.1.3 (Starter Interlock – Automatic Transmissions).

Note: This transmission interlock system functions safely as designed, which is to allow the engine to start with the gear selector in any position, and to only engage the chosen gear once the service brake is applied and the gear selector is shifted into neutral position and then moved from neutral into a forward or reverse drive position. In addition, if the engine is started with the shift selector in gear the instrumentation display will prominently show a "Transmission Warning" message.

Expiration Date: 06/11/2014

Resolution

Customers may not be familiar with the transmission interlock system on these vehicles, and should modify the system to ensure their vehicle may only be started when the transmission selector is in the neutral position. The remedy is to modify affected Model 210 and 220 trucks by installing a neutral start harness, which prevents the engine from starting unless the transmission selector is in the neutral position. Peterbilt will install a neutral start harness at no charge for any eligible vehicle.

Warranty

Peterbilt will reimburse the dealer for repairs done for the campaign for 0.5 hours of labor. The SIR system will indicate affected chassis with the designator of "413-5" in the campaign field.

Submit Quick Claim 413-5

Parts

This field repair will cover parts purchased through PACCAR Parts (dealer net+ 30% parts mark-up) according to the following table:

Quantity	Part Number	Description
1	P92-5538	Neutral Start Jumper Harness

Labor

Peterbilt will reimburse dealers for 0.5 hours of labor.

Procedure

413-5 Repair Procedure

Attachments

413-5 Chassis List

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