

Part 573 Safety Recall Report

21V-262

Manufacturer Name : PACCAR Incorporated

Submission Date : APR 13, 2021

NHTSA Recall No. : 21V-262

Manufacturer Recall No. : 21KWB



Manufacturer Information :

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST
BELLEVUE WA 98004

Company phone : 940 591 4220

Population :

Number of potentially involved : 56

Estimated percentage with defect : 3 %

Vehicle Information :

Vehicle 1 : 2022-2022 Kenworth T440, T470, T800 and W900

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recalled population consists of vehicles with specific transmissions built at a certain production plant that may have had the harnesses improperly connected.

Production Dates : JAN 04, 2021 - MAR 04, 2021

VIN Range 1 : Begin : 1NKBHJ8X1NR477398 **End :** 1XKWP4TX1NR470549 ☒ Not sequential

Description of Noncompliance :

Description of the Noncompliance : The transmission and chassis harness may not have the starter interrupt connected properly, which enables the vehicle to start while the transmission is in drive or reverse gear. This is non-compliant with FMVSS 102 S3.1.3.

FMVSS 1 : 102 - Trans shift lever seq/starter interlock/trans braking effect

FMVSS 2 : NR

Description of the Safety Risk : If the vehicle is capable of starting with the transmission in drive or reverse gear, the vehicle may move without warning, increasing the risk of a crash.

Description of the Cause : During the affected production period, an employee in the production plant routed the starter interrupt breakout forward to the top front of the transmission rather than to the rear. This led to employees later in the assembly process not seeing the harness to make the connection. Subsequent employees also failed to identify the vehicle's ability to start in gear despite verification tasks.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

03-16-2021: Issue with starter interrupt wiring identified during audit at production facility. Safety and compliance notified and investigation opened.

03-17-2021: Production plant completes audit of vehicles on site and provides list of chassis that may be suspect. Issue traced back to new operator that began assembly operations in early January 2021. Additional audits and training activities continue.

03-30-2021: Met with engineering to summarize risks and effects of improper wiring.

04-08-2021: Safety committee meeting held. The committee concurs that a safety related non-compliance exists.

Description of Remedy :

Description of Remedy Program : Paccar will notify owners. Each suspect vehicle will be evaluated to determine whether it is capable of starting with the transmission shift position in a forward drive or reverse position. Vehicles that exhibit this condition will be repaired to have the harnesses properly connected.

How Remedy Component Differs from Recalled Component : The remedy does not consist of replacing a recalled component. If inspection reveals any damaged parts, those parts will be replaced with the identical OE part.

Identify How/When Recall Condition was Corrected in Production : All production employees have be retrained how to properly route the harness, and inspection and test employees have been retrained on how to test whether a vehicle is capable of starting in gear. Additional verification tasks have been included in the production plant to detect a vehicle that is capable of starting in gear.

Recall Schedule :

Description of Recall Schedule : Owner notifications will be sent within 60 days.
Planned Dealer Notification Date : JUN 11, 2021 - JUN 11, 2021
Planned Owner Notification Date : JUN 11, 2021 - JUN 11, 2021

* NR - Not Reported