

# T024: PACCAR TX-12 and TX-18 Transmission Air Supply Pressure Sensor Software Update

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## Number

T024

## Subject

PACCAR TX-12 and TX-18 Transmission Air Supply Pressure Sensor (TASPS) Software Update

## Date

5/26/2026

## Condition

TCM software version R6.3.1 is now available. If the TASPS fails, the transmission service light will illuminate, fault code 215, SPN 37, and FMI 0, 1, 2, 10, 18, and 21 will be recorded.

<b>Fault Code</b>	<b>SPN</b>	<b>Description</b>	<b>FMI</b>
215	37	Transmission Air Supply Pressure Sensor	0, 1, 2, 10, 18, 21



### **NOTE**

This service bulletin only applies to the Fault Code, Suspect Parameter Number (SPN) and Failure Mode Identifier (FMI)s indicated above.

## Chassis Affected

Vehicle model year 2025-2026 T280, T380, T480, T680, T880, and W990 manufactured between 05/31/2024 and 06/30/2025 equipped with a PACCAR TX-12 or TX-18 transmission, R5.5 TCM software version, and an A5 controller

## Action

### **Fix-as-Fail**

If a customer comes into your dealership with the transmission service lamp illuminated, fault code 215, SPN 37, and FMI 0, 1, 2, 10, 18, and 21 logged, and has a software version prior to R6.3.1, proceed with

the new software update.

## Warranty

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Starting from **05/26/2026**, through Standard Warranty or any active applicable Supplier Extended (Supplier Pass through) Warranty, Kenworth will pay for labor:


- **1.8 hours** labor to update software and upload DAVIE Session Report. Select Recommended Repair Code **T024**.
- File an additional claim for extraordinary circumstances. A Recommended Repair for standard labor must be filed first.
- Kenworth dealers may perform T024 repairs on Peterbilt trucks, but Recommended Repairs do not

apply. File a long form claim and enter T024 in the Campaign Code field.

- File the claim within 14 days in accordance with the Warranty Policy.

PRWS CLAIM CODING			
<b>Campaign Code</b>	T024	<b>Campaign Type</b>	Field Repair
<b>Claim Category</b>	PACCAR Transmission	<b>Repair Type</b>	Fix-As-Fail
<b>Customer Concern Code</b>	120 - Will Not Engage/Disengage	<b>Causal Code</b>	95 - Requires Program Update
<b>Corrective Action Code</b>	23 - Program / Reprogram/Reflash	<b>Responsibility Code</b>	CAMPSUPP
<b>Failure Location</b>	026-015-021 - Software - ECU Module, Automated Transmission	<b>Causal Part</b>	10005053 (SENSOR, AIR PRESSURE)
<b>Supplier Code</b>	21888AB	<b>SRT Code</b>	<b>B26-09A</b> <b>1.8 hours</b> PACCAR TX-12 and TX-18 Fault Code 215 Transmission Air Supply Pressure Sensor (TASPS) Software Update

## Procedure

	<b>NOTE</b>
<p><b>Repair or maintenance procedures may pose a safety risk in limited circumstances. You must read all procedure steps before performing any work and follow all dealership safety procedures or precautions. Failure to comply may result in death, personal injury, equipment damage, or property damage</b></p>	

Please see the Links section below for procedures to update the TCM software to R6.1.3 or higher.

## Links

[T024 PACCAR Repair Procedure](#)

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<b>Fault Code</b>	<b>SPN</b>	<b>Description</b>	<b>FMI</b>
215	37	Transmission Air Supply Pressure Sensor	0, 1, 2, 10, 18, 21



### **NOTE**

This service bulletin only applies to the Fault Code, Suspect Parameter Number (SPN) and Failure Mode Identifier (FMI)s indicated above.

## Chassis Affected

Vehicle model year 2025-2026 Model 537, 548, 567, 579, and 589 manufactured between 05/28/2024 and 06/30/2025 equipped with a PACCAR TX-12 or TX-18 transmission, R5.5 TCM software version, and an A5 controller

## Action

### **Fix-as-Fail**

If a customer comes into your dealership with the transmission service lamp illuminated, fault code 215, SPN 37, and FMI 0, 1, 2, 10, 18, and 21 logged, and has a software version prior to R6.3.1, proceed with

the new software update.

## Warranty

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apply. File a long form claim and enter T024 in the Campaign Code field.

- File the claim within 14 days in accordance with the Warranty Policy.

PRWS CLAIM CODING			
<b>Campaign Code</b>	T024	<b>Campaign Type</b>	Field Repair
<b>Claim Category</b>	PACCAR Transmission	<b>Repair Type</b>	Fix-As-Fail
<b>Customer Concern Code</b>	120 - Will Not Engage/Disengage	<b>Causal Code</b>	95 - Requires Program Update
<b>Corrective Action Code</b>	23 - Program / Reprogram/Reflash	<b>Responsibility Code</b>	CAMPSUPP
<b>Failure Location</b>	026-015-021 - Software - ECU Module, Automated Transmission	<b>Causal Part</b>	10005053 (SENSOR, AIR PRESSURE)
<b>Supplier Code</b>	21888AB	<b>SRT Code</b>	<b>B26-09A</b> <b>1.8 hours</b> PACCAR TX-12 and TX-18 Fault Code 215 Transmission Air Supply Pressure Sensor (TASPS) Software Update

## Procedure

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## Links

[T024 PACCAR Repair Procedure](#)