26PACD: PKC Group Power Distribution Center Oil Contamination

Edit Clone

Number

26PACD / NHTSA: 26V485 / Transport Canada: 2026-367

Supplier

PKC Group

Description

PKC Group Power Distribution Center Oil Contamination

Date

9/18/2026

What's New

The PKC Group power distribution center (PDC) in certain vehicles may be contaminated with oil, which could result in a loss of power to the engine, antilock brake system, exterior lighting, windshield wipers, and/or defrost system. This issue may also result in non-compliance with multiple Federal Motor Vehicle Safety Standard (FMVSS) and Canadian Motor Vehicle Safety Standard (CMVSS) regulations, such as FMVSS/CMVSS 103 (windshield defrosting and defogging systems), 104 (windshield wiping and washing systems), and 108 (lamps, reflective devices, and associated equipment).

PDC serial numbers of suspect trucks in the field will be inspected against the **26PACD Suspect Serial Number List** in the Links section. If a match is identified, the PDC will be replaced.

Introduction

The PKC Group power distribution center (PDC) in certain vehicles may be contaminated with oil, which could result in a loss of power to the engine, antilock brake system, exterior lighting, windshield wipers, and/or defrost system. This issue may also result in non-compliance with multiple Federal Motor Vehicle Safety Standard (FMVSS) and Canadian Motor Vehicle Safety Standard (CMVSS) regulations, such as FMVSS/CMVSS 103 (windshield defrosting and defogging systems), 104 (windshield wiping and washing systems), and 108 (lamps, reflective devices, and associated equipment).

PDC serial numbers of suspect trucks in the field will be inspected against the **26PACD Suspect Serial Number List** in the Links section. If a match is identified, the PDC will be replaced.

Situation

2,910 (2,892 US and 18 Canada) vehicle model year 2027 Model 536, 537, 548, 567, 579, and 589 vehicles manufactured between 06/09/2026 and 07/13/2026 equipped with PDC part numbers P27-1297-0101, P27-1298-0101, and/or P27-1224-0120

Summary:
The Power Distribution Center (PDC) Box in certain vehicles may be contaminated with oil, which could result in loss of power to the engine, antilock brake system, exterior lighting, windshield

wipers, and/or defrost system. This issue may also result in non-compliance with multiple FMVSS/CMVSS regulations such as FMVSS/CMVSS 103, 104, and 108.

Risk:
Loss of connections to the PDC during operation of the vehicle may result in loss of exterior lighting, windshield wipers and defrost system, the Antilock Brake System, or engine power, any of which could increase the risk of a crash.

Remedy:
Serial numbers of suspect trucks in the field will be inspected against the supplier-provided suspect serial number list. If a match is identified, the PDC box will be replaced.

Federal Law

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

Warranty

Starting on **09/18/2026,** Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

- **0.2 hours** labor to inspect the cab PDC and/or sleeper PDC. No replacement is required. Select Recommended Repair Code **26PACDA.**
- **0.9 hours** labor to inspect and replace the cab PDC in **Model 536, 537, and 548 chassis.** Select Recommended Repair Code **26PACDB.**
- **0.9 hours** labor to inspect the cab PDC and sleeper PDC with replacement of the cab PDC only in **Model 567, 579, and 589 chassis.** Select Recommended Repair Code **26PACDC.**
- **0.6 hours** labor to inspect the cab PDC and the sleeper PDC with replacement of the sleeper PDC only. Select Recommended Repair Code **26PACDD.**
- **1.1 hours** labor to inspect and replace the cab PDC and the sleeper PDC. Select Recommended Repair Code **26PACDE.**
- For all claims with PDCs that are determined to be **good** during the inspection, photos of the borescope screen showing the data label date, and/or WIP serial number tags must be attached to the claim.
- File an additional claim for extraordinary circumstances. A recommended repair for standard labor

must be filed first.
- File the claim within 14 days in accordance with the Warranty Policy.

Take-Off Parts Disposition: Ship to the supplier per ship code and use the address below:

PKC Group
ATTN: Jorge Dzul/Daniel Gracia
C/O: CEVA Logistics
950 Loma Verde, Suite C
Docks 10 to 15
El Paso, TX 79936

PRWS CLAIM CODING			
Campaign Code:	26PACD	Campaign Type	Safety Recall
Claim Category:	Truck	Repair Type	Proactive
Customer Concern Code	225 - Electrical Problem	Causal Code	20 - Lubrication or Oil Soaked
Corrective Action Code	12 - Repair Recall/Campaign	Responsibility Code:	CampSupp
Failure Location	034-004-439	Causal Part	P27-1297-0101
Supplier Code	00470MX	SRT Code	**B26-38A 0.2 Hours** Bulletin 26PACD: PKC Power Distribution Center Oil Contamination Inspect the cab and sleeper PDCs. No

			replacement is required. **B26-38B** **0.9 Hours** Bulletin 26PACD: PKC Power Distribution Center Oil Contamination Inspect the cab and sleeper PDCs. Replacement of the cab PDC only. **B26-38C** **0.6 Hours** Bulletin 26PACD: PKC Power Distribution Center Oil Contamination Inspect the cab and sleeper PDCs. Replacement of the sleeper PDC only. **B26-38D** **1.1 Hours** Bulletin 26PACD: PKC Power Distribution Center Oil Contamination Inspect and replace the cab and sleeper PDCs.

For campaign filing questions, reference Peterbilt Warranty Procedure Manual – Section 8.

Procedure

WARNING!

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.

Please see the Links section below for procedures to inspect the cab and sleeper PDCs and replace them as necessary.

Parts

Parts are only required if the PDC inspection reveals a **suspect** PDC serial number.

Quantity	Part Number	Description
1 (As needed)	P27-1297-0101	FUSE – ASSY CAB PDC 2.1M (HD chassis)
1 (As needed)	P27-1298-0101	FUSE – ASSY CAB PDC 2.1M (MD chassis)
1 (As needed)	P27-1224-0120	HARNESS-FUSE-ASSEMBLY SLEEPER PDC (HD chassis)
1 (As needed)	Locally Sourced	Cable Tie

Links

26PACD PKC Group Power Distribution Center Oil Contamination - PB Chassis List
26PACD Suspect Serial Number List
26PACD PKC Group Power Distribution Center Oil Contamination - PB US English Customer Letter
26PACD PKC Group Power Distribution Center Oil Contamination - PB US Spanish Customer Letter
26PACD PKC Group Power Distribution Center Oil Contamination - PB Canada Customer Letter
26PACD PKC Group Power Distribution Center Oil Contamination - Repair Procedure