

42-064: Horton LCX230 Crank-Mounted Fan Drive

4/17/2026

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42-064

Horton LCX230 Crank-Mounted Fan Drive

Subject

Horton LCX230 Crank-Mounted Fan Drive

Whats New Abstract

Fix-as-Fail

On certain Kenworth T680 chassis equipped with PACCAR MX-13 engines, wiring to the Horton LCX230 crank-mounted fan drive may experience a short due to chafing or water ingress, affecting fan drive operation.

Condition

The Horton LCX230 crank-mounted Fan Drive may experience chafing on the wire casing at the protective boot, causing a short. A secondary, more uncommon issue may involve moisture intrusion into the engine harness connector.

These conditions may cause an inoperable fan drive and /or active code P3076 .

Chassis Affected

All Kenworth T680 trucks manufactured from 07/31/2019 to 07/28/2023, equipped with PACCAR MX-13 engines and a Horton LCX230 crank-mounted fan drive

Action

Fix-As-Fail

If a customer comes into your dealership and demonstrates an inoperable fan drive, follow the attached procedures to replace the fan drive assembly and bracket.

Warranty

Starting from 04/17/2026, through Standard Warranty or any applicable active Extended Warranty,

Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- **1.7 hours** labor to replace the crank-mounted fan drive assembly. Select Recommended Repair code **42-064**
- Attach a downloaded DAVIE4 Session report to your claim. See the repair procedures for details.
- 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: Hold removed fan drives for return to Horton. Removed brackets can be discarded.

PRWS CLAIM CODING			
Campaign Code:	42-064	Campaign Type	Field Repair
Claim Category:	Truck	Repair Type	Fix-as-Fail
Customer Concern Code	181	Causal Code	38
Corrective Action Code	03	Responsibility Code:	CampSupp
Failure Location	042-003-013	Causal Part	F17-1037-001
Supplier Code	08369AB	SRT Code	B26-21A 1.4 hrs Bulletin 42-064 T680 / 579 Horton Crank-Mounted fan drive per bulletin procedure

Parts

Parts are available from PACCAR Parts.

Quantity	Part Number	Description
1	F17-1037-001	EPA/CLUTCH-FAN, LCX230, MX13
6	M10CNPTC1M4	NUT-M10X1.5
1	F11-2364	Flying Lead Bracket
1	W34-1140- 2020MB	Bolt, Hex, M12X1.25
Up to 2	Locally Sourced	Cable Tie
1 gallon	Locally Sourced	Coolant (For top-off)
Partial Container Used	Locally Sourced	Loctite 242 or equivalent threadlocker

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.

See repair procedures in the links section for more info.

Attachments

[42-064 Horton LCX230 Crank-Mounted Fan Drive Repair Procedure](#)

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