


Recall 22KWF: T680 NextGen Split Fender Mudflap Fuel Tank Rub

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Number

22KWF / 22V582 / 2022-430

Supplier

Kenworth Truck Company

Description

Recall 22KWF: T680 NextGen Split Fender Mudflap Fuel Tank Rub

Date

9/19/2022

What's New

Safety Recall - On Certain T680 NextGen chassis with short hood and under cab fuel tanks configuration, the split fender mudflap contacts the fuel tank (s) while the vehicle is in motion. This may cause the fuel tank to leak, increasing the risk of fire. Parts and procedures are now available.

Introduction

Kenworth Truck Company has determined that a defect, which relates to motor vehicle safety, exists in certain T680 NextGen chassis.

On affected chassis, the split fender mudflap contacts the fuel tank while the vehicle is in motion, creating wear on the fuel tank over time. Excessive wear of the fuel tank may allow fuel to leak onto the roadway, which may increase the risk of fire.

The driver may notice fuel leaking during a pre-trip inspection.

Situation

592 (586 US and 6 CAN) Model Year 2022-2023 T680 NextGen Short Hood chassis built from 03/18/2021

through 06/15/2022 with split fender mudflaps and under-cab fuel tank(s). Refer to the attached chassis list.

Resolution

Safety Recall

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
2. In Service Management, select Campaign **22KWF** to add it to the case. If the unit is released back into service without performing the repair, make sure to also release the Campaign in Service Management.
3. If you are not using Service Management to start repair orders, review SIR for "Complete" or "In Process" next to the **22KWF** campaign code prior to performing this repair.
4. Follow the procedures to install anti-sail devices on the front mudflaps.

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

There is no time or mileage limit for this recall. Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- 0.4 hours labor to install mudflap anti-sail devices (both sides) and inspect Under Cab fuel tank(s) for damage. Use Quick Claim Code 22KWF.
- If fuel tank and mudflap are damaged (see damage criteria in bulletin procedures section), file an additional long form claim for fuel tank replacement, priming fuel system, and replacement mudflaps (parts). Mudflap replacement labor is included in anti-sail panel installation.
- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed

first.

- File the claim within 14 days in accordance with Warranty Policy [CA009](#).

PRWS CLAIM CODING			
Campaign Code:	22KWF	Campaign Type	Safety Recall
Claim Category:	Truck	Repair Type	Proactive
Customer Concern Code	140	Causal Code	49
Corrective Action Code	14	Responsibility Code:	Camp
Failure Location	078-009-003	Causal Part	24X30WKWF
Supplier Code	N/A	SRT Code	B02-008 0.4 hrs Inspect fuel tank and install anti-sail devices per bulletin procedure. B44-004 2.0 hrs Fuel Tank R&R, (one) per bulletin procedure B44-005 0.3 hrs Prime fuel system per bulletin procedure



Procedure

Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely

repaired and maintained.

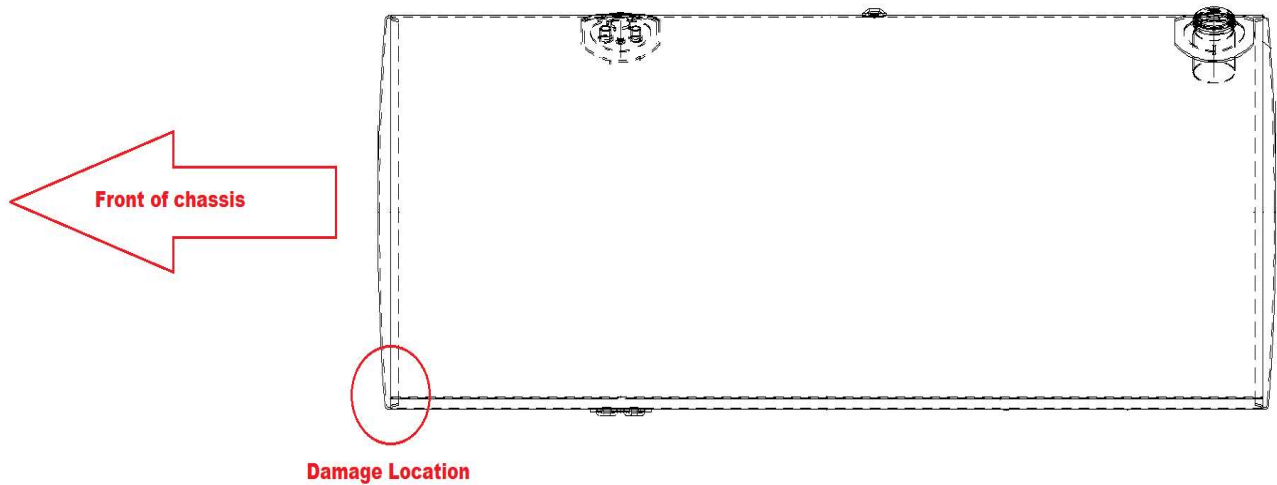


NOTE

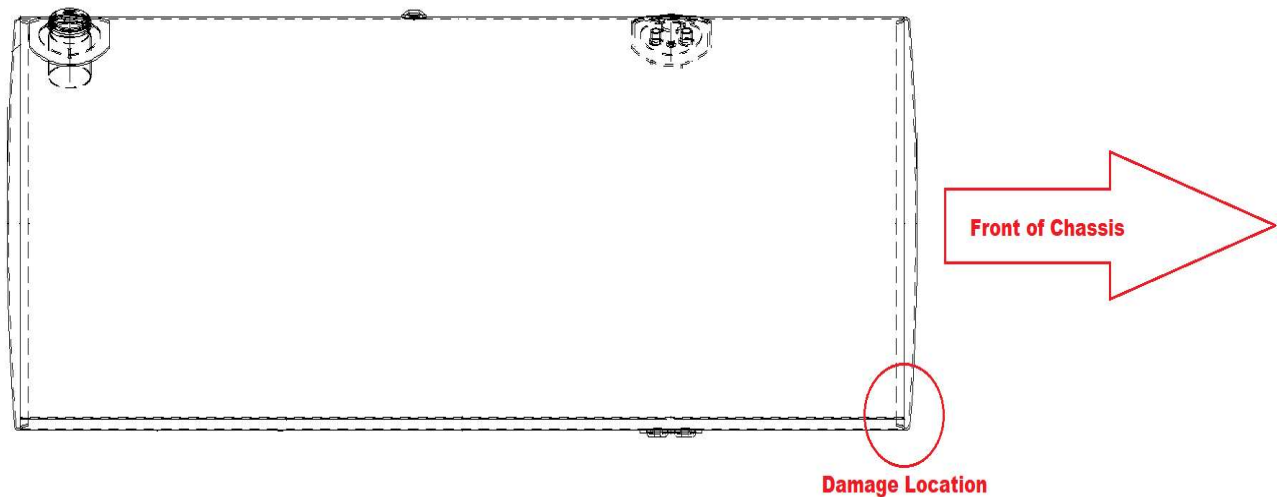
Please note that this recall only covers damage to the forward lower joint of the fuel tank caused by mudflap contact. Other damage to the fuel tank from impacts or other sources is not covered.

1. Clean the exterior of the fuel tank and inspect the forward lower area of the fuel tank.

Left Hand Under Cab (LHUC) Fuel Tank



Right Hand Under Cab (RHUC) Fuel Tank



Fuel tanks with damage that meets one or more of the following criteria should be replaced:



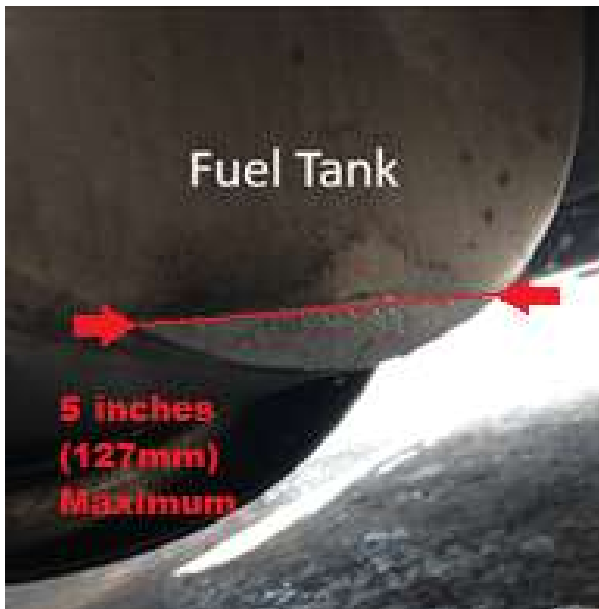
NOTE

Replacement of damaged fuel tanks will require a long form warranty claim to include the fuel tank

and replacement labor. See Warranty section for more information.

Fuel tanks may have a minimum 10 business day lead time.

- Any fuel leak from the rubbed area, regardless of damage area size.
- Rubbed area is 5 inches (127 mm) wide at the widest point. (See picture below)
- Any gouges or deep scratches that are more than 1mm deep ($\frac{1}{2}$ the original thickness of the fuel tank material) - measure using a tire tread depth gauge or similar tool.



Mudflaps should be replaced if the damaged area creates a visible hole completely through the

mudflap.



- Obtain a new fuel tank and mudflap (if damaged) using the part number(s) listed in ECAT for the specific chassis.
- Replace fuel tank.
- Prime fuel system after new fuel tank installation.

2. Install anti-sail device on both front mudflaps (Left and Right side)

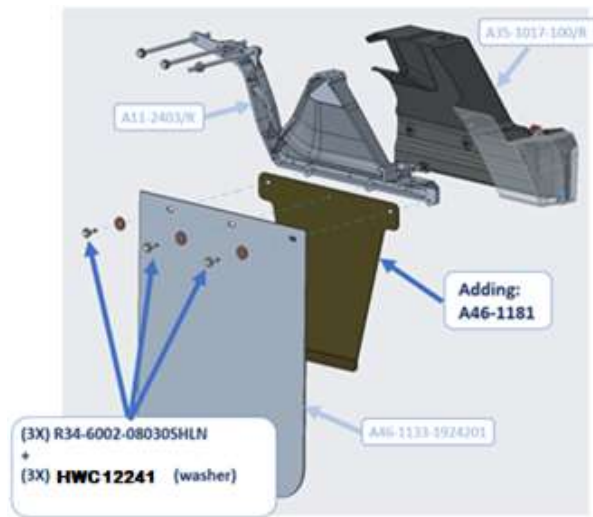


NOTE

All affected chassis will have anti-sail devices installed, regardless of fuel tank damage.

- Remove the cover PN A35-1017 for access to outboard mudflap fastener.
- Remove 3 fasteners that hold mudflap and fastener plate to split fender frame.
- Retain mudflap for reuse or use replacement mudflap if damaged.
- Install anti-sail panel (PN A46-1181) between frame and mudflap
Anti-sail device should be positioned on the rear side of the mudflap.
- Reinstall mudflap and anti-sail plate using longer fasteners (PN R34-6002-08030SHLN) and

washers (PN HWC12241)



- Install cover PN A35-1017.

Parts

Parts are available from PACCAR Parts.

Quantity	Part Number	Description
2	A46-1181	Anti-Sail Panel
6	R34-6002-08030SHLN	M8x30 screw
6	HWC12241	Washer

The following parts are only required if the fuel tank and/or the mudflap meet the replacement criteria in the

procedures section:

Quantity	Part Number	Description
1	See ECAT	Fuel Tank (if damaged)
1	A46-1133-1924201	Mudflap – Black (if damaged)
1	A46-1133-1924101	Mudflap – White (if damaged)

Links

[Chassis List](#)

[Interim Customer Letter](#)

[Final Customer Letter](#)

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Revision History

01/18/2023: Updated risk wording to "risk of fire".

1/13/2023: Converted interim bulletin into final recall. Parts and procedures are now available.