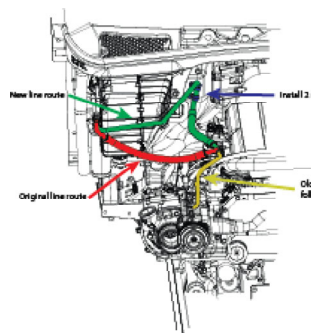




A PACCAR COMPANY

Technical Information Bulletin

01-071



Section

HVAC-01

Subject

T680/T880 Chassis with ISX-15 Evaporator Core Crack

Release Date

11/21/2019

Condition

Cracked/broken evaporator core.

Chassis Affected

T680 and T880 with Cummins ISX-15 engine built before 11/05/2018.

Action

Fix As Fail

If a customer comes into your dealership and demonstrates the condition above, install the updated suction line(s) in addition to replacing the evaporator core. See the procedure below for updated routing of the updated suction line.

Non-related Air Conditioning system repairs are not covered by this bulletin.

Warranty

Through Standard Warranty or any applicable active Extended Warranty, Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- 2.4 hours labor to replace the evaporator suction line and evaporator core Day-cab with 2° engine chassis. Use Quick Claim code 1-071A.
- 2.4 hours labor to replace the evaporator suction line and evaporator core on Day-cab with 4° engine chassis. Use Quick Claim code 1-071B.
- 2.4 hours labor to replace the evaporator suction line and evaporator core Sleeper-cab with 2° engine chassis. Use Quick Claim code 1-071C
- 2.4 hours labor to replace the evaporator suction line and evaporator core on Sleeper-cab with 4° engine chassis. Use Quick Claim code 1-071D
- If the chassis requires either the F50-1780-200 or the F50-1780-100 line, file a long form claim for the line.
- File a long for claim for additional Air Conditioning repairs associated with this bulletin.
- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.

Take-Off Parts Disposition: Destroy take-off parts 30 days after claim is paid

CLAIM CODING			
Failure Location:	001-001-147	Work Accomplished:	35
Failure Type:	700	Responsibility Code:	01
SRT Code:	001-026 A/C Freon Recharging, Flush, and Leak Test (cab and/or sleeper) 1.0 hrs. 001-061 AC Refrigerant Lines (any) - R & R Does not include recharge 0.5 hrs. 001-404 Cab HVAC Evaporator Core Cover 0.4 hrs. 001-405 Cab HVAC Evaporator w/TXV (Does not include refrigerant evacuation and recharge) 0.5 hrs.	Claim Type:	N/E

Parts

Parts are available from PACCAR Parts.

Quantity	Part Number	Description
1*	F50-2188-140	Suction line (replaces F50-1870-0450 or F50-1664-0482) use for 2° engines only
1*	F50-2188-141	Suction line (replaces F50-1870-0450 or F50-1664-0482) use for 4° engines only
1*	F50-2039-100	Replaces F50-1780-100 on Sleeper trucks
1*	F50-2039-200	Replaces F50-1780-200 on Day-cab trucks
2	22-01150-012	P-clamps, cushioned
1	W2078001	Evaporator Core
Up to 5oz	Sanden SP-15 PAG Refrigerant oil	Source locally

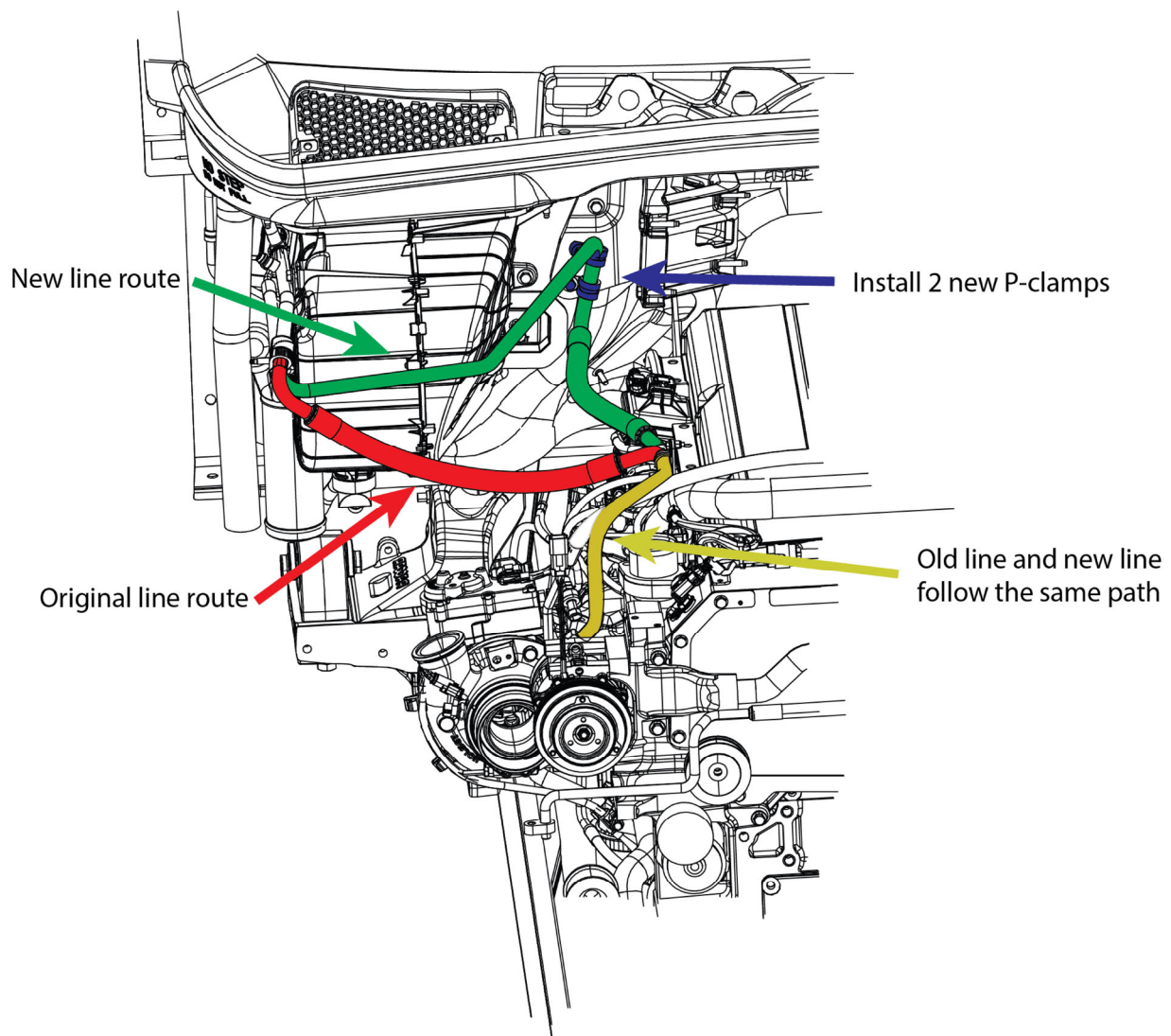
52 oz for Day Cab 64 oz for Sleeper	R134A	Source locally
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*Refer to the part description to determine the part applicability for a specific vehicle.

Procedure

- Remove refrigerant from the system and check for leaks.
 - If leaks are coming from components other than the evaporator core and/or lines included in this bulletin, and the vehicle is no longer covered on warranty, repair/replacement of those components is not covered by this bulletin.
- Install the appropriate new lines for the chassis.
 - The intermediate line located between the suction line and the evaporator core MUST be replaced if the old style (F50-1780) intermediate line is present.
 - The updated suction line (F50-2188) is secured to the plenum with two p-clamps and the existing bolts. Refer to the routing diagram below for updated routing.
- Recharge the system and confirm correct functionality.

Line routing diagram



Authored by: OF

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