



Technical Information Bulletin

01-075



Section

HVAC - 01

Subject

Guideline for A/C Compressor Internal Failure

Release Date

11/6/2019

Condition

The A/C compressor has experienced an internal failure, resulting in metallic debris throughout the system.

Chassis Affected

All chassis.

Action

Information Only

Use the guidance included in this bulletin to repair chassis that have experienced the condition above.

Parts

Parts are available from PACCAR Parts.

All part numbers, with the possible exception of the T680, T880, W990 sleeper TXV filter, are available in WebECAT.

Quantity	Part Number	Description
1	D2054-1120	T680, T880, W990 Sleeper TXV Filter

Procedure

Refer to the following documentation

- [Sanden Tech Sheet](#)

If there is debris as described in the Sanden Tech Sheet, the following components MUST BE REPLACED

- A/C Compressor
- Expansion valve(s)
- Condenser
- Orifice tube(s)
- Receiver dryer or accumulator
- T680, T880, W990 Sleeper filter (if replacement part is available)

If there is debris as described in the Sanden Tech Sheet, the following components MUST BE BACK-FLUSHED

- A/C lines
- Evaporator Core
- T680, T880, W990 Sleeper filter (must be back-flushed if replacement part is not available)

T680, T880, W990 Sleeper TXV Filter Replacement

An inline filter is used in the sleeper A/C lines. This filter is located in the liquid hard line end at the sleeper TXV. Replace this filter when debris is found in the system.

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