

# Air Conditioner Evaporator Freeze-Up / Low-Side Pressure Fault

M-874-003

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## Valid for

All Mack CXU,CHU,GU and TD models.

## Case description

Certain CXU, CHU, GU and TD model chassis may experience air conditioner evaporator freeze-up, or if equipped with APAdS, a low-side pressure fault may occur. On vehicles equipped with APAdS, air temperature inside the cab may become progressively warmer during operation due to rapid cycling of the air conditioner compressor as the low-side pressure drops below the threshold of the low pressure switch. To eliminate this condition, a revised thermal expansion valve (kit part number 3543-T4935001) has been developed and is available through the MACK Parts System. This revised valve stabilizes low-side pressure and prevents the evaporator from freezing. Should evaporator freeze-up be encountered, the existing thermal expansion valve must be replaced with the thermal expansion valve kit.

For warrantable repairs, refer to the applicable 637 VG code in the labour standards manual.

## Issued by

Technical Service

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