
PuMA measure

RR11/12/31 A/C refrigerant low or empty

UR-V-2 65217845-01 - 4/30/21

Complaint:

The customer complains there is little or no cooling effect from the air conditioning system. When checking the A/C system it is either very low or empty of refrigerant

Cause

AC pipe between expansion valve and condenser leaking at double pipe brazing, close to area of expansion valve. Please refer to attached images.

Measure

Perform leakage diagnosis on the A/C system, if the service pipe is found to be leaking then it should be replaced.

The manufacturing process has been improved to prevent failure, the newest level parts should be used.

When replacing the pipe please check the AI level of the failed part, please refer to attachment for checking AI level.

If a failure occurs on any of the below part numbers with matching AI levels, please submit a info only TSARA case including a picture of the leak and the part label showing AI number.

For any failures on pipes with AI number lower than shown below, a TSARA case is not required.

1. 6450-9351496.0L - AI-level 2 or higher
2. 6450-9351497.9L - AI-level 3 or higher
3. 6450-9392786.0L - AI-level 2 or higher
4. 6450-9392791.0L - AI-level 2 or higher

Validity information

Model series:	[RR11, RR12, RR31]
Engine range:	[ALL]
Body style:	[ALL]
Fault codes:	[]
Production period:	-

Repair overviews

64/11/001/27787/31090, Heating and air-conditioning unit, front, , , Leak: air, , Checking, repairing, replacing

Attachments

Number of attachments: 3