

Document Title:	Truma Aventa Air Conditioner Leak		
Document Type:	Technical Document	Make and Model:	Ember Overland Ember Touring
Document #:	TD-24-08	Model Year:	2023 and 2024
Revision Date:	11.06.2024	Flat Rate:	50000653

Material List			
Item Index	Ember Part Number	Description/Material Type	Quantity
1	N/A	BLACK BUTYL RUBBER SEALANT	1
2	95000377	TRUMA AVENTA FOAM GASKET	1

1) Purpose

This document will outline the steps required to locate and remedy the Truma Aventa air conditioning leak on Ember Overland and Touring Series.

2) Definitions

None of note.

3) Responsibilities

Repair technician or end-user can complete procedure.

4) Safety Terms

	DANGER indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury.
	WARNING indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury.
	CAUTION indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury.
	NOTICE is used to address practices not related to personal injury. This applies to hazardous situations involving property damage only.

5) Procedure

1. Ember applies sealant to all the screw heads on the shroud. This is in alignment with the [Truma Aventa Installation Manual Addendum](#).
 - a. Verify all screws on shroud have sealant on them. If not seal with black butyl rubber sealant.

IMPORTANT! The screws identified below will allow water into the Recreational Vehicle (RV) if not sealed.



2. Next be sure condensation drains are not blocked. The air conditioner's condensation drains on the roof must be kept free of obstructions, e.g. dirt or foliage. If the condensation outlets are dirty, water can enter the interior of the RV. **NOTE: This is not a warrantable step.**



3. If the condensation drains are not blocked and the sealing of the screws on the shroud does not resolve leak, verify the air conditioner is securely seated.
 - a. There are bolts on the interior of the RV holding the unit to the bracket. These work in conjunction with the thin square gasket at the bottom of the unit to prevent water from getting into the RV.
 - i. Verify or torque bolts to 3 Newton Meters (26 inch-pounds).

IMPORTANT! Overtightening these bolts will result in the unit making more noise, as there is less room for flexing and movement.

4. If steps 1,2 and 3 did not resolve the leak; replace the gasket (Item# 95000377).

Maintenance Recommendations/Other

Safety, education, and customer satisfaction are our primary concerns. Should you have any questions, please contact us at 844-732-4204 or by email at warranty@emberrv.com.