

**Date:** January 20, 2026  
**Subject:** APU Failed Current Sensor Replacement  
**Location:** e-Tech Library  
**Revision Summary:** Update part number. Updates or new content highlighted in **yellow**.

**Units:** All APU (TriPac 3, Evolution, Envidia, and Envidia 2) units manufactured prior to December 2, 2025.

**Description:** If an APU current sensor has failed on a unit manufactured prior to December 2, 2025, replace with an updated current sensor Part Number 401928. For units after this date, the standoff bracket is incorporated into the sensor.

**Note:** Evolution units with APU current sensor body marked LEM157 used custom software version 41.11. When that sensor is replaced with Part Number 401928, the interface board will need to be flashed with software 2.0, version 41.10.

When replacing the current sensor on units built prior to April 2019, use jumper harness Part Number **424076**.

**Procedure:**

1. Power off the HMI and disconnect positive (Red) battery cable from the battery terminal.
2. Disconnect sensor connectors and remove hardware. Remove standoff bracket.
3. Install new updated current sensor Part Number 401928 and torque nuts to 9 in-lbs.
4. Reconnect battery cable and sensor connectors.
5. Discard hardware in the kit.

Note: Hardware is used for Air Purification Solutions used on Bus Applications.

