



Worldwide LP Fill Gauge Repair

Bulletin Type:	Recall	Publication Date:	April 2024
Bulletin #(s):	24V-218 US 2024-183 Canada	Make(s):	Jayco, Entegra Coach
Job Code(s):	9903604	Model(s):	Solstice, Swift, Ethos, Expanse
Flat Rate(s):	9903604A .10 HR Inspect LP Fill Gauge 9903604B .30 HR Inspect and Replace LP Fill Gauge	Model Year(s):	2023-2024

Incident:	Liquid level remote fill gauge has potential to leak in the OPEN position.
Affected Units:	2023-2024 Jayco Solstice, Swift; 2023-2024 Entegra Coach Ethos, Expanse
Parts Kit: 24V-218	Parts Kit #: 24V-218
	Part Kit Contents: 1 - VALVE,T LP TANK REMOTE GAUGE FILL FIXED LEVEL
Misc. Tools & Supplies:	Adjustable Wrench, PTFE tape
Parts Return Information:	No Part Return

WORLDWIDE LP TANK REMOTE FILL INSPECTION



REMEDY INSTRUCTION

Date: February 8, 2024

Product Group: ASME LP Tanks
Model: 8x31" 5.9 gallon remote fill ASME LP Tank
Manufacturer Name: Industria Gutierrez, S.A. de CV (INGUSA)
Manufacture Year: 2023
Serial Number Range:
U-188979 to U-189178; U-189179 to U-189378; U-189379 to U-189618
U-189923 to U-190231; U-190232 to U-190331; U-190332 to U-190562



Subject: Liquid level remote fill gauge has potential to leak in the OPEN position.

This bulletin provides information on diagnosing and/or repairing the potential of the liquid level gauge during initial air test of the LP Tank.

Observation:

After purging according to NPGA #133-89(a) and during the filling process, the liquid level gauge will be in the open position. Initially, the compressed air in the tank will exit through the intended outlet, followed by excess LP vapor. When the tank is full, the liquid level gauge in normal installations in closed. There are no observed instances in the closed position.

In some instances, LP vapor has been witnessed around the stem of the liquid level gauge when in the open position.

Identification: Subject liquid level gauges will have part number 11045B stamped on the side, with a discharge hole in the hand wheel manufactured by Grand Gas.

Replacements: Grand Gas Model 11045B with no hole in the hand wheel, or Cavagna Model 66-1377 with hand wheel in shape of a triangle shown below – Gauges are available for replacement, if necessary



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- **WARNING:** Fuel vapors are flammable. Death or serious injury can result if they are ignited. Make sure there are no open flames or smoking in the area of the repair. Adequate ventilation is necessary to prevent a build-up of fumes which could ignite, causing fire or explosion.

1. Check the part number on the installed liquid level gauge – insure it is marked as 11045B and an outlet hole on the hand wheel.
2. Prior to first fill, qualifying tanks should be pressurized with a minimum of 100 PSI of air prior to filling to perform leak test in indicated area around the valve stem.
3. Open the liquid level gauge to the open position and spray the liquid level with soapy water. Insure no leaks.

WORLDWIDE LP TANK REMOTE FILL REPLACEMENT INSTRUCTIONS

1. If diagnoses reveals leakage in the open position, empty air from tank.
2. Remove old liquid level gauge
3. Replacement gauges should be doped with PTFE tape prior to installation.
4. Apply SAE cap to close side outlet, or, reattach the SAE fitting connected to outlet hose but insure external liquid level gauge is closed.
5. Fill to at least 100 psi of compressed air.
6. Open the tanks liquid level gauge.
7. Perform leak check to insure repair is complete.
8. Fill with LP and perform additional leak test as required before putting into service.

Jayco's sole obligation under our limited warranty is to repair or replace defective materials and/or workmanship deemed our responsibility as determined by Jayco in our sole discretion. Jayco reserves the right to use new and/or remanufactured parts or materials of similar quality to complete any work, and to make parts and/or design changes as appropriate without notice to anyone. Jayco designs and/or materials changes are done without obligation to incorporate such changes in previously manufactured product. Jayco makes every reasonable effort to ensure field remedies will not adversely affect performance and/or safety of the unit. This field remedy is not intended to extend to future performance of this RV, or any of its materials, components or parts beyond the standard warranty period. The RV owner's obligation to notify Jayco, or one of its independent, authorized dealers, of a claimed defect does not modify any obligation placed on the RV owner to contact Jayco directly when attempting to pursue remedies under state or federal law.

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