

Propane

Safety - As we are getting ready for another season of traveling, just a reminder to change the battery in your smoke alarm. If you have just purchased a used Airstream you may also want to consider the following:

Replacing the CO and Propane Detectors when:

- Your RV is over 5 years old and it has the original Carbon monoxide and or LP Detector. Check the production date, it should be located on the detector; usually on the back or front of the product;
- The production date code is missing;
- The detector has passed its service life;
- Anytime the alarm fails to test properly regardless of its age. *Check owner's manual for replacement information.*

Important: Only install CO and LP detectors that are listed for Recreational Vehicle use.
Courtesy of MTI Industries, Inc. Safe-T-Alert

What is Liquid Propane Gas (LPG)?

LPG contains about 90% propane, with small concentrations of ethane, butane, propylene, and other gases, propane is primarily a bi-product of natural gas, but is also extracted from crude oil. At atmospheric pressure, propane remains a vapor down to -44° F. Under moderate pressure (typically well below 200 psi at 70° F) propane shrinks to a liquid 270 times more dense than when gaseous, making it ideal for compact onboard vehicle storage. If vented, it boils off as a gas.

How can I detect a propane leak?

Because propane gas is not visible, suppliers add an odorant, mercaptan, to enable human detection. As with gasoline vapors, propane is heavier than air, so gas leakage may collect in low places such as service pits; building codes may mandate floor-located detection equipment.

You can check your gas line fittings by using a liquid leak detector called **SNOOP**. Turn on your LP and squirt the fitting with the Snoop solution, you will notice bubbles when you find the one that is leaking. You can also use dish soap and water mix, but it is not quite as good at detecting the small leaks.

Did you know?

4.22 lbs of propane equals 1gallon

30# Worthington cylinder holds 7.1 gallons of LP gas

1 Gal Propane = 91,600 BTU's

30# cylinder has 720,000 available BTU'S