

Frequently Asked Questions:

Q: *While performing scheduled maintenance on my ROUSH CleanTech propane autogas fuel system I noticed there is some surface rust forming on my fuel tank. Is this okay, and if not, what should I do to correct this issue?*

A: Just because there is rust or corrosion noticed on a propane autogas fuel tank does not necessarily mean there is an issue with the fuel tank that requires attention. Propane autogas fuel tanks are designed with strict guidelines to meet or exceed the corrosion and structure requirements for vehicles the same as frame rails, axles, and suspension components which will develop rust or corrosion over time as well. If operating the vehicle in higher corrosion or severe climates, it is recommended by tank manufacturers to routinely clean and repaint the fuel tank with a rust preventative system. If the rust or corrosion seems excessive and concerns are still present, then it is recommended the fuel tank be inspected by an ASME certified repair facility to ensure the tank can still be in service. Please follow all AMSE regulations in regards to fuel tank inspection and refinishing procedures. **Follow all ASME and NFPA-58 guidelines when working with propane autogas containers.**

Q: *What is the service life of the propane tank mounted on my ROUSH CleanTech propane autogas fuel system?*

A: The fuel tank utilized in the ROUSH CleanTech propane autogas fuel system is built to ASME standards and is rated for the usable life of the vehicle. Most propulsion propane tanks are built to stricter ASME standards, unlike DOT tanks which have a more limited service life.

Q: *Are there any type of inspection or recertification processes required on the propane tank of my ROUSH CleanTech propane autogas fuel system?*

A: The only inspection required on the fuel tank under normal operating conditions is the annual OPD inspection procedure. This procedure ensures that the fuel tank shuts off at 80% of its water capacity as specified per the NFPA-58 guidelines. This procedure can be found in the door jamb of the vehicle as well as the service manual information. If the tank has excessive corrosion or damages from external sources, such as a vehicle accident, then the tank should be inspected and/or repaired by an ASME certified tank repair facility.

Q: *Where can I find an certified fuel tank repair facility*

A: The National Board of Boiler and Pressure Vessel Inspectors certifies facilities to perform propane tank refinishing and repair. This website lets you search for facilities with the required "R Stamp"

Q: *During scheduled maintenance on my ROUSH CleanTech propane autogas fuel system I noticed that the data plate on my fuel tank is illegible. Is this a concern and if so what should I do to correct the issue?*

A: Per ASME and NFPA-58 guidelines the fuel tank data plate on a propane autogas fuel tank should remain fully legible to continue use of the vessel. If the data plate is not legible and unable to be cleaned back to a legible condition, then the tank must be decommissioned from service and taken to an ASME certified tank repair facility to be repaired.

Q: *While performing scheduled maintenance on my ROUSH CleanTech propane autogas fuel system I noticed a propane smell near the fuel tank. How do I inspect and/or resolve this issue before returning my vehicle to service?*

A: At no point in time during the normal operation of the ROUSH CleanTech propane autogas fuel system should a propane smell be noticed, other than when the vehicle is fueling. If a propane odor is detected, we recommend that the vehicle is removed from service and the leak checking procedure from the service manual be performed to pin-point the source of the leak. The primary methods for detecting leaks are to use either a solution such as Snoop or soapy water to spray down the system to check for bubbles, or to use a methane gas detector to find the source of the leak. After the leak(s) have been identified and repaired, the vehicle can return to normal operation.

For any questions or concerns with the above procedure please contact ROUSH CleanTech Technical Assistance at 1-800-59-ROUSH (OPT 2).