

E15 COMPATABILITY GUIDELINES



growth energy®
America's Ethanol Supporters

EQUIPMENT COMPATIBILITY WITH E15 AND HIGHER BLENDS OF ETHANOL

The Environment Protection Agency (EPA) accepts EITHER of the following to show equipment compatibility with E15:

UL Listing

OR

Manufacturer's Warranty

- Wayne dispensers are all compatible to E15, their newer dispensers (2014) are approved up to E25.
- Gilbarco dispensers since 2008 are all compatible for E15.
- Since around 1980, petroleum equipment manufacturers have offered compatible for blends above 10% ethanol including: storage tanks, piping, valves, hanging hardware, dispensers, hoses, and nozzles, as the standard equipment for sale.
- For manufacturer letters about compatibility for ethanol blends above 10% visit the Petroleum Equipment Library here: [PEI's website](#).
- Nearly all UST made in the last 30 years are approved up to 100% ethanol. Learn more here: [Fiberglass Tank & Pipe Institute](#).
- The majority of current installed tanks can store blends above E10. For many decades, underground storage tank (UST) manufacturers approved their tanks for blends up to E100, for example, all steel tanks and double-walled fiberglass tanks since the year 1990. Manufacturers of pipe thread sealants (pipe dope) used in UST systems have stated that their products have been compatible with ethanol blends up to E20 for many years. [Learn more here](#).
- The Steel Tank Institute confirms that steel tanks are also compatible with 100% ethanol. [To learn more, visit the Steel Tank Institute website](#).
- See the appendix checklist for the majority of UST compatible equipment. Consult with your equipment supplier on equipment compatibility.



For more information, please contact Growth Energy:

- Mike Lorenz at MLorenz@GrowthEnergy.org
- David Durling at DDurling@GrowthEnergy.org
- Will Beck at WBeck@GrowthEnergy.org