

Frequently Asked Questions:

Your Gilbarco® and Gasboy® Dispensers and E15 (15% Ethanol)

Which models of pumps and dispensers are now covered under warranty for use with ethanol content up to E15?

All standard models of Gilbarco Encore®, Legacy®, and Gasboy Atlas® are now covered under warranty for applications using gasoline up to and including E15 as per the UL87A standard. This applies to all models built since April 1, 2008 (currently in the field under warranty) as well as new purchases.

Is E15 an approved motor fuel for all cars and trucks?

No. The current EPA limit for standard motor fuel in the US is 10 percent ethanol (E10). However, the EPA is currently reviewing the possibility of whether or not to allow E15 as standard motor fuel. Their decision is expected this summer. Until then, the local AHJ's (authorities having jurisdiction) have at their discretion, the ability to allow ethanol gasoline above E10 up to E15 in their territories.

How do I obtain approval from the local authorities to use E15?

You should contact your local authority having jurisdiction (AHJs) and obtain approval to dispense gasoline with greater than 10% ethanol for standard (non-flex fuel) UL's position on ethanol blends and UL Listed fuel dispensing devices was released Thursday, February 19, 2009 (link)
<http://www.ul.com/global/eng/pages/offerings/perspectives/regulator/e85info/ahjupdate/>

Our updated warranty should resolve the AHJ's concern with fuel compatibility issues with existing Gilbarco equipment.

What are the current UL ratings for ethanol dispensing?

The current UL specifications for dispensing ethanol are E0 to E10, E0 to E25, and > E25 with E85 as the maximum.

Will Gilbarco's current E10 approved equipment be approved by UL for E15?

This depends on how UL issues the specifications for E15 approval. We will determine the product modifications, if any, once the specification is issued.



If the EPA rules later this summer that E15 is a standard fuel product, does Gilbarco believe that its dispensers manufactured prior to April 2008 will need to be retrofitted?

Gilbarco doesn't believe E15 will have a detrimental effect on the operation of these units.

Do you think the regulators will let E-15 be dispensed through older dispensers with no changes?

Gilbarco has no insight as to what the EPA may do in this regard.

Why is Gilbarco Veeder-Root announcing this change?

Gilbarco is always at the forefront of technological change. We recognize to in order to resolve the energy issues facing the country it will require change in many areas. We are committed to providing products that are consistent with the steps necessary to meet our current and future energy challenges.

Are standard Gilbarco pumps and dispensers compatible with E25?

No. Gilbarco Flexible Fuel Dispensers (FFD) are compatible with E25. These units comply with the requirements as specified in the UL87A document. Currently, the applicable Flexible Fuel Encore S and Encore 300 models are:

Model Description

MPD 1-Grade Dispenser
MPD 2-Grade Dispenser
MPD 3-Grade Dispenser
MPD 4-Grade Dispenser
Single Hose +1 MPD (+1 only)
Blender Dispenser 3+1 (only +1 on the E300)
Blender Dispenser 3+1 (only +1 on the E300)
Blender Dispenser 4+1 (only +1 on the E300)
Multi-Hose Blender Dispenser (Encore S only)
Multi-Hose +1 Blender Dispenser (Encore S only)
Blender Dispenser 3+0 (Encore S only)
Blender Dispenser 4+0 (Encore S only)
Blender Dispenser 5+0 (Encore S only)

See Warranty Coverage Matrix at the end of this FAQ.

Where does Gilbarco stand with E85 Approval?

Gilbarco equipment was submitted and cleared all UL 87A testing. UL will not list a dispenser compatible to E85 until an entire system is approved which includes all hanging hardware. Gilbarco Flex Fuel models are approved by the National Standards of Weights and Measures.