

SERVICE BULLETIN

Issue Date: 07/25/2011

All Ilmor Engines & Ethanol in Fuel

Effective: 01/25/2010

Bulletin #: 7-25-11

Fuels containing 10% ETHANOL:



The auto industry has developed vehicles and engines that can run on fuels with various blends of ethanol. These blends are available at gas stations throughout North America.

The most common blend is 10% ethanol (or E10). This can be verified by the label example above on the gas pump circled in green, and be no less than 87 Octane.

The use of E10 is acceptable in all Ilmor Marine Engines. However, those boaters that refuel at corner gas stations must be careful in selecting the fuel at these pump stations. Blends of greater than 10% ethanol are not to be used for refueling Ilmor powered boats.

Blends labeled as “E85 fuels” are not to be used with Ilmor Marine engines!

Also: Fuels containing methanol are not be used.

The use of fuel blends greater than 10% ethanol can cause damage to the fuel system as it acts as a solvent to the surface of the fiberglass fuel tanks walls which can cause sludge and “gum up” the filters and injectors. It can also cause weakening of the vital seals within our engines and cause fuel leaks at all seal connections, both internally and externally, causing an unsafe boating condition! For this reason the fuel system should be safety inspected for leaks on a regular basis.

The use of ethanol blends higher than 10% is prohibited in Ilmor Marine engines. Defects caused by use of such fuel blends are not covered under warranty.

Ilmor recommends the use of products such as **Stabil additive** to the fuel system to help reduce the amount of condensation which can be increased by the use of ethanol blended fuel increasing the possibility of corrosion in the fuel system.

