

TECHNICAL SERVICE BULLETIN

To: Dealers, Service Centers and Customers

From: PowerBoss Technical Support

Date: 2/3/2010

Subject: TSB for ECN #10724 E85 GASOLINE AND GM 1.6Ltr ENGINES WITH GAS FUEL SYSTEM

Reason for Bulletin

To prevent possible damage to fuel system components

To insure proper fuel system function

Models/Serial Numbers Affected

All models with GM gasoline engines

Instructions

Warning: Do not use E85 fuel

Using **E85** fuel in the GM 1.6LTR engines with the gas fuel system will cause damage to the engine's fuel system.

Please read the following engine manufacturer's fuel recommendations.

Fuel Recommendations

Gasohol and Alcohol/Gasoline Fuels: Gasohol, a mixture of gasoline and ethanol (grain alcohol), is available in some areas. PSI, GM Powertrain engines should operate satisfactorily on gasohol blends containing no more than 10% ethanol by volume and having an octane and anti-knock index of 87 or 89. E85 fuel contains 85% ethanol and should not be used.

CAUTION: In some cases, methanol (wood alcohol) or other alcohol's may be added to gasoline. PSI GM Powertrain engines should operate satisfactorily on blends containing up to 5% methanol by volume when cosolvents and other necessary additives are used.

DO NOT USE blends containing more than 5% methanol by volume or blends that do not contain cosolvents and corrosion inhibitors.

CAUTION: Discontinue use of any gasohol or alcohol/gasoline blend if fuel system problems occur. Do not use such fuels unless they are UNLEADED.