

Bulletin No.: PIT5247

Date: Jan-2014

Service Bulletin

PRELIMINARY INFORMATION

Subject: E85 Capability For The New 2014 Full Size Trucks

Models: 2014 Chevrolet Silverado 1500

2014 GMC Sierra 1500

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Some owners may question which engines are E85 or FlexFuel capable.

Recommendation/Instructions

The following provides E85 capability and additional E85 information.

Displacement	RPO	E85 Capable
4.3L	* LV1	No
4.3L	LV3	Yes
5.3L	L83	Yes
6.2L	L86	No
* 4.3L RPO LV1 is sold in Mexico only		

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Vehicles with a yellow fuel cap can use either unleaded gasoline or fuel containing up to 85% ethanol (E85). All other vehicles should use only the unleaded gasoline as described in Recommended Fuel. The use of E85 or FlexFuel is encouraged when the vehicle is designed to use it. E85 or FlexFuel is made from renewable sources.

To help locate fuel stations that carry E85 or FlexFuel, the U.S. Department of Energy has an alternative fuel website. See www.afdc.energy.gov/afdc/locator/stations.

E85 or FlexFuel should meet ASTM Specification D 5798 or CAN/CGSB–3.512 in Canada. Do not use the fuel if the ethanol content is greater than 85%. Fuel mixtures that do not meet ASTM or CGSB specifications can affect drivability and could cause the malfunction indicator lamp to come on.

The starting characteristics of E85 or FlexFuel make it unsuitable for use when temperatures fall below –18°C (0°F). Use gasoline or add gasoline to the E85 or FlexFuel.

Because E85 or FlexFuel has less energy per liter (gallon) than gasoline, the vehicle will need to be refilled more often.

See the Filling the Tank section of the vehicle's owner's manual for directions on proper fuel filling.

Caution: Some additives are not compatible with E85 or FlexFuel and can harm the vehicle's fuel system. Do not add anything to E85 or FlexFuel. Damage caused by additives would not be covered by the vehicle warranty.

Caution: Do not use fuel containing methanol. It can corrode metal parts in the fuel system and also damage plastic and rubber parts. Such damage would not be covered under the vehicle warranty.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.

