Residential Products

SERVICE BULLETIN

TORO RESIDENTIAL PRODUCTS
Miscellaneous Product #27 (Revised)
April 30, 2013

SUBJECT: **Ethanol-Blended Gasoline**

Throughout our nearly 100-year history Toro has been, and continues to be, committed to manufacturing products that operate safely and efficiently.

As the U.S. looks to advance efforts in alternative energy and reduce dependence on foreign oil, the topic of ethanol is getting more attention. Most recently, debates have centered around ethanol-blended gasoline and the impact increased ethanol levels can pose when used in watercraft, lawn mowers, snow blowers and other outdoor power equipment.

While the Environmental Protection Agency (EPA) currently limits an ethanol-gasoline blend of 10% ethanol (or E10) as a standard transportation fuel, the agency recently granted the ethanol industry a waiver increasing the allowable limit to 15% ethanol (or E15) for use in motor vehicles only.

As you know, millions of legacy products are in use throughout the U.S., which were not designed to run on fuel blends containing more than 10% ethanol. Ultimately, the use of E15 may affect performance, damage the engine, and cause problems that may not be covered by the manufacturers' warranty.

Toro, Exmark and Lawn-Boy products are in general, approved for ethanol-gasoline blends up to E10. We recommend that individuals read the Operator's Manual for information on what fuel can and cannot be used in their machine.

	Svc Mgr	Tech 1	Tech 2	Tech 3	Tech 4	Tech 5	Parts Mgr	Sales Mgr	Warranty Mgr
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