



PARTS BULLETIN
P08 - 03

Product Service
Department

6/30/2008

To: All RedMax Distributors and Dealers
Subject: GZ400, GZ4000, GZ4500 Insulator Seals

PRODUCT MODEL

ENGINE SERIAL NUMBER

GZ400,GZ4000,GZ4500 Chainsaw

See Below Schedule

Issue: The rubber seal, part number 848C5016F1 in the insulator block, has the potential to swell in the housing due to Ethanol content in the fuel.

Solution: The seal material will be changed to Fluorine Rubber which is Ethanol resistive per the following schedule.

GZ400 June 2008 Production

GZ4000 #820426 and up

GZ4500 #804532 and up

Spare parts from the end of June 2008.

	Previous		NEW
INSULATOR ASSY	848-C50-1402		848-C50-1403 (with fluorine rubber seal)
SEAL	848-C50-16F1		848-C50-16F2 (fluorine rubber seal)



2 Stroke Oil Requirements

Attention:

Use only RedMax “Max Life”, Synthetic blend Premium Air-Cooled two-stroke engine oil or oil certified to ISO-L-**EGD** (ISO\CD1378) standard AND one that is JASO-**FD** registered.

RedMax Air-Cooled “Max Life”, Synthetic blend Premium two-stroke engine oil and ISO-L-**EGD** (ISO/CD1378) AND JASO-**FD** oils are **fully compatible** with gasoline’s containing 10% Ethanol. RedMax Air-Cooled “Max Life”, Synthetic blend Premium two-stroke engine oil and ISO-L-**EGD** (ISO/CD1378) AND JASO-**FD** oils are **Universal** and should be mixed at 50:1 ratio for all 2 stroke air cooled engines sold in the past regardless of mixing ratios specified in those manuals.

If the oil is registered with JASO, the JASO Logo with **FD** and **registration number** will be displayed on the container. The highest quality JASO rating is “**FD**”, which equals the ISO-L-**EGD** rating. Lower ratings are “FC”, “FB”, and “FA”.



Attention: Engine problems due to inadequate lubrication caused by failure to use ISO-L-**EGD** certified and JASO **FD** registered oil such as “MaxLife”, RedMax Synthetic blend Premium 2-stroke oil **WILL VOID THE RedMax TWO-STROKE ENGINE WARRANTY.**

WARNING: Do not use NMMA (National Marine Manufacturers Association), BIA (Boating Industry Association), and TCW (two cycle water cooled) oils designed for MoPeds or Outboard, water cooled Marine Engines. Do not use API (American Petroleum Institute), TC (Two Cycle) labeled oils. The API-TC test standard has been discontinued by API in 1995 and it no longer exists.

IMPORTANT : Gasoline/Oil mixture Storage Recommendations

Store your gasoline or gasoline/oil mixture in a cool dry area in a tightly sealed approved container to limit the entry of moisture and additional air (oxygen). Moisture and air cause the development of varnish and gum, making the fuel stale. Stored gasoline and gasoline/oil mixture ages and loses its octane rating and volatility. Do not mix more gasoline/oil than you intend to use in 30 days, and 60 days when fuel stabilizer is added. RedMax Air-Cooled “Max Life” Synthetic blend Premium two-stroke engine oil **“Contains fuel stabilizer”** and will automatically extend your gasoline/oil mixture life up to 60 days.