



**PARTS BULLETIN**  
P08 - 02

**Product Service  
Department**

6/24/2008

**To: All RedMax Distributors and Dealers**  
**Subject: New Alcohol Resistive Diaphragm Material**

**PRODUCT MODEL**

**ENGINE SERIAL NUMBER**

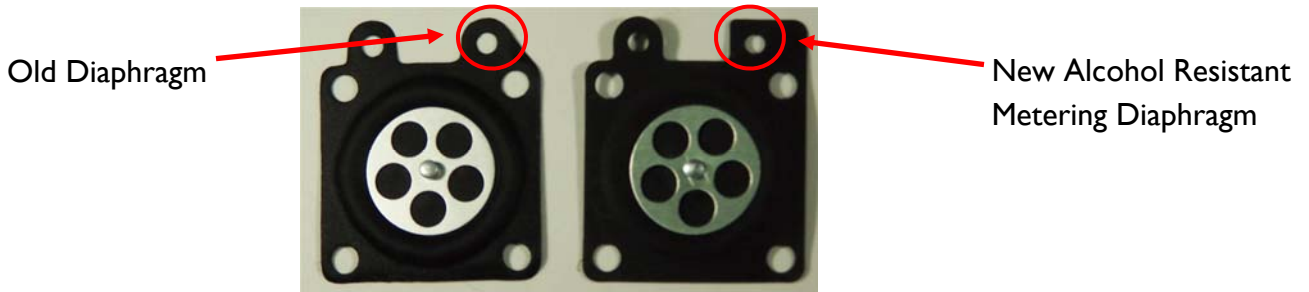
**See Chart Below.**

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**New Alcohol Resistant Diaphragm Material**

**Purpose of Change : To provide stable idle and improved acceleration over long term.**

The way to tell the difference between the old and new diaphragm is to look at the corner at which each arrow is pointing to. If the corner is rounded then it is the old material. If the corner is square cut, then it is the new metering diaphragm made from the new alcohol resistant material.



**This is a running change. The part number HAS NOT changed. The chart below shows the carburetors that have been changed and the production scheduled change.**

REDMAX MODEL #	ENGINE FAMILY	CARBURETOR PART #	CURRENT WALBRO #	NEW WALBRO #	PRODUCTION SCHEDULE OF NEW Carburetors with Alcohol Resistant Material
BCZ2401S	GZ23N	848-F08-8101	WYA-53A	WYA-53B	PRODUCTION AFTER 4/01/08
BCZ2400S	GZ23N	848-F00-8101	WYA-29A	WYA-29D	PRODUCTION AFTER 4/1/08
HTZ/CHTZ2401	GZ23N	848-F0G-8102	WYA-67	WYA-67A	ALREADY CHANGED ON 2/15/08
HTZ/CHTZ2400	GZ23N	848-F01-8102	WYA-39	WYA-39	SERVICE PARTS ONLY UPDATED
BCZ2601S/SU*	GZ25N	848-F3R-8101	WYA-66A	WYA-66A	SERVICE PARTS ONLY UPDATED
HTZ/CHTZ2500	GZ25N	T1501-81001	WYA-4D	WYA-4D	SERVICE PARTS ONLY UPDATED
HBZ2600	GZ25N	848-F3C-8102	WYA-26	WYA-26E	SERVICE PARTS ONLY UPDATED
BCZ3000	GZ30N	848-F60-8102	WYA-36C	WYA-36D	ALREADY CHANGED IN PRODUCTION
EBZ4800/5000/Q	GZ48N	T1108-81000	WYA-24C	WYA-24D	SERVICE PARTS ONLY UPDATED

\*BCZ2600S, HEZ2500F/S, HEZ2601F/S, HEZ2602S, RMSZ2601, RMNBZ2601 UTILIZE CARB. WYA 66A ALSO

## 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.