



## News for 07/01/08

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Hello Again!

The latest advance in the dAMBEST 4500 is the patent pending shear booster which improves performance in the lower CFM range. Another feature being applied to our whole product line is the new curvaceous throttle body that is not only aesthetically appealing but provides *further* weight reduction to our already light weight carbs.

John

PS: If anybody has a copy of my 1992 Superflow Presentation on VHS, please contact me.

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### The *new* patent pending shear booster

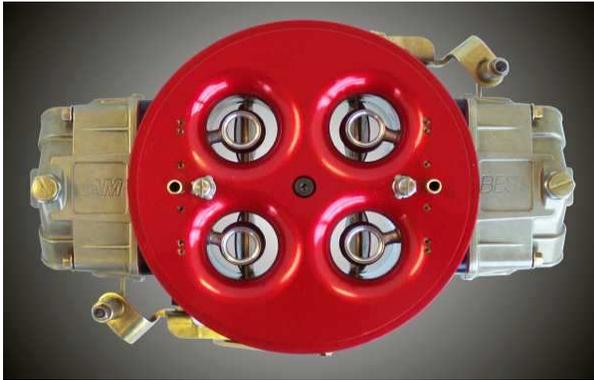


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## **dAM 4500 Series Carb**

### **"The switch is on"**

The dAMBEST billet carb is the most powerful and responsive carb of its size. Every angle of throttle position is adjustable, and adjustable linkage allows control of the rate at which the



secondary is applied.

Its light weight, patent pending billet housing has 200% more booster signal which, in conjunction with dAM's patented emulsion system, gives about 100x the emulsification of modified other brands.

Butterfly	CFM at 10" water	CFM at 20" water	Booster Signal at inches of water	HP Range
1.750"	947	1329	86" at 20"	650-1000
1.875"	1050	1456	45" at 10"	750-1100
2.000"	1200	1692	39" at 10"	850-1400

*dAM* has five US patents in fuel emulsion technology incorporated into the metering blocks to reduce droplets to previously unattainable size. Standard hardware makes tuning easy and affordable.

This brand new multi-fuel throttle-body-replacement carburetor has application in towing, motor homes, and boats. It can use Gasoline, E-85, and Methanol.

Features include:

- New light weight: a mere 10 lbs.
- Bottom feed needle & seats to reduce fuel foaming.
- Improved fuel view window.
- Bottom feed, skirted booster standard on 1.875 & 2.000".

**Pictured is 1.750". Many more sizes available:  
1.875, 2.000, 2.125, 2.250".**

*Every dAM carb is serial numbered with it's own build sheet, and wet flow sheet.  
dAM Machine Shop, Inc. (845) 473-1136 <http://www.dambest.com>*

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