

# Cross Boss and DOZX9510A Carb

This Cross Boss induction system includes a rebuilt DOZX9510A Carb (875 cfm). This carb has been set up to original specs as you would have purchased it in the Ford over-the-counter-program and as shown in the following pictures so you know exactly what you're getting and where you're starting from. All soft goods are new and every functional aspect of the carb has been verified.

This set up was my loaner system and dyno mule for customers. The carb is rebuilt, blueprinted, and set up as the spec sheet indicates, has dyno time only, performed well, and was drained and dried of fuel after use so it will store very well or be ready for immediate use. This intake has had some welding internal to plenum that does not affect performance and is not visible when installed. There is light gasket match porting around the intake ports. It's not a museum piece but it also doesn't have a museum piece price. It is an honest description of a good solid, presentable system, for someone that want's to run a CrossBoss system of known condition and provenance at a good price.

\$5200 + Shipping

Kelly Coffield [kcoffield@mchsi.com](mailto:kcoffield@mchsi.com) [kcoffield@inlinecarb.com](mailto:kcoffield@inlinecarb.com)





[www.inlinecarb.com](http://www.inlinecarb.com)

# AUTOLITE INLINE CARBURETOR

## SPECIFICATION SHEET



### BASIC SPECIFICATIONS

	DOZX 9510-A
Bore Dia	<u>1 11/16</u> In.
Venturi Dia	<u>1.6</u> In.
Air Flow Capacity - Dry @ 1.5 in. Hg.	<u>875</u> CFM
Air Box Idle Vacuum	<u>19 in.</u> Hg.
Air Box WOT Vacuum	<u>1.5 in.</u> Hg.
Idle Air Flow Setting (Prod. Test)	<u>40</u> CFM
Idle F/A Setting (Prod. Test)	<u>.090</u> F/A
Initial Screw Position (Ref.)	<u>1 1/2</u> Turns Out

### FUEL INLET SYSTEM:

Fuel Pressure	<u>6.0</u> psi
Inlet Needle	<u>Viton</u>
Inlet Seat Dia	<u>.097</u> In.
Fuel Level Setting - Dry	<u>1/4 in.</u>
- Wet @ 6.0 psi	<u>1/8 in.</u>

### IDLE SYSTEM:

Idle Jet - In Tube	<u>.031</u> In.
Idle Air Bleed - Jet	<u>40F</u>
Idle Channel Rest - Upper Body (if used)	<u>.046</u> In.
Idle Discharge Hole - In T'Body	<u>.086</u> In.
Idle Discharge Port - Slot (width x length @ bore)	<u>.032 in. x</u> <u>.320 in.</u>

### MAIN SYSTEM:

Main Metering Jet Dia	<u>.106</u> In.
Well Emulsion Tube	<u>C9AF-A</u>
High Speed Bleed Dia - In Main Well Retainer	<u>.031</u> In.
Bowl Vent Hole Dia	<u>3/16</u> In.

### PUMP SYSTEM:

Accel. Pump Shooter Dia	<u>.035</u> In.
Accel. Pump Spring Position	<u>Mid Hole</u>
Accel. Pump Capacity	<u>70-90</u> cc/10 strokes
Accel Pump Bleed	<u>.013</u> In.



CS-3738X75



**-CROSS-BOSS-**

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