

# Music City Mopar Club

VOL. 5 No. 8

Printed Courtesy of Dale's Quick Print

AUGUST, 1994

Monthly Feature

## MEMBER'S MOPARS



It all started a little over 2 years ago. I was in the market for a TA Challenger. I had some stock with the company I worked for. And had the money to invest. I found a TA in Hemmings Motor News. It was completely original, but disassembled. As the story goes. The owner had bought it that way and couldn't put it back together. He had bought it from a military man that was transferred overseas. I drove the 10 hours to Charleston, South Carolina. He was right about it being disassembled. There wasn't one nut and bolt still on the car. I inventoried every section of the car. 98% of what the owner told me was true. All major body parts had been chemically dipped and partially primed. Everything was in boxes. And lots of them. It was a long haul back to Tennessee. Then the work began. Restoring every piece would take a lot time. And it did. Over 2 years. I have never owned a car that I wouldn't sell. But this one is my retirement car. I'm gonna keep it till the Lord comes and gets me. You may have seen it at Hunter's Custom Automotive Show. I hope

you also noticed my little sign. When I started restoring this car, I talked to God. I said God, there's a lot of people that don't know you. And if you will grant me the ability to make a concours show car out of these boxes of parts. I will exhalt you. The little sign said, I have dedicated this Hobby to my Lord and Savior Jesus Christ. There were thousands of people that looked at the car. If just one seed was planted. All the work would be worth it. The car will be a Feature car in Mopar Collectors magazine in a few months.

John Dodson  
Franklin, Tn

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# NOTICE

## ATTENTION MEMBERS

The Music City Mopar Club  
Annual Picnic and Meeting  
has been moved up to  
Sunday, August 21st  
so please change your calendars

We will have a TV & VCR to show  
some of the Videos our members  
have taken of various events!!!



# Prez's Page

"REMEMBER" Club members Make the Club! Participating Members Make It BETTER!!!

The July meeting at Depot Junction in Watertown was a great success. Thanks to all who attended and made the drive.

We had to move the picnic up to the 21st of August so please call Kim with your side dishes. 615 441-2953. This is our official meeting for August.

We need pictures and articles for Members Mopars! We have 122 members and I can't believe we can't get enough pictures and articles in for back-up. You will get your picture back if you want them.

Regent Dodge and Oldies 96.3 have come aboard as sponsors for our Show. We welcome them!

Don't forget we need door prizes and goodie bag things for Our Show!

We are going to have a TV and VCR at our August 21st Picnic/Meeting at Neil Johnson's house so we can show tapes of some of the shows and events our members have been to so bring those tapes.

Larry

## AUGUST DOIN'S

**Saturday, August 20th** - Sportsman's Lodge Car Show at Ft. Campbell, KY! I do not have flyers or forms yet but some of our members went last year and said it was a good show. MCMC member Bobby Mace is one of the Movers & Shakers for this show so for info call Bobby at 502 439-3556.

**Sunday, August 21st** - MCMC Meeting. This is our Annual Picnic/Meeting at Neil Johnson's House in Franklin. The Club will furnish Hot Dogs, Hamburgers, and Drinks. Please call Kim Litton so that she can co-ordinate the side dishes, ice and sodas. (615 441-2953. This worked out real well at our last picnic so please call her as soon as possible.

## SEPTEMBER DOIN'S

**Saturday, September 3rd** - 3rd Annual Heritage Day Classic

Car Show at Hollow Rock, Tennessee Reg: 8 AM to Noon. Reg. fee: \$12.00 For info: Ted Craig at 901 586-7058.

This show as a club event last year and we had a lot of fun!

**Saturday September 17th** - Mountain Mopar Classic X at Marion, VA. Pre-Reg; \$12.00, Day of show; \$15.00. Day of show reg. 9AM - Noon. For info: David Wyatt 703 646-8987, Teddy Sweat 703 783-4797, or Roger Pennington 703 783-8586. Hospitality Room at Holiday Inn Friday Night September 16th at 7 PM til 10 PM.

This is another really GREAT SHOW. Neil and I have gone there and it was a ball!!!

**Saturday and Sunday September 24th & 25th** - OUR SHOW at Hermitage Landing! Early Bird Hospitality Friday 7 PM til ?? Registration Saturday 8 AM til 6 PM. Show til 5 PM. Sunday Show from 10 AM. Awards presentation at 3 PM.

## OCTOBER DOIN'S

**Saturday October 1st** - Walter P. Chrysler Club Tennessee Valley Region presents Chrysler Crazy's Car Show at Eastgate Mall in Chattanooga, TN Reg. fee \$10.00. Reg. at 8 AM to Noon. For info: Robert Soule 615 332-4282 or Jim Bolen 615 238-4773.

**Saturday October 8th and Sunday October 9th** - Low Country Mopars 7th Annual Show and Swap in North Charleston, SC. Hospitality night Friday, October 7th. Pre-Reg. \$12.00, Day of show \$15.00. For info: Keith or Denise Brown 803 552-8360. Larry or Sharon Repp 803 899-6931. Flyers should be here by meeting!

See ya thar!

*Big Lar*



## Music City Mopar Club

### October Meeting

The October Meeting will be a

### SWAP MEET

at Jerry Taylor's House.

Sunday October 23rd

11:00 AM til ???

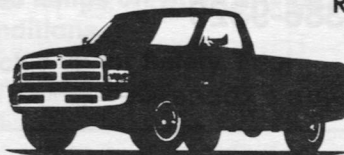
Meeting at 2:00 PM

Bring your Parts & Trade, Buy or

Make a Deal.

*Members Only*

RICHARD PRICE



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#121 Ben Dalton  
1180 Abernathy Rd  
Ashland City, TN 37015  
615 792-3459

#122 Lionel M. Bohm  
3559 Halleys Drive  
Murfreesboro, TN 37130  
615 898-1236

Please Up Date Your  
Directories!!!



**More of Music City Mopar Club  
Winning Ways for 1994**

Accidently left our of last month! Winner at the Lawrence County Fire Dept. and Rescue Squad 16th Annual Car Show July 9th in Lawrenceburg, TN was **David Hite**. Sorry David.

Winner at the Hendersonville Civitan and Sonic Auto Expo '94 July 23rd at Drakes Creek Park in Hendersonville, TN was **Nick Willmore**.

Winners at the M.V.F.D. AUTO SHOW August 6th at Donelson Park in Celina, TN were: **Scott Young, Vicki Young and Nick Willmore**.

**WAY TO GO!!!**

**MOSTLY OLD PARTS AND RELICS**

**Buying or Selling MOPAR Parts and Service?**

Reach hundreds of buyers and sellers with the MUSIC CITY MOPAR CLUB NEWSLETTER.

Each month over two hundred newsletter are printed and mailed to its members as well as to other Mopar enthusiasts and to other Mopar Club across the nation. To place an ad in this Classified Section mailed to: Music City Mopar Club, Classified Ads, P.O. Box 130, LaVergne, TN 37086-0130, or to: Dale's Quick Print, P.O. Box 714, Dickson, TN 37056-0714. Deadline is the 12th of the month. Ads must be submitted monthly.

**Cars and Parts for Sale**

'68 Barracuda Coupe parts car call about the parts you need. Call Lionel Bohne at 898-1736

'62 Plymouth Savoy 2-Door Post, Stick Shift, 225 cu. in. Slant Six, \$500.00 FIRM. Call Garry or Linda at 824-9028

**Parts Wanted**

**HELP! HELP! WANTED:**

Seeking Parts for '58 Swept Side Dodge 1/2T Truck. Custom. Out side mirrors arms, Right-Left stock items. Mouldings for Right-Left side of the hood. Moulding for Left side Door. Any other parts tha may fit this RARE '58 Swept Side Truck. Call 615 274-6405 after 6:00 or leave message any time.

**For Sale or Trade**

413 cu. in. Wedge bored .40 over, new crank, ring, pistons, bearings, gear drive timing set, 906 heads, with 727 trans rebuilt with Mancini Kit. Call Carl 615 896-3599.

AM-FM Cassette for '89 Sundance. Call Butch Price at 615 746-3390.

**"Safety Tips for Driving":**

**Make sure your wiper motor and wiper blades are working and in good condition. Be sure to turn those head lamps on when driving during inclement weather conditions.**

**Buckle up for Safety. I do!**

*The Mopar Kid*



## Rev. Mopar Pulpit Grease Pit

We've all heard a great deal about the Keith Black Hypereutectic pistons that are currently available for Chrysler applications. There are many who feel that these are just a fancy, polished, aluminum cast piston and not nearly as good as a forged unit. Many even pretend to know what the word hypereutectic means when in actuality, most do not. But there's so much to the concept that it bears study. Our lesson for this month is taken from the catalog of Black, chapters 1 and 2, and from sources close to the development of more products based on this concept.

First, what's in a name... Hypereutectic, what does it mean? I sure as goodness didn't know until I had it clarified. When Aluminum and Silicon are combined into an alloy, there is a saturation point beyond which the silicon will no longer be absorbed into the Aluminum. Keith Black likens this to sugar in iced tea, then the rest settles to the bottom and has no effect on the sweetness unless it remains suspended by some means, usually stirring... The point at which Aluminum stops absorbing silicon is called the eutectic. The word hypereutectic is actually a compound word with hyper being the prefix. What hypereutectic means is that in the casting process MORE silicon is mixed with the Aluminum than it can absorb and the excess is suspended in the casting itself. The eutectic of Aluminum is 11 - 12% and the Black pistons are made up of 16-18% silicon. Through heat treating the T-6 process, these pistons are 30% stronger than eutectic or hypereutectic pistons. Enough science, how do they work?

Engines build with these little devils require attention that you might not lavish on a forged piston rebuild, but the attention to detail will yield some startling results. The first little detail has to do with clearances... When I say little, I mean little. The clearances are tight on these babies. Try wall clearance of .0015" to .002"... This promotes a tight seal for good efficiency and a straight wobble free piston travel. The second detail has to do with the top ring gap. HUGE by most rebuild standards because of the higher position of the top ring on the piston and because the pistons hold heat only at the top... (unlike any other current design). The third detail has to do with quench height. These pistons are designed for a quench height of .040" with gasket. Any attempt to decrease the compression by milling the pistons will result in MORE ping and less power. Here you just have to trust the manufacturer and go with the piston that best suits your

compression needs. In speaking with the "rolling test bed" for KB, a 212" rear engined dragster with a 377 C.I.D. Chevy and an 8-71 blower. Rev. Mopar Racing Engines has learned still more secrets for power. In fact, I was told of one little modification that yielded this team some 36 horsepower on a dyno pull. They ran one pull, took a reading, mad the modification, made a second pull and, viola, 36 horsepower... Not believing what happened they did a third and fourth pull and the average was a 35.3 horsepower gain.. ALL FOR FREE... For them to share this kind of knowledge with another racer is rare, but I am one of the first interested MOPAR racers to ever ask about the possibilities and they want input from all major brands. I am currently working on another 451 (like I detailed in Grease Pit two months ago). My quarter junior tells me that we can expect well over 575 honest horsepower from the new combination at a cost about \$1000 less that our first 451... Not bad.

The big ticket for the KB Hypereutectics is the 360 and various permutations of that particular engine. They have four different pistons for this "base" one of which is a stroker piston. For the big block, they have a stroker piston for the 400 block/440 crank combination. Since this is a shelf item, it's cheap. It is also quite streetable with the right heads and cam. These pistons feature a reverse dome for open chamber heads and the dome is milled for the closed chamber heads. I have a set right next to me as I write this and I'm here to tell you they are a "pretty" product and they are indeed super light.

In the days ahead I will be building a 440 for club member Bill Bradley, using the KB Hypereutectic pistons. His is based on a straight 440 build but his pistons are much lighter than the ones I put in my project 440. And what with the tricks I've learned, Bill's will more than likely be significantly more powerful than mine. Thank the good Lord I have a lighter car... Bill's engine should produce an honest 400-415 horsepower with a 750 C.F.M. carb. Not only that, he will do it with half a point less compression than my TRW forged piston engine. I may have to build another for myself. I have been won over by the product, no doubt. I can honestly say that they will NOT replace forged racing pistons in many applications, but when an application can use one, I will feel confident that I can use them without worry.

I have established a good contact with the KB folks and if any of you are interested in purchasing some of these units or having Rev. Mopar Racing Engines build you an engine using them, feel free to contact me. They would be great for a restoration since no one can see the inside of the engine anyway. They will give you the compression of old without the ping and knock. Can you dig it... At last a product that answers MANY needs simply...

Rev. Mopar



# Music City Mopar Club and Hermitage Landing Resort



## 5th Annual All-Mopar Show

2 BIG DAYS -- SATURDAY and SUNDAY

# September 24th & 25th

MOPARS ONLY - ALL VEHICLES MUST BE MOPAR POWERED

Early Bird Reception - Friday, Sept. 23rd, 6:00 thru ????

Registration Saturday Only! No Sunday Registration

## 27 Classes plus Special Awards

## FREE T-Shirts to First 75 Pre-Entries

\$15.00 Pre-Entry / Day of Show \$20.00

Dash Plaque to all Entries - FREE Admission to Public  
Hermitage Landing Resort - 1001 Bell Rd. - Nashville, TN

*For More Information Contact:*

Larry Forrest @ 615 391-3912 / Neil Johnson @ 615 791-0043

Roger Hendrick @ 615 865-0299 / Ron Gillespie @ 615 459-7199

Return Entry Form with Entry Fee(s) to: Music City Mopar Club, P.O. Box 130, LaVergne, TN 37086-0130

Phone No.: \_\_\_\_\_  Vendor \_\_\_\_\_  
Vendors Fee \$10.00, 20x40 Space \$20.00 (Pre-Entry Only)

Name: \_\_\_\_\_ Age: \_\_\_\_\_ T-Shirt Size: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Car Make: \_\_\_\_\_ Model: \_\_\_\_\_ Year: \_\_\_\_\_

Club Affiliations: \_\_\_\_\_ Miles Driven to Show: \_\_\_\_\_

**LIABILITY:** By entering this show and completing the entry form, I understand the Music City Mopar Club, and Hermitage Landing Resort will not be liable or responsible for damage, theft, loss of life, or accidents to and from the show and during the 2-day-long event. Alcoholic beverages will not be allowed in or around the show area. Reckless driving will not be tolerated. The Music City Mopar Club reserve the right to evict violators of the above rules.

I HAVE READ THE ABOVE RULES AND REGULATIONS AND AGREE TO ABIDE BY THE REQUIREMENTS.

Signature \_\_\_\_\_ Date \_\_\_\_\_ (If under 18 years of age, parent or guardian must sign)

# Calendar of Events

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>AUG.</b> 14	15	16	17	18	19	20 Sportsman's Lodge Car Show Ft. Campbell Info 502 439-3556
<b>CLUB 21</b> <b>MEETING</b> Neil Johnson's House, Franklin Picnic/Meeting	22	23	24	25	26	27
28	29	30	31	<b>SEPT</b> 1	2	3 3rd Annual Heritage Day Car Show Hollow Rock, Tn Info: 901 586-7058
4	5	6	7	8	9	10
11	12	13	14	15	16	17 Mountain Mopar Classic X, Marion, VA Info 703 646-8987
18	19	20	21	22	23	24 Music City Mopar Club Car Show Hermitage Lndg
25 Music City Mopar Club Car Show Hermitage Lndg	26	27	28	29	30	<b>OCT</b> 1 Chrysler Crazies Car Show Chattanooga Info: 615 332-4282
2	3	4	5	6	7	8 Low Country Mopars 7th Annual Show & Swap, North Charleston, SC Info: 803 552-8360
9 Low Country Mopars 7th Annual Show & Swap, North Charleston, SC Info: 803 552-8360	10	11	12	13	14	15