

Music City Mopar Club

Monthly Feature

MEMBER'S MOPARS



GRANNY'S GREEN GROCERY GETTER

WHEN YOU THINK OF YOUR GRANDMOTHER'S CAR YOU GENERALLY PICTURE ONE OF THOSE FOUR DOOR BOXES IN A REALLY BORING COLOR LIKE BROWN OR PEA GREEN, WITH A SIX CYLINDER ENGINE. YOU KNOW ; IT'S NEVER BEEN OVER 45 MPH AND IT'S ALWAYS CLEAN. WELL, THE CAR YOU SEE BEFORE YOU PRETTY EPITOMIZES THAT VERY THOUGHT; EXCEPT FOR A FEW DIFFERENCES. LET ME TELL YOU ABOUT IT.

IN 1971 JO S. SUMMEY PULLED INTO KEY CHRYSLER/PLYMOUTH ON A MISSION. SHE WAS IN THE MARKET FOR SOME NEW TRANSPORTATION. SHE WAS A VERY SIMPLE WOMAN WITH SIMPLE TASTES. SHE ORDERED A NO FRILLS, SIMPLE ECONOMY CAR. SHE WENT WITH A BASE TWO DOOR PLYMOUTH VALIANT SCAMP. THERE WERE NO POWER BRAKES, NO POWER STEERING, AND NO AIR CONDITIONING. UNDER THE HOOD THERE WAS A VERY TAME 225 SLANT SIX ENGINE BACKED BY AN AUTOMATIC TRANNY. THE ONLY OPTIONS TO SPEAK OF WAS AN AM RADIO AND PIN STRIPES. PRETTY DULL HUH? NOT SO FAST! MRS. SUMMEY, THE 51 YEAR OLD GRANDMOTHER WANTED A COLOR BRIGHT ENOUGH TO EASILY SPOT ON A CROWDED PARKING LOT. AS LUCK WOULD HAVE IT MA

MOPAR OFFERED SOME PRETTY WILD COLORS IN 1971. HER COLOR OF CHOICE WOUND UP BEING SASSY GRASS GREEN (FJ6). CAN YOU SEE IT?

SO SHE DROVE IT HOME FOR ITS FORTUNATE FUTURE. THE CAR WAS BOUGHT IN 1971 AND DRIVEN EIGHT MILES DAILY TO WORK UNTIL SHE RETIRED IN 1975. THE CAR WAS BABIED THE REST OF ITS LIFE. SHE WASHED AND WAXED IT WEEKLY WHETHER SHE DROVE IT OR NOT. SO MUCH IN FACT THAT SHE WAXED THE PAINT THIN ON THE TRUNK CAUSING SOME MINOR SURFACE RUST. AFTER BACKING INTO THE CAR PORT THE CAR WAS HANDED DOWN TO HER GRANDDAUGHTER. TERRY SCARROUGH KEPT THE CAR IN GOOD WORKING ORDER, DRIVING IT SPARINGLY, UP TO 51,000 MILES. THAT IS WHERE I COME IN. BUTCH PRICE TURNED ME ONTO THE CAR BUY WAY OF A NEWSLETTER ADD. IT NEVER MADE THE NEWSLETTER. I LOVE MY EDITORS JOB. I BOUGHT THE CAR THREE DAYS AFTER I SAW IT FOR \$2000 AND DROVE IT HOME. I'LL BE USING IT AS A DRIVER, SO I'LL BE MAKING A FEW MODIFICATIONS HERE AND THERE AS YOU CAN TELL BY THE WHEELS AND TIRES. BUT, I'M KEEPIN' THE COLOR.

KEITH PETITT
NEWS LETTER EDITOR

TECH TALK

WHY DO YOU ADVANCE OR RETARD A CAM? WHAT IS DOT TO DOT? WHAT IS A DOUBLE ROLLER? WHY DO YOU ADVANCE OR RETARD THE DISTRIBUTOR?

THE DISTRIBUTOR IS ADJUSTED BY HAND TO FINE TUNE THE TIMING OF THE SPARK TO EACH PLUG. RETARDING KILLS TORQUE AND MAKES THE ENGINE PULL HARDER IN HIGH RPM'S. GREAT AT THE TRACK. ADVANCING INCREASES TORQUE AND MAKES THE ENGINE COME ALIVE QUICKER. GREAT ON THE STREET.

A DOUBLE ROLLER IS A TIMING CHAIN SET OF BETTER QUALITY THAN STOCK. IT WILL NOT DEFLECT OR STRETCH LIKE A STOCK SET AND DOES NOT HAVE PLASTIC PARTS LIKE MANY STOCK UNITS. IT WILL HELP KEEP TIMING ACCURATE AND STOP FAILURES IN HARD USE APPLICATIONS.

THE HEART OF THE TIMING SEQUENCE IS THE CAM. IT DRIVES THE DISTRIBUTOR AND OPENS AND CLOSES VALVES AT INCREDIBLY PRECISE INTERVALS AND VERY HIGH SPEEDS. ONCE THE MOTOR IS BUTTONED UP IT IS OUT OF REACH AND UNADJUSTABLE. BUT, AT INSTALLATION YOU CAN SET UP YOUR CAM TO OPERATE FOR THE WAY YOU DRIVE. IT SHOULD BE DEGREED ON HIGH PERFORMANCE APPLICATIONS. THIS IS A PROCESS THAT MEASURES THE TOTAL OF THE TOLERANCES IN THE VARIOUS PARTS AND PIECES SO THE CAM SPROCKET CAN BE ADJUSTED AND MAKE THE CAM PERFORM THE WAY YOU INTENDED. BUT, WHAT DID YOU INTEND?

IS YOUR CAR A 318 DRIVER OR A 318 BRACKET BOMBER? THIS LOVABLE OLD ENGINE CAN BE MADE TO DO A NUMBER OF JOBS VERY WELL AND ON THE CHEAP. BUT ONLY IF IT HAS THE RIGHT CAM, SET UP THE RIGHT WAY. LETS MAKE A FEW ASSUMPTIONS. IT IS BASICALLY A STOCK MOTOR WITH 8.5:1 COMPRESSION, STOCK HEADS, HEADERS, FOUR BARREL AND HYDRAULIC CAM. MANY FACTORY CAMS HAD LIFT OF LESS THAN .400" AND ADVERTISED DURATION OF 250*. THIS DOES NOT MAKE FOR A HOT SET UP, BUT IS VERY STREETABLE. MANY PERFORMANCE CAMS HAVE LIFTS OF .500"+ AND ADVERTISED DURATION OF 280*+. GREAT FUN UNLESS YOUR STUCK IN TRAFFIC ON A 95* JULY DAY. THIS CAM ALSO WANTS A HIGHER STALL TORQUE CONVERTER AND MORE GEAR. NOT WHAT WE WANT FOR A DRIVER. LETS PICK A MID-PACK CAM AND PLAY WITH THE SET UP TO GET WHAT WE WANT. A CAM WITH AROUND .465"

LIFT AND 265* OF ADVERTISED DURATION SHOULD WORK. WHEN INSTALLING YOU CAN TAKE THE EASY WAY OUT AND INSTALL IT "DOT TO DOT" OR "STRAIGHT UP". THIS SIMPLY MEANS THE CAM IS NOT ADVANCED OR RETARDED AND SHOULD RUN FINE. BUT, IF YOU HAVE LEFT IN ALL THE STOCK DRIVE TRAIN PARTS LIKE THE 1800 STALL TORQUE CONVERTER AND THE 2.71 GEARS THIS MIGHT BE TOO MUCH. OR, IF YOU HAVE PUT IN A 2400 STALL CONVERTER AND 3.55 GEARS THIS MIGHT NOT BE ENOUGH. NOW COMES TIME TO ADVANCE OR RETARD THE CAM BY TWO DEGREES TO GET WHAT YOU NEED. WHEN USING A DESK TOP DYNO YOU CAN QUICKLY AND CHEAPLY BUILD ENGINES FORM THIN AIR AND COMPARE THEM TO SEE WHAT ARE THE ADVANTAGES EACH OFFERS. RUNNING OUR 318 THROUGH THE DYNO TELLS US WHAT WE NEED TO KNOW. IF WE ADVANCE THE CAM WE GET PEAK TORQUE OF 323 @ 4500 RPM. IF WE RETARD THE CAM WE GET PEAK TORQUE OF 321 AT 4000 RPM. HORSEPOWER STAYS THE SAME, 303 @ 5500 RPM. SO ADVANCING THE CAM WILL WORK BETTER WITH THE BRACKET BOMBERS 2400 STALL CONVERTER AND 3.55 GEARS. RETARDING THE CAM WILL BE MORE STREETABLE WITH THE STOCK DRIVE TRAIN. THE NUMBERS ARE VERY SIMILAR BUT IT IS THE 500 RPM CHANGE THAT MAKES THE DIFFERENCE.

RPM	ADV HP / TQ	RET HP / TQ
2000	102 271	104 276
2500	133 280	136 287
3000	164 289	166 298
3500	204 309	205 318
4000	241 318	242 321
4500	276 323	373 314
5000	296 311	294 309
5500	303 288	303 289

FYI

OK, SO THE TEMP WAS A LITTLE COOL LAST TIME. BUT, WE DID HAVE ABOUT 15 CARS SHOW UP FOR THE CRUISE. IT WAS FUN, BUT SHORT AS EVERYONE HEADED FOR WARMER PLACES. IT HAS BEEN VOTED TO TRY AGAIN. SO, THIS MONTH'S REGULAR MEETING AND CRUISE WILL BE HELD ON **SATURDAY APRIL 25TH @ 4:00 P.M.** WE WILL START AT THE MT. JULIET CRACKER BARREL AT I-40 AND MT. JULIET RD. AND CRUISE TO THE SONIC ON MT. JULIET RD. IN FRONT OF THE HIGH SCHOOL. SHINE YOUR CAR AND COME TO HAVE FUN.

Scenes From The Meeting

I had planned on doing Drag Race Coverage, but the pictures came out a little dark, due to the fact that I got to the race track a little late. I went to Music City Raceway on Saturday night March 28th. The place was packed with race cars. After a long search I finally found a place to park beside Robert & Mike's pit area. The Mopar's were there in numbers, but First Round Runner-up seemed to be the best anyone could do. The next race I plan to attend is on Tuesday night, April 21st, it's also Mopar Night, so make plans to be there.

The cruise on March 21st turned out to be great despite the cold weather. I would have taken some pictures, but this Jimmy Olsen forgot his camera. The best I could do this month are some pictures of our March meeting at the Frosty Freeze near Greenbrier. Yes, I did arrive in style thanks to Ronny Holland and his gold 1970 (one of one) Hemi Cuda. It's nice, who knows I might even own one or even get to drive one someday.

Your V.P
Wayne Hall



Do You Remember?

SUN SUPER TACH
1 PIECE WITH CUP **99¢ Best Priced 39.95**

Part No.	RPM	Cyl.	Ground	Voltage
73164-15	0-10,000	8	Neg.	12
73165-15	0-8,000	8	Neg.	12

ALUMINUM VALVE COVERS

93229 260, 289 without PCV, or, with PCV to intake manifold
93231 260, 289 with PCV to valve covers and oil filter in cover
99¢ Best Priced
FREE Shelby Catalog With Order or Send 25c.

SUPER SPECIAL HIGH VOLUME OIL PUMP

- 289 FORD
- 25% added volume
 - Heavy duty shaft included
 - Rugged construction
 - A real must!
- 99¢ Best Priced 18.75**



99¢ Best Priced 4.99

Part No.	Angle	Threads
82103	25°	Fine
82106	25°	Coarse
82104	45°	Fine
82107	45°	Coarse
82105	65°	Fine
82108	65°	Coarse

Coarse Thread Hurst
Factory OEM Shifts

HI RISE BUBBLE
2 NEW SIZES!

93005 3x4 ft. size **14.95**
93012 2x3 ft. size **10.95**

Shipped Collect (FOB)

HOT TEMP HEADER PAINT
The best there is!

71902 \$2.95

COLORS: White - Black - Turquoise - Brown - Gray - Yellow - Green - Blue - Red - Bronze - Gold - Silver - Orange - Say Which

H.P. ELIMINATOR

99¢ BEST CHARLEY IS WORLD RECORD HOLDER FOR "HIGH PRICE ELIMINATOR"

99¢ BEST HAS MADE THE RACING WORLD LOSE ITS COOL BY LOWERING PRICES AGAIN. OVER 3000 POP PARTS HAVE BEEN LIKE CUT, MAN!

LET OUR 67½% 99¢ BEST CATALOG TURN YOU ON.

HOLD DOWN HARD TO HOLD DOWN HOODS WITH 99¢ BEST CHROME HOOD PINS

Needed with all fiberglass hoods. Set as pictured complete with pins, plates, bolts, and nuts.

79551 Set of 4 **6.99**
79552 Set of 2 **3.98**

Simulated Hood Pins (for looks only). Installs with 4 metal screws.

79609 **3.95**

Repeat Offer--By Popular Demand

1-CENT SPECIAL EDELBROCK HI-RISE MANIFOLD AND CARB



- 283-327 CHEVROLET 180" Single Quad
- 99980X Manifold **58.99**
 - 99981X Manifold with Holley Carb **59.95**
 - 99982X Manifold with Holley and air cleaner (1c special) **59.96**
 - 99983X Manifold with Carter AFB **59.95**
 - 99984X Manifold with AFB and air cleaner (1c special) **59.96**
- 280-289 FORD
- 99985X Manifold **58.99**
 - 99986X Manifold with Holley for 260 **59.95**
 - 99987X Manifold with Holley for 260 & air cleaner (1c special) **59.95**
 - 99988X Manifold with Holley for 289 **59.96**
 - 99989X Manifold with Holley for 289 & air cleaner (1c special) **59.95**
 - 99990X Manifold with AFB (260-289) **59.96**
 - 99991X Manifold with AFB (260-289) & air cleaner (1c special) **59.95**

All above use stock linkage. Air cleaner is \$5.99 value for 1c. Prepaid

Send new 1967's mail order catalog. Enclosed is 50c to cover cost of handling and mailing.

Enclosed is \$1.00, send new 1967's mail order catalog and two 1/2" Powered Decals 3 1/2" X 6" size in 3 colors.

Enclosed is \$2.50—send Decals, Catalog and Hurst T-Shirt—Size Small Medium Large Ex-Large

Send 25c for 99¢ Best Shelby American catalog supplement.

ENCLOSED IS _____ SEND _____

(How Many) _____ (Part No.) _____
and 99¢ Best Priced Catalog (Catalog Free with any Order from this ad). We pay postage anywhere in the U.S.A. on orders from this ad except hi-rise bubble.

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP CODE _____

PRINT YOUR NAME DERN IT

Give us your zip code number. If you don't know your number, ask your postman—head better know.

99¢ BEST CHARLEY SPEED SHOP DIVISION OF 99¢ BEST CHARLEY, INC.

THE RACING WORLD'S MAIL ORDER SUPER MARKET
PHONE AREA 615 892-2114—ANYONE WHO ANSWERS CAN TAKE YOUR ORDER

P.O. Box PH 8535
108 Honest St.
CHATTANOOGA, TENN. 37411

MEMORIAL MADNESS DRAG RACE !!!

MAY 24TH, 1998 GATES OPEN AT 11:00 A.M.
AT MUSIC CITY RACEWAY ON UNION HILL

\$ 10.00	STREET CARS FOOT BRAKE ONLY 10.00 & UP	TROPHY
\$20.00	HEAVY BRACKET FOOT BRAKE ONLY	CASH
\$25.00	PRO / SUPER PRO DELAY BOX / LINE LOCK 9.99 & DOWN	CASH

ALL MAKES WELCOME
RUN WHAT YA BRUNG
FIRST ROUND BUY BACKS IN ALL CLASSES
CAN DRIVE FOR SECOND HARVEST FOOD BANK
SEE YOU THERE !!!

SPONSORED BY
MEINEKE DISCOUNT MUFFLER
960 MAIN ST NASHVILLE, TN
HOLLEY PERFORMANCE
PRODUCTS

MOPARTS

WANTED:

1969 OR 1970 DODGE DART SWINGER 340 4-SPEED. MUST BE UNRESTORED AND RUST FREE WITH MATCHING NUMBERS. IF ANYONE NOWS OF SUCH A CAR PLEASE CONTACT ME AT:

RON KENNEDY
960 ROSCOE ST.
GREEN BAY, WI. 54304
920-498-9664

FOR SALE:

1972 DART SWINGER. 2ND OWNER. 65,000 MILES. NEW GOLD PAINT AND WHITE TOP. 318, AUTO, PS, AC. VERY GOOD DAILY DRIVER. CALL RICK 615-895-1700.

FOR SALE:

1969 PLYMOUTH BARRACUDA COUPE. CUSTOM AIRBRUSH PAINT. V-8, NEW INTERIOR, CENTERLINE WHEELS. MUST SEE. \$8,500. CALL 615-444-9446

FOR SALE:

1972 DODGE CHARGER RALLYE, LIGHT GREEN METALLIC, 318, ONE OWNER, 77,000 MILES, PS, PB. EXCELLANT CONDITION. \$3500 DONNA 9AM - 8PM. 615-833-0460

WANTED:

SET OF 15" RALLEY WHEELS. AM/FM THUMBWHEEL RADIO. DAVID BOLINGER. 502-475-4086.

FOR SALE:

14" SPACE SAVER TIRE	\$200
NEW PACKAGE TRAY- NO HOLES	\$ 20
AUTO CONSOLE 71-74	\$ 75
2 CHALLENGER QTR PANEL EMBLEM	\$ 15
2 340 HOOD EMBLEMS	\$ 15
72-74 WASHER JAR	\$ 30
SET MAGNUM 500 CTR CAPS	\$100

DAVID BOLINGER 502-475-4086

FOR SALE:

1980 DODGE TRUCK BODY, SHORT BED, VERY SOLID. FIRST \$500 TAKES HER HOME. 5 WILD CTRY TIRES 31 X 10.5R15LT. 5000 MILES ON 4 - SPARE UNUSED. CUSTOM ALUMINUM DIRECTIONAL MAGS GO W/ TIRES. PAID OVER \$1000 FOR ALL - WILL SACRIFICE FOR \$500. CALL KIM LITTON AT 615-441-2953.

FOR SALE:

SHARPE VHS 12 POWERZOOM CAM CORDER. FULL SIZE. 2 BATTERIES. AC ADAPTER. A/V OUTPUT CABLE, DC OUTPUT CABLE, RF

BILL BRADLEY
PRESIDENT
615-449-1260

ROBERT VACHUNEK
EVENTS DIRECTOR
615-382-1430

MUSIC CITY
MOPAR CLUB
P. O. BOX 625
MADISON, TN.
37116

WAYNE HALL
VICE PRESIDENT
615-444-1521

MIKE BOER
TREASURE
615-382-2685

CONVERTER, 300/75 OHM ADPTR, SHOULDER STRAP, HARD CASE, INSTRUCTIONS. \$300 OBO KIM @ 615-441-2953

CIRCLE TRACK TRUCK

THE BIG RED #1 TRUCK SETTING THE TRACK RECORD AND SITTING ON THE POLE AT THE RECENT "CHEVY DEALERS 125" AT THE NASHVILLE RACEWAY WAS A BIG 360 MAGNUM POWERED DODGE TRUCK OWNED BY MIKE ALEXANDER AND DRIVEN BY JIMMY VALENTINE. SHOW 'EM THE TAILGATE GUYS!

VANISHING POINT II

THIS MOVIE AIRED IN JAN 97 ON FOX. DUE SHORT LEAD TIMES MANY VEIWERS MISSED IT. IF YOU WOULD LIKE TO SEE IT ON AIR OR VIDEO WRITE TO:

GRACE PECK
MGR OF PRIMETIME
TWENTIETH CENTURY FOX TV
10201 W. PICO DR.
LOS ANGELES, CA 90035

LET HER KNOW THAT YOU WOULD LIKE TO SEE IT. YOU OPINION DOES COUNT.

UPCOMING EVENTS

5/24/98: NASHVILLE, TN. MCMC DRAG RACE AT UNION HILL. GATES OPEN AT 11:00 AM. 615-449-1260 615-382-1430

6/6/98: SEVIERVILLE, TN. SMOKY MTN MOPAR SHOW. 423-428-4608

6/27/98: KNOXVILLE, TN. FUN IN THE SUN MOPAR SHOW.

7/17/98: BRISTOL, TN. MOPAR MUSCLE SOUTHERN CLASSIC. 606-272-3520

THIS HAS BEEN MOVE TO CLAY CITY, KY. WE WILL KEEP YOU INFORMED.

8/6/98: CARAVAN TO BRICE ROAD AND MOPAR NATS GOES THRU NASHVILLE. IF YOU WOULD LIKE TO BE INVOLVED CONTACT:

MOPAR MUSCLE - RETURN TO BRICE RD
941-644-0449

OR: STAN HARDCASTLE
615-794-4204

8/7 -8/9/98 MOPAR NATS IN COLUMBUS OHIO.
313-278-2240.

9/26-27/98: NASHVILLE, TN. MUSIC CITY MOPAR CLUB SHOW. 615-449-1260 615-382-1430