

Music City Mopar Club



VOL. 7 No. 5

Printed Courtesy of Dale's Quick Print

MAY, 1996

"MEMORIAL MADNESS" DRAG RACE !!!

MAY 26TH, 1996 GATES OPEN @ 11:00 A.M.
AT MUSIC CITY RACEWAY ON UNION HILL

QUARANTEED TOTAL PURSE

\$10.00	STREET CLASS	TROPHY
\$25.00	DELAY BOX CLASS	\$1000.00
\$20.00	FOOT BRAKE CLASS	\$500.00
\$5.00	ENTRY FEE (12 & UNDER FREE)	
=====		
\$60.00	PACKAGE DEAL FOR:	\$40.00
	<i>PLUS</i>	
\$10.00	QUICK 16	\$160.00+
		GIFT CERTIFICATE

RACE SPONSORED BY "HIPPODROME DODGE"

Holley[®]

CASH PRIZES SPONSORED BY "HOLLEY"

GIFT CERTIFICATE BY "JET HOT COTINGS"



DOOR PRIZES BY "MEINEKE" ON MAIN STREET
AND "ADVANCE AUTO PARTS" ON DONELSON PIKE

HOW TO BRACKET RACE IN 5,000,000 WORDS OR LESS

WINNING A BRACKET RACE IS A COMBINATION OF REACTION TIMES AND ELAPSED TIMES, VERSUS RED LIGHTS AND BREAK OUTS. THE POINT IS NOT TO BE THE FASTEST, BUT TO BE THE MOST CONSISTENT. BRACKET RACING IS REALLY A GAME OF BEING QUICK. BOTH YOU AND YOUR OPPONENT ARE BEING MEASURED INTO THE THOUSANDTHS OF A SECOND. WHEN YOU COME TO THE TRACK YOU WILL BE GIVEN A CAR NUMBER TO WRITE ON YOUR WINDOW WITH SHOE POLISH. IT STAYS THERE ALL NIGHT. EACH TIME YOU RUN AN ELIMINATION ROUND YOU MUST WRITE YOUR PREDICTED ELAPSED TIME AS WELL. YOU MAY NOT RUN UNDER THAT TIME OR YOU "BREAK OUT" AND GO HOME. THE REACTION TIME IS A MEASUREMENT OF HOW LONG IT TOOK YOU TO GET THE CAR MOVING AFTER THE GREEN LIGHT CAME ON. IF YOU GO TOO QUICK YOU "RED LIGHT" AND GO HOME. ADD THOSE TWO TOGETHER, FACTOR IN THE HANDICAP FOR THE SLOWER CAR AND THE FIRST ONE TO THE FINISH LINE WINS. SOUNDS EASY, JUST RACING THE CLOCK HUH, WRONG!!!

LETS START FROM THE BEGINNING. GET THERE WHEN THE TRACK OPENS. GO THROUGH THE TECH LANE TO GET YOUR CAR NUMBER AND PUT IT ON THE PASSENGER SIDE OF THE WINDSHIELD AND THE PASSENGER WINDOW. THE FIRST HOUR OR SO YOU RUN FREEBIES. IT IS YOUR CHANCE TO LEARN HOW THE CAR IS REACTING AND RUNNING. GET IN LINE IN THE STAGING LANES. WHEN IT IS YOUR TURN PULL OUT IN FRONT OF THE WATER BOX. IF YOU HAVE STREET TIRES DO *NOT* GO IN THE WATER. STAND ON THE BREAK AND GIVE IT SOME GAS. LET IT SPIN THE TIRES TO HEAT AND CLEAN THEM. IF IT WON'T SPIN THEM GREAT, YOU'LL BE BETTER OFF. NOW PULL UP TO THE STARTING LINE. IN THE MIDDLE OF THE TRACK YOU WILL NOTICE A TREE OF LIGHTS. CONCENTRATE ON THE LIGHTS ON YOUR SIDE. THERE ARE LIGHT BEAMS ON THE TRACK AND AS YOUR FRONT TIRES CROSS THE FIRST ONE THE TOP BULB (PRE-STAGE) WILL COME ON. SLOWLY INCH FORWARD UNTIL THE SECOND BULB COMES ON (STAGE) AND STOP! STAND ON THE BREAK AND GIVE A LITTLE GAS. DON'T SPIN THE TIRES AND DON'T LET IT CREEP FORWARD. ONCE YOU ARE BOTH STAGED THE STARTER WILL TURN ON THE TREE. FOUR LIGHTS WILL COME ON IN .5 SECOND INCREMENTS - THREE YELLOWS AND A GREEN. LET THE FIRST YELLOW GO. LET THE SECOND YELLOW GO. AS SOON AS YOU **SEE** THE THIRD YELLOW LET OFF THE BREAK AND GIVE IT THE GAS. DON'T ANTICIPATE THE THIRD LIGHT, WAIT UNTIL YOU SEE IT. DON'T LET THE TIRES SPIN. YOU'LL BE WASTING VALUABLE HUNDREDTHS OF A SECOND. BY THE TIME BOTH YOU AND YOUR CAR REACT THE GREEN LIGHT SHOULD BE ON. STAY ON THE GAS ALL THE WAY DOWN THE TRACK. AT THE END YOU WILL APPROACH ANOTHER SET OF LIGHT BEAMS. THE FIRST TURNS ON THE MPH CLOCK. IT IS NOT THE FINISH LINE. THE SECOND TURNS OFF THE MPH CLOCK AND THE ELAPSED TIME CLOCK. IT IS THE FINISH LINE. LET OFF THE GAS. SLOW DOWN TO MAKE THE TURN ONTO THE RETURN ROAD. BE COURTEOUS TO THE OTHER DRIVER. IT IS NOT A RACE TO GET BACK. STOP AT THE BOOTH AND GET YOUR TIME SLIP. IT WILL SHOW YOU YOUR DIAL IN, REACTION, 60 FT., 330 FT., 1/8 MILE ET, 1/8 MILE MPH AND BELOW WHO WON AND BY HOW MUCH. RUN SEVERAL FREEBIES TO GET A FEEL FOR IT. IF YOUR REACTIONS VARY WIDELY CONCENTRATE ON LEAVING WHEN YOU SEE THE THIRD BULB **LIGHT**. DON'T TRY TO GUESS AT A QUICKER LIGHT. IF YOU ARE SLOW BUT CONSISTENT TRY INCHING FORWARD IN THE "STAGE" BEAM. YOU CAN EVEN TURN OUT THE PRESTAGE BULB. IF YOU WRITE "DEEP" ON YOUR WINDOW THE STARTER WILL GIVE YOU A LITTLE EXTRA TIME TO DO SO. A WARNING THOUGH, DEEP STAGING CAN CAUSE RED LIGHTS. IF YOUR 60 FT. TIMES VARY WIDELY YOU ARE BOGGING OFF THE LINE OR SPINNING YOUR TIRES. A SERIOUS BOG IS MECHANICAL. GO HOME AND FIX IT AND COME BACK NEXT WEEK. SPINNING THE TIRES CAN BE CORRECTED BY LOWERING YOUR RPM'S AT LAUNCH. SPINNING TIRES WILL DRIVE YOU NUTS TRYING TO GUESS AT A DIAL IN. IF YOUR 1/8 MILE ET VARIES WIDELY YOUR ARE SPINNING TIRES, SHIFTING INCONSISTENTLY, OR STAGGING INCONSISTENTLY. STOP THE TIRE SPIN. PICK AN RPM POINT AND SHIFT THERE EACH TIME. IF YOUR CAR IS AN AUTOMATIC AND IT IS CONSISTENT JUST LET IT SHIFT. MOVING INTO THE STAGE BEAM 6" WILL PICK UP YOUR RT BUT SLOW DOWN YOUR ET. PICK A LAUNCH SPOT AND BE CONSISTENT.

NEXT YOU WILL BE GIVEN TWO TIME TRIALS. THESE WILL BE AT RACE LIKE CONDITIONS. IT IS TIME TO GET SERIOUS. MAKE THE TWO PASSES GOOD ONES BECAUSE THE REAL RACE STARTS NEXT.

TAKE ALL THE INFORMATION FROM TIME SLIPS. THROW OUT ANY THAT HAVE BIG ERRORS AND PICK AN E.T. FROM THE GOOD INFO. AS THE NIGHT PASSES AND THE TEMPERATURE DROPS YOU WILL PICK UP AS MUCH AS A 1/10 OF A SECOND. A COUPLE OF POINTERS. IF YOUR OPPONENT RED LIGHTS RIDE OUT YOUR PASS. IT COULD GIVE YOU VALUABLE INFO. IF IT LOOKS LIKE HE BROKE AT THE START LINE LET OFF THE GAS BEFORE YOU CROSS THE FINISH. IF YOU BREAK OUT BY .001 SECONDS AND HE LIMPS OVER IN 22.336 SECONDS OVER HIS DIAL IN - **YOU STILL LOSE**. ALSO, IF HE IS WELL BEHIND YOU LET OUT OR TOUCH THE BREAK JUST TO MAKE SURE YOU DON'T BREAK OUT. OF COURSE THERE ARE SAND BAGGERS WHO WAIT UNTIL THE END TO WIN AND YOU COULD GET CAUGHT WITH YOUR FOOT ON THE BREAK AS HE POURS ON THE NITROUS. OH WELL! REMEMBER, HE WHO RED LIGHTS FIRST LOSES. HE WHO BREAKS OUT WORST LOSES. ALSO, YOU MAY NOT COME IN CONTACT WITH THE CENTER LINE OR THE SIDE WALLS. THERE IS ONLY ONE WINNER, BUT WE ALL HAVE FUN!!! OH, ONE OTHER THING, IT IS ADDICTIVE!

UPCOMING NEVENTS

May 18- Music City Late Great Chevy Club and John Andrettis Car-B-Cue will have an open car show at the Car-Cue. Call Randy Littlejohn at 615-871-4447 for info.

June 18- Summer 96 Open Car Show- Waverly, Tn. Mopar classes. Call Henry Bullington at 615-582-3038 for more info.

June 1 Northwest Ohio Mopar Muscle Club Show. All Mopar. David Walker 1-419-238-0713

June 15- Southern Wheels in Motion Open Car and Truck Show- Tullahoma, Tn. Call Jerry Moore 615-393-4960 for info. 2 original & 2 modified Mopar classes.

June 22- East Tennessee Mopars Fun In The Sun All Mopar Show- Knoxville, Tn. Call Mike & Judy Holman 423-691-6002 for info.

June 10- Holly/Toots Cruise- Bowling Green, Ky. Brian Salvati 502-782-2900 for more info.

July 19-21 6th annual Mopar Muscle Southern Classic in Bristol, Tn.. 1-423-323-5551

August 9-11 Mopar Nationals at Indianapolis Raceway Park. For info call 313-278-2240.

Sept 6-8 Mopar Meet 96 at Atlanta Dragway in Commerce, Ga. For info Mike Hayes 1-800-241-8124 or 1-770-963-5251.

WINNING WAYS

LaFayette Ronny Holland, James & Kimble Spears, Gary Wilkerson, and of cours Nick Wilmore.

Car-B-Q's Pro Gas Show James and Kimble Spears, Butch Price, and Jay Jernigan

Music City Raceway Richard Elmore, Robert Vachunek, Larry George, James West, Donna Koopman

....MO PARTS

WANTED: 727 tans for small block, must be part#3681052, fits 72-73 A,B,E Body 340. Also, 1972 Challenger Ralley 340 4-speed, no basket cases. call wayne after 5:00 p.m. 1-615-444-1521

WANTED: Single groove water pump pulley and crank pulley for a big block. 441-2953 Kim

FOR SALE: Electron spark control - new \$50.00 Moroso valve covers for small block - gold anodized \$35.00 for pair. Larry at 1-615-789-5929.

FOR SALE: 1968 Plymouth fury III 383-2bbl 727 p/s p/b 4-door a/c red & white Call Don 615-893-4252 \$2500.00

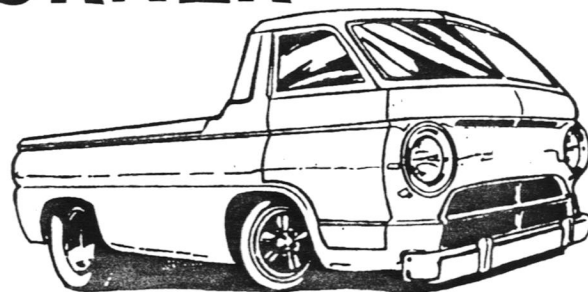
FOR SALE: 1973 Dodge Charger S.E. Brougham 2-door p/d/b 400 h/p 4bbl Headman headers. Call Don 1-615-893-4252 \$2500.00

WANTED: Bucket seats w/ console for 1970-71 Dodge truck Adventurer S.E. Parts of anything that will fit my 1958 Dodge truck Custom 100. call Carl 1-615-896-3599

WANTED: 'cuda / Barracuda 70-74 in decent shape to a 440 in. m 1-615-446-5509 Sam

OR SALE: Mickey Thompson Mopar Big Block valve covers, used. \$20.00 Big Block ci exhaust manifolds \$10.00 Pair 185R15 24" tall V.W. type front runners, new \$50.00 Bill 1-615-449-1260

KIM'S KORNER



AKA Ladies Choice

Due to the death of my Grandma Kim's Korner is on berevment leave.

Thanks,
Kim

My sincere thanks goes out to Rev. David Koopman for the thoughtful, sensative, uplifting service that he officiated at my Grandma's funeral. My family and I are truly in your debt. Thank you so much!

Kim

NEW MEMBERS

151
MICHAEL HUNT
3142 TOWN CT.
ANTIOCH, TN 37013

152
CARY PETITT
1201 MAXWELL BRANCH RD.
COTTONOWN, TN. 37048

153
CHRIS SHANNON
1116 RIVERWOOD DR.
NASHVILLE, TN. 37216

154
MARK POOLE
118 CORNELIA DR.
HENDERSONVILLE, TN. 37075

FYI

All is going well with preparations for the Drag Race. There is a committee meeting at Music City Raceway on May 21st at 8:30 p.m. . By no small coincidence this is also Mopar night at the hill. They will be featuring Mopars all night and will have a Quick 8 class just for Mopars. This is a great chance to practice your reaction times before our race the 26th. All classes that night are for street legal tires.

Music City Mopar Club
AND
Hermitage Landing Resort Park

PROUDLY PRESENTS

Music City 
Mopar Club's

7th ANNUAL
CAR & TRUCK SHOW
September 28th & 29th



Saturday & Sunday
at Hermitage Landing



1001 Bell Rd. • Nashville, Tennessee (see map)

Admission is FREE to Public

Door Prizes • Concessions • Vendors • Tee Shirts • Live DeeJay

OVER 150 MOPARS LAST SHOW
OVER 35 CLASSES • RAIN or SHINE!

*Friday Night, September 27th - Early Registration and
Cruise at Hermitage Landing Resort Park*

FREE T-Shirts to first 75 Pre-Entries



Rev. Mopar's Grease Pit

Well folks it's time for applied geometry 101 and some of the implications of it's proper and improper applications. Principles of geometry and physics play a most important role in the proper operation of your pride and joy Mopar.

Ma Mopar has always had a leg up in the engineering department. Let me try to illustrate what I am saying. In 1969 I was the proud owner of a new 1967 GTX. The car came to me buy way of a factory rep who had gotten the car for field evaluation. Hence, it had not been titled. This car came to me fresh as a daisy, as every component had been removed, examined and replaced again and again. The car was straight in all ways, not just body. I raced the car at us 131 Drag Way with a 3.23 sure grip for a best ET of 13.64 at 102. It was just as quick as 4.10 geared, "fresh air" GTX's being campaigned at the same time. The reason? Geometry. The engine was straight in the car, the drive line was straight, the springs were balanced for the torque applications and had the proper arc, the pinion angle was corrected to maintain a non-binding driveline at throttle.

Twenty years later the GTX again came my way. I built the engine back to factory specs, installed new u-joints, etc., but did not pay any attention to the condition of the mounts, the rear springs, torsion bars, or pinion angle. After the engine and tranny were done it was time for a test ride. And what a ride it was... INSTANT TIRE SPIN. LITTLE DIRECTIONAL STABILITY, A LOUD DRIVELINE GROWL, AND A LIGHT SNOUT. Impressive ride at first. I thought I created a monster 440 that was really cooking. Now I know better. Although the engine was stronger it wasn't that strong.

The point here is that there is much more to restoring your muscle car than good paint and an immaculate engine under the hood. It involves checking the spring rates to maintain proper arc under power, checking the entire torsion bar assembly for straightness and resilience, checking the alignment and correctness of engine mounts, checking the straightness of the driveline, checking the mounting height of the tranny. If it is not right there goes the pinion angle (remember the groan I spoke of). Too much negative angle is good for take off, but bad for u-joints, too much positive is good for cruising, but not much else. Pay close attention to your suspension and driveline geometry and you car will run as good and true as it looks...

Things to be checked on an older Mopar:

1. control arm bushings, ball joints, tie rod ends.
2. engine mount thickness location and wear.
3. trans mount thickness and wear.
4. leaf springs - often over looked - this is the best \$350 investment in terms of usability
5. bushings in the springs.
6. u-joints.
7. pinion angle - done with the tranny mount and springs - they are interrelated.

PEACE, REV.

BOARD MEMBERS

BILL BRADLEY - PRESIDENT
1-615-449-1260

KIM LITTON - VICE PRESIDENT
1-615-441-2953

MIKE BOER - TREASURER
1-615-384-3242

ROBERT VACHUNEK - EVENTS
1-615-384-8243

MELISSA BOER - SECRETARY
1-615-384-3242

WANTED: Would like to borrow VHS tapes of 90,91 & 92 MCMC shows. Call Kim after noon daily 615-441-2953.(4)

FOR SALE: 71 Dodge Polara. 73K 2 owner miles. Excellent, original condition. \$1400 obo. 822-7831.(4)

FOR SALE: 60 Belvedere, 2 dr hardtop, parts. 6am-9pm. Call Tim Skoropat for info 849-7530.(4)

FOR SALE: 8 3/4 housing, 391 pos unit. \$250. Also 72 standard 340 block only. Does have main caps. Chris Knott 449-5339.(4)

WANTED: 60 Ply Savoy chrome pieces for right rear door, 60 rear in arrows, and 60 Ply Belvedere signature. 6am-9pm Tim Skoropat 349-7530.(4)

WANTED: 8 3/4 chunk (pref. 355 gear). Also, B Body dash pad for 67 Coronet. Larry 781-0693, leave message.(4)

FOR SALE: 89 Ply Sundance. 4 dr, 2.2 auto. P/S, P/B, AM, FM, 77K miles. \$3800, Butch after 6pm 615-746-3390.(4)

FOR SALE: 6 cyl, push button auto trans. \$50, 662-5815 or beeper 951-3191. (4)

FOR SALE: 2-15x7 polished Centerlines on 2 brand new Modifler GT white letter radial tires. W/lug nus and center caps. For small bolt pattern A Body. \$325, Chris Knott 449-5339.(4)

FOR SALE: Mopar parts. 64-72, mostly A Body stuff. James WEST 860-9691 AFTER 6PM.(4)

FOR SALE: 94 Dodge Ram 8x16 rims. \$300 obo. Craig 860-8152 after 4pm.(4)

FOR SALE: MOPAR WINTER PARTS SALE! E Body, Challenger, Cuda, Roadrunner, Baracuda, Charger items. Also sandblaster \$275. John Dodson 790-2998.

FOR SALE: 67 Barracuda Fastback, 340 engine, 4 spd, 8 3/4 with 3.23 sure grip and Mosher axles, AC, DB, big bolt pattern wheel conversion, Magnum 500 rims, #2 car, multiple show winner, \$7995 obo, Randy 770-935-8794 6pm-10pm eastern, 770-641-2938 anytime, voice mail.

WANTED: 69 Charger "rust free" Unibody or complete running car, Prefer non AC 3/8 or 383 car. I do not want a 440 car because it will be used as a donor car for a RT restoration and I will not cut up a factory Hi-po car Will drive within 300 miles of Atlanta to view car. Pictures and fender tag numbers will be requested prior to viewing car. Also wanted 69 B-body 6 way adjustable drivers seat. Randy 770-935-8794 EDT, or 770-641-2938 voice mail.

FOR SALE: 50 Dodge 6 cyl and 4 speed from 1 ton truck \$200, Buck home 615-458-6412.

FOR SALE: Jiffy Jet Windshield Washer Bag with bracket. NOS part number 2076216. Hard to find item, call 615-896-3599, \$55 will trade.

FOR SALE: Parting out Mopar cars and trucks. Mostly 50's-80. Also early Hemi's. David 615-384-8903.

WANTED: NEED A 318 CAM. Call Larry's Automaotive. 789-5929

FOR SALE: 50 Chrysler Windsor, 100% all original. Michael McDowell 615-449-3900. \$2900.

FOR SALE: 1967 DODGE CORONET DELUXE. .030" OVER BALANCED 440, 3000 STALL TORQUE CONVERTER, TURBO ACTION VALVE BODY IN FRESH 727, 3.55 SURE GRIP, HOOKER HEADERS, 2.5" ALUMINIZED EXHAUST, DYNOMAX MUFFLERS, H PIPE, POLICE RIMS, NEW RADIALS, NEW GAS SHOCKS, HALOGEN LIGHTS, ELECTRONIC IGNITION, SUN TACH, DRIVE SHAFT LOOP, HEMI RADIATOR, T*STAT CONTROLLED ELECTRIC FAN, I.D. ALTERNATOR, REAR MOUNT BATTERY, NEW PAINT, LATE MODEL FRONT DISC BRAKES, NEW SUSPENSION PARTS. THIS CAR IS FAST AND RELIABLE. OWN THE ULTIMATE FOUR DOOR GROCERY GETTER FOR \$4800. CALL REV MOPAR AT 876-8903.

Drag Race Update:

We still need volunteers to work before, during and after the race. Need help in staging lanes and the gate. Bring friends to watch and race. All makes welcome.

Car Show Update:

Even though Hermitage Landing has been sold they will be honoring our contract. Therefore our show will be at Hermitage Landing.

Hallmark Jeep Eagle has sponsored the show shirt and possibly the party at the show.

Please contact a board member if you have a sponsor for a class at the show.

May Meeting:

Our May meeting is during the club drag race May 26, between time trials and eliminations.

DIRECTIONS

OUR DRAG RACE WILL BE HELD AT MUSIC CITY RACEWAY ON TOP OF UNION HILL IN GOODLETTSVILLE, TN. 1-615-876-3406. FROM NASHVILLE TAKE I-65 N TO THE LONG HOLLOW EXIT (#97) AND TURN LEFT. TURN RIGHT AT DICKERSON RD. AND GO JUST PAST THE KOA CAMPGROUND AND TURN LEFT ON OLD SPRINGFIELD RD. GO 1/2 MILE. WHEN THE ROAD SPLITS GO LEFT ON LICKTON PIKE. GO APPROX. 3.5 MILES. TURN A SHARP RIGHT ONTO UNION HILL RD. GO 1.5 MILES AND TURN LEFT ONTO IVY POINT RD, JUST BEFORE THE CHURCH. THE RACE TRACK IS ON THE RIGHT ABOUT A 1/2 MILE.

