

2024 Pro 4 Rules

SAFETY:

ANY CAR DEEMED UNSAFE OR UNFIT FOR COMPETITION MAY NOT PARTICIPATE.

MINOR INFRACTIONS WILL BE ISSUED A ONE (1)

WEEK "FIX IT NOTICE"

1. ALL BALLAST MUST BE SECURELY FASTENED WITH BOLTS AND/OR WEIGHTCLAMPS. DUCT TAPE AND ZIP TIES ARE NOT ACCEPTABLE. MUFFLER CLAMPS ARE NOT ACCEPTABLE.
2. BALLAST MUST BE PAINTED WHITE WITH CAR #
3. MUST HAVE WORKING FIRE EXTINGUISHER IN CAR, UNLESS RUNNING FIRESUPPRESSION SYSTEM.
4. MUST HAVE SFI APPROVED 5 POINT HARNESS THAT IS IN DATE. (3 YEARS OLD MAXIMUM)
5. MUST HAVE A WORKING RACECEIVER/NITRO BEE/SWITCH AT ALL TIMES WHILE ON THE RACING SURFACE. TUNED TO 454.000
6. FULL CONTAINMENT SEATS AND HEAD RESTRAINT REQUIRED AT ALL TIMES.
7. CARS DEEMED UNSAFE TO RUN OR THAT FAIL PRETECH WILL NOT BE ALLOWED TORACE AT THE TECH OFFICIALS DISCRETION.
8. RACING SEATS REQUIRED, MUST FIT DRIVER, BE SFI APPROVED, AND MUST BEBOLTED TO ROLL CAGE.
9. NO ALUMINUM OR TITANIUM CAGES OR TUBING PERMITTED. ALL TUBING MUST BE A MINIMUM OF 1 1/2 INCHES AND A MINIMUM OF .083 WALL THICKNESS. THREE BARS IN DRIVER'S SIDE MANDATORY, TWO BARS IN RIGHT SIDE MANDATORY. MUST HAVE A MINIMUM OF 1 INCH BAR, .083 WALL THICKNESS IN HALO SECTION RUNNING EITHER FRONT TO REAR OR DIAGONAL ACROSS. MUST HAVE A ROCK GUARD WITH A MAXIMUM OF 4IN BETWEEN BARS.

WEIGHT:

CLAIMED WEIGHT MUST BE POSTED CLEARLY ON BOTH SIDES OF A-PILLAR OR HOOD, OTHERWISE YOU ARE REQUIRED TO WEIGH THE MAXIMUM.

1. 1LB PER CC, 2000 CC MINIMUM / 2500 CC MAXIMUM PLUS OVERBORE EXCEPT AS FOLLOWS
 - a. 2000CC FORD 2100LBS PLUS 1LB PER CC OVER 2000CC
 - i. MUST BE IN STOCK BLOCK . NO SLEEVED DOWN 2300 BLOCKS
 - b. .120 OVER TOYOTA 3TC 2050LBS ALSO .267 DOMES WILL WEIGH 2050 Ibs.
2. MUST HAVE CLAIMED CC ON HOOD OR A-PILLAR. CARS WITHOUT WEIGHT WILL BE WEIGHED AT THE HIGHEST WEIGHT.

GENERAL:

1. STOCK UNLESS OTHERWISE STATED
2. VERY LIMITED MODIFICATION TO CARS, SUSPENSION AND ENGINES.
3. ANY 4 CYLINDER, 2 WHEEL DRIVE MINI TRUCK, AND STATION WAGON.
4. WHEELBASE MUST BE WITHIN 1" OF FACTORY SPECIFICATIONS.
5. REAR WHEEL DRIVE VEHICLES ONLY.

BODY: NON-PROTEST ITEM GOVERNED BY MP4S OFFICIALS:

THOUGH THEY MAY NOT BE PROTESTED THE BODIES MAY BE OBSERVED, MEASURED, ETC. AS NECESSARY. IF MP4S OFFICIALS DO NOT APPROVE, YOU WILL BE

ASKED TO CHANGE IT, ADD WEIGHT OR ANYTHING DEEMED NECESSARY BY THE OFFICIALS. AFTERMARKET DIRT BODIES ALLOWED. ALL BODIES SHOULD CARRY ORIGINAL BODY LINES WITHIN REASON.

CAR MUST BE NEAT IN APPEARANCE. STOCK STEEL BODIES OR ALUMINUM AFTERMARKET BODIES ALLOWED. BODY WIDTH MAY NOT EXCEED 70"

AT THE TOP OF DOORS OR QUARTERS AND 76" AT THE BOTTOM OF DOORS AND QUARTERS. THE MMSA BODY DIAGRAM WILL BE USED AS A GUIDELINE TO CONTINUE TO GET THE LOCAL CARS IN COMPLIANCE WITH THE MP4S RULES.

BODY CONTINUED:

BODY MAY BE FABRICATED FROM STEEL OR ALUMINUM, BUT MUST FOLLOW STOCK BODY LINES. CANNOT EXCEED STOCK BODY

DIMENSIONS. HOLE FOR THE AIR CLEANER IN THE HOOD IS ALLOWED HOWEVER IT MUST BE ENCLOSED ON THE FRONT ONLY. NO HOOD SCOOPS.

FRONT FIREWALL MUST BE STEEL AND MUST BE IN STOCK LOCATION. FLOOR PAN MUST BE STOCK OEM IN STOCK LOCATION. ANY PATCH PANELS INSTALLED IN THE FLOOR PAN OR FIREWALL DUE TO RUST OR DAMAGE MUST BE STEEL.

REAR FIREWALL MAY START BEHIND THE DRIVER'S SEAT. ALUMINUM OR STEEL MAY BE USED TO BOX IN THE DRIVER'S COMPARTMENT. CARS WITH A BOXED IN INTERIOR MUST HAVE A 12" X 12" REMOVABLE INSPECTION PANEL TO CHECK THE ENCLOSED AREA. ALL INTERIOR PANELS MUST BE SEALED WELL ENOUGH TO PREVENT FIRE, HOT OIL, OR FUEL FROM ENTERING THE DRIVER COMPARTMENT. HOODS MUST BE RUN AT ALL TIMES UNLESS CRASH DAMAGE PREVENTS IT. ALL VEHICLES MUST HAVE A ROLL CAGE AS SPECIFIED IN THE SAFETY SECTION OF THE GENERAL RULES.

1. ROOF:

a. THE MINIMUM ROOF SIZE IS 42" IN WIDTH AND 48" IN LENGTH WITH A MAXIMUM 4"RAKE.

b. ROOF REQUIRED UNLESS OTHERWISE NOTIFIED (EX. SPECIAL EVENTS)

i. MAY HAVE STEEL OR ALUMINUM THE DIMENSION OF THE HALO FOR SAFETY PURPOSES

c. ROOFS MUST HAVE SOME TYPE OF ROLL OR SHAPE, NO FLAT ROOFS ARE PERMITTED.

2. NOSE:

a. NO FINS OR FLARES EXTENDING OVER THE HOOD OF THE CAR. NO LATE MODEL FENDER FLARES.

b. THIS IS A PRO 4 CLASS, CARS SHOULD BE SIMILAR TO 4 CYLINDERS.

c. STOCK SHAPE AND STYLE NOSES ONLY.

i. NO MD3, WEDGE OR LATE MODEL STYLE NOSES.

3. TAILPIECE:

a. TAIL OF CAR CAN BE OPENED OR CLOSED MOUNTED STRAIGHT UP AND DOWN (NO ANGLE) AND EXTEND BELOW FRAME HORNS IN A STRAIGHT, HORIZONTAL LINE FROM QUARTER PANEL TO QUARTER PANEL.

4. COCKPIT:

a. MAY RUN COMPLETE, ENCLOSED COCKPIT.

b. MINIMUM OF 22 GAUGE SHEET METAL OR .040 ALUMINUM.

c. IT IS RECOMMENDED THAT THE DRIVERS DOOR IS PLATED WITH .25" STEEL.

d. 13" MINIMUM OPENING FRONT SIDE AND REAR OF DRIVER.

e. RADIOS ARE NOT PERMITTED. MIRRORS ARE AT THE DISCRETION OF THE TRACK

f. FIRE WALL REQUIRED BETWEEN DRIVER AND FUEL CELL. MINIMUM OF 22 GAUGE STEEL/ SHEET METAL.

5. SPOILER:

a. HEIGHT (MAXIMUM 6"). WIDTH (MAXIMUM 68") SIDE SPOILERS AND SUPPORTS ARE PERMITTED.

b. NO MORE THAN 3 BANDS, RODS, WIRES, FINS ETC. SUPPORTING THE SPOILER.

c. NO HOLES OR FLAPS IN SPOILERS OR SPOILER FINS

d. ANY SPOILER ANGLE PERMITTED. MUST BE SAME ANGLE LEFT TO RIGHT.

e. NO DEVICES OR FABRICATIONS SUCH AS UNATTACHED WINGS/FINS IN FRONT OF SPOILER.

f. SPOILER MUST BE MOUNTED TO DECK. NO SPOILERS ON ROOFS.

g. THE MAXIMUM HEIGHT FROM THE GROUND TO THE TOP OF THE SPOILER IS 48 INCHES. THERE IS NO TOLERANCE FOR THIS MEASUREMENT.

6. DECK HEIGHT

a. THE MAXIMUM DECK HEIGHT IS 38 INCHES. THERE IS NO TOLERANCE FOR THIS MEASUREMENT.

CHASSIS & SUSPENSION:

1. FRONT AND REAR SUSPENSION COMPONENTS MUST REMAIN STOCK OR OEM STOCK REPLACEMENT FOR MAKE OF CHASSIS RUNNING, UNLESS OTHERWISE STATED.

a. FORD MAY MACHINE SPINDLE TO ACCEPT LATE MODEL STRUT. CUT MUST REMAIN PARALLEL TO THE FACTORY MACHINED SURFACE. NO TAPERED SHIMS OR TILTING OF SPINDLE ALLOWED.

2. FRONT AND REAR SUSPENSION MOUNTING POINTS MUST BE STOCK.

3. ADJUSTABLE CASTER AND CAMBER PLATES ARE PERMITTED.

4. ADJUSTABLE SPRING CUPS PERMITTED FRONT AND REAR.

5. JACK SCREWS PERMITTED IN THE REAR ONLY.

a. NO IN-CAR ADJUSTMENT PERMITTED.

6. STOCK UPPER AND LOWER A-ARMS ONLY.

a. FRONT A ARMS MAY BE MODIFIED FOR CASTER/CAMBER ADJUSTMENT. NO FABRICATED OR ADJUSTABLE A ARMS ALLOWED.

7. STOCK NON-ADJUSTABLE REAR TRAILING ARMS ONLY.

a. UPPER TRAILING ARMS MAY BE MODIFIED FOR PINION ANGLE. NO FABRICATED OR ADJUSTABLE TRAILING ARMS ALLOWED

8. ANY BUSHING PERMITTED. (RUBBER, NEOPRENE, MONOBALLS ETC.)

9. STEERING GEAR MUST BE STOCK FOR THE VEHICLE BEING RACED. QUICKNERS PERMITTED.

10. COLLAPSIBLE TYPE STEERING SHAFT WITH QUICK RELEASE STEERING HUB RECOMMENDED.

11. NON ADJUSTABLE LOWERING BLOCKS ALLOWED. RACING SPRINGS PERMITTED. STOCK LOCATION ONLY.

a. ONE SPRING PER WHEEL. NO PROGRESSIVE SPRINGS, NO DUAL RATE SPRINGS, NO STACKING OF SPRINGS.

b. ONE SPRING RUBBER PER WHEEL.

12. PANHARD BAR MAY BE SHORTENED BUT MUST BE NON ADJUSTABLE.

IGNITION:

1. STOCK OEM DISTRIBUTOR AND COIL FOR MAKE OF CHASSIS RUNNING. MELS IGNITION PERMITTED.

a. IGNITION SYSTEMS THAT CAME FACTORY WITHOUT A DISTRIBUTOR WILL HAVE TO BE PRE APPROVED.

2. AFTERMARKET MULTIPLE AND/OR ADJUSTABLE ELECTRONIC SYSTEMS ARE NOT PERMITTED.

a. NO TRACTION CONTROL.

CARBURETOR:

1. STOCK OEM OR GAUGE LEGAL HOLLEY 350 #7448 OR 0-80787-1 ONLY. NO POLISHING OR GRINDING

a. MAY TUNE CARBURETOR WITH JETS, BLEEDS, BUTTERFLY HOLES, VENT, ETC. SHORT BUTTERFLY SCREWS OK

2. MUST HAVE CHOKE HORN WITH NUMBER. FLOAT BOWL MUST FACE FRONT OF ENGINE. MAY USE EPOXY OR SAFETY WIRE ON BOOSTERS.

3. ALL CARBURETORS MUST HAVE CONVENTIONAL STYLE FLOATS ALONG WITH NEEDLES AND SEATS.

4. NO INDIVIDUAL CYLINDER TUNING OR EQUIVALENT ALLOWED.

5. ALL CARBURETORS MUST HAVE CONVENTIONAL STRAIGHT LEG BOOSTERS ONLY.

6. 1" INCH MAXIMUM CARBURETOR SPACER/ADAPTER .010 TOLERANCE. SPACER MUST BE ONE PIECE WITH NO INSERTS ETC. SPACER MAY NOT EXTEND INTO THE MANIFOLD AREA.

7. TWO STANDARD (.070" MAX THICKNESS) GASKETS PERMITTED ON SPACER/ADAPTER.

EXHAUST SYSTEM:

1. EXHAUST EVAC SYSTEMS ALLOWED. (1) MUFFLER PER HEADER ALLOWED. MUFFLER MAY NOT PROTRUDE INTO COLLECTOR

2. STOCK MANIFOLD OR SPEC SCHOENFELD HEADERS ALLOWED. FORD MAY USE F-234V OR F-235V. TOYOTA 3TC MAY USE T-168

a. ALL OTHER MAKES THAT DOES NOT HAVE A SPEC HEADER OFFERED WILL HAVE TO BE PRE APPROVED.

3. NOTHING MAY PROTRUDE INTO THE COLLECTOR EXCEPT FOR EVAC TUBE.

4. TURNDOWNS AND EXTENSIONS PERMITTED.

FUEL SYSTEM:

1. RACING FUEL (110) ONLY.

2. ELECTRIC FUEL PUMPS RECOMMENDED TO HAVE A KILL SWITCH THAT WILL CUTOFF IN THE EVENT THAT THE OIL PRESSURE DROPS.

3. FUEL IS SUBJECT TO LABORATORY TESTING AND FUEL MAY NOT CONTAIN ANY ADDITIVES.

a. THE SPECIFIC ELEMENTS WHICH WILL BE SEARCHED FOR INCLUDE: PROPYLENE OXIDE, ALCOHOLS (ALL TYPES), ALDEHYDES, AMINOBIPHENYL, BENZENE (IN EXCESS OF EPA LIMIT), BENZIDINE, BERYLLIUM COMPOUNDS, BROMINE COMPOUNDS, BUTADIENES, CHLORINATED COMPOUNDS, CHROMATES, DIOXANES, ETHYL ACRYLATE, ETHYLENE OXIDE, HYDRAZINE COMPOUNDS, METHYLENE DIANILINE, NAPHTHYLAMINE, NITROGEN COMPOUNDS (NITROMETHANE, ET AL.), STYRENES, TOLUIDINE AND XYLIDINE. ALSO ADDED THIS LIST WILL BE SUBSTANCES DEEMED TO EXCEED THE THRESHOLD LIMIT VALUES (TLV) OR BIOLOGICAL EXPOSURE INDICES (BEI) AS LISTED BY THE AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

(ACGIH).

b. NO E85, ETHANOL, METHANOL OR ALCOHOL BASED FUELS. NO OXYGENATED FUELS.

4. FUEL SAMPLES MAY BE TAKEN AND SENT TO AN INDEPENDENT LAB FOR TESTING AND MUST MEET BENCHMARK AT ALL TIMES.

5. SFI CERTIFIED FUEL CELL WITH ROLL-OVER VALVE MANDATORY.

6. IN-LINE FUEL SHUT OFF RECOMMENDED WITHIN REACH OF DRIVER.

7. TRACK FUEL HIGHLY RECOMMENDED.

DRIVELINE:

1. ALL CARS MUST HAVE SAFETY LOOP FOR DRIVESHAFT.

a. DRIVESHAFT MUST BE STEEL AND WHITE IN COLOR FOR SAFETY. MINIMUM 1.5" DIAMETER

TRANSMISSION:

1. SCATTER SHIELDS HIGHLY RECOMMENDED.

2. PRODUCTION TRANSMISSIONS MUST HAVE HELICAL CUT TEETH.

3. OEM/PRODUCTION UNLESS OTHERWISE STATED. MAY REMOVE SPEEDOMETER PARTS

4. FLYWHEEL MUST BE STOCK AND WEIGH 16 LBS MINIMUM. NO

SCALLOPED FLYWHEELS.

a. ANY OTHER MAKES WITH LIGHTER FLYWHEELS MUST BE PRE APPROVED.

5. STOCK OR STOCK REPLACEMENT CLUTCH AND PRESSURE PLATE ONLY.

STOCK BOLT PATTERN. STUDS OK. MINIMAL BALANCING ALLOWED. a. NO REDRILLING, OR LIGHTENING OF PRESSURE PLATE

SHOCK/STRUT RULE:

1. \$100 CLAIM RULE PER CORNER. WILL FOLLOW CLAIM PROCEDURES.

2. FRONT AND REAR SHOCKS MUST BE IN STOCK LOCATION. SHOCKS MUST BE MOUNTED VERTICALLY (NOT UPSIDE DOWN). STOCK STRUT/SHOCK TOWER REQUIRED. MAY CUT ONLY WHAT IS NECESSARY FOR CASTER/CAMBER ADJUSTMENT.

3. SHOCKS/STRUTS MUST BE STEEL.

4. NO ADJUSTABLE SHOCKS OR STRUTS. 5. NO REBUILDABLE OR TAKE APART SHOCKS

6. SHOCK EXTENSIONS OK.

7. SCHRADER VALVES NOT PERMITTED.

REAR END:

1. STOCK FOR MAKE NON-FLOATER UP TO 8.8 IN.

2. ANY GEAR RATIO PERMITTED. MUST BE LOCKED

3. NO WHEEL SPIN SENSING DIFFERENTIALS ALLOWED.

4. NO RATCHETING DIFFERENTIAL. STEEL MINI SPOOLS ARE OK.

5. MUST HAVE ALL PARTS IN REAR END UNLESS REPLACED BY MINI SPOOL.

6. LIGHTENED RING GEARS MUST ADD 25LBS (NO POLISHING)

BRAKES:

1. STOCK TYPE (4-WHEEL DISC APPROVED). BRAKE COMPONENTS MUST MATCH MAKE AND MODEL OF CAR.

a. ROTORS IN QUESTION WILL BE CHECKED.

b. NO GUN DRILLED ROTORS. NO SCALLOPED ROTORS

2. RACING PEDALS, SHUTOFF & DUAL MASTER CYLINDERS ARE ALLOWED.

a. MUST HAVE WORKING 4 WHEEL BRAKES POST-RACE

3. NO DRUMS LIGHTENED ON THE OUTSIDE.

4. NO EXOTIC BRAKING SYSTEMS

5. NO BRAKE BIAS ADJUSTERS INSIDE THE COCKPIT.

TIRES & WHEELS:

1. ANY 60 OR 70 SERIES STREET LEGAL TIRE. NO DOT RACING OR COMPETITION TIRES ALLOWED.

2. 13X7IN STEEL WHEELS ONLY, ANY OFFSETS PERMITTED, SPACERS PERMITTED.

a. BEADLOCKS PERMITTED ON THE RIGHT SIDE ONLY.

3. GROOVING AND SIPING NOT PERMITTED.

a. AGGRESSIVE BUFFING MAY BE CONSIDERED SIPING; USE OF CARBIDE/NAIL STYLE DISCS IS PROHIBITED

4. TIRES MUST PUNCH 55 OR HIGHER AND ARE SUBJECT TO BEING CHECKED AT ANYTIME.

5. SUBJECT TO CHEMICAL LAB TESTING, REQUIRED TO CONFORM TO BENCHMARK AT ALL TIMES.

a. LAB RESULTS ARE INDEPENDENT AND THE LAB HAS FINAL SAY ON WHETHER THE

TIRE HAS BEEN ALTERED.

i. IT IS SUGGESTED TO WASH TIRES ONLY WITH WATER. DEGREASERS MAY REMOVE OILS IN THE TIRE RESULTING IN FAILURE TO MEET MANUFACTURER'S BENCHMARK.

ENGINE:

ALL ENGINE CORE PARTS (BLOCK, HEADS, CRANKSHAFT AND INTAKE) MUST HAVE BEEN AVAILABLE ON CARS OR TRUCKS SOLD TO THE GENERAL PUBLIC BY MASS PRODUCTION. ALL PARTS MUST BE OF THE SAME BRAND VEHICLE YOU ARE RACING. ALL PARTS MUST HAVE COME ON VEHICLES FROM THE UNITED STATES OF AMERICA. NO FRONT WHEEL DRIVE, MARINE, INDUSTRIAL OR SPECIAL PRODUCTION PARTS SHALL BE PERMITTED.

1. ENGINE

a. ENGINE MUST USE BABBIT STYLE BEARINGS ONLY. NO NEEDLE OR ROLLERBEARINGS. COATED BEARINGS OK.

b. MUST BE NATURALLY ASPIRATED, 2 VALVE PER CYLINDER ENGINES ONLY.

c. NO ROTARY OR DOHC ENGINES ALLOWED. NO FUEL INJECTION OR MULTI#CARBENGINES.

d. ENGINE MUST BE THE SAME MAKE AS THE CAR.

e. STOCK OEM ONLY WITH MAXIMUM OVERBORE OF .080 OR .120 FOR TOYOTA 3TC. ALL ENGINES ALLOWED 10CC TOLERANCE FOR WEAR INCLUDING BORE WEAR AND STROKE TOLERANCE COMBINED.

f. 2500 CC MAXIMUM PLUS OVERBORE. CC WILL BE FIGURED BY: BORE X BORE X STROKE X .7854 X 4 = CUBIC INCHES (CI) DIVIDED BY .061= CC g. ENGINES MUST BE IN STOCK LOCATION.

h. PISTONS

i. MAY USE ANY FLAT TOP.

ii. 3TC TOYOTAS MAY USE .235 DOME.

iii. 3TC .267 DOME MUST ADD 50LBS. 20R AND 22R MAY USE .125 DOME.

v. PISTON PINS MUST BE STEEL

i. CRANKSHAFT AND RODS

i. CRANKSHAFT MUST BE STOCK OEM WITH STOCK STROKE. .010" TOLERANCE ON STROKE. MINIMUM ROD JOURNAL DIAMETER IS 1.847" FOR ALL MAKES ii. ANY CAST OR STEEL RODS PERMITTED. NO TITANIUM OR ALUMINUM iii. MINOR CRANK BALANCING ALLOWED BY DRILL HOLE, GRINDING, OR WELDING. TECH DISCRETION

iv. CRANKSHAFTS MAY BE CHANGED FROM ONE SIZE TO ANOTHER WITHOUT MODIFICATION

v. NO LIGHTENED CRANK SHAFTS.

j. HEADS

i. MUST BE STOCK OEM, NO PORTING OR POLISHING ii. NO EXTRUDE HONING ALLOWED. NO ACID PORTING iii. PORTS MUST REMAIN FACTORY OEM SHAPE AND VOLUME.

iv. HEAD MAY BE ANGLE CUT. BOWL CUTS ARE ALLOWED BUT CAN NOT EXCEED THEID OF THE VALVE SEAT AND CAN BE NO DEEPER THAN THE VALVE GUIDE BOSS. MAY CUT TO THE VALVE GUIDE BOSS BUT NOT PAST THE BOSS.

v. BOWL CUT MUST BE CONCENTRIC WITH THE VALVE GUIDE.

vi. HEADS MAY BE CHANGED FROM ONE SIZE ENGINE TO ANOTHER WITHOUT MODIFICATION. k. VALVES

i. VALVE ANGLE MUST REMAIN OEM STOCK. MAY HAVE A COMPETITION VALVE JOB, ANY SEAT ANGLE PERMITTED ii. ANY STOCK DIAMETER STEEL VALVE PERMITTED.

iii. FORD 2300 MAXIMUMS - INTAKE 1.751 AND EXHAUST 1.509

iv. NO HOLLOW STEM VALVES PERMITTED.

v. DOUBLE VALVE SPRINGS PERMITTED.

vi. STEEL RETAINERS ONLY.

vii. .025 LASH FOR SOLID LIFTER AT THE VALVE. viii. NO ROLLER ROCKERS.

l. CAMSHAFT

i. .425 MAXIMUM LIFT.

1. TO BE MEASURED WITH 0 LASH FOR HYDRAULIC LIFTERS AND .025 LASH FOR SOLID LIFTERS AT THE VALVE. ii. NO ROLLER CAMS OR FOLLOWERS PERMITTED. MUST BE STOCK FIRING ORDER FOR MAKE.

iii. MAY UTILIZE ADJUSTABLE CAM GEARS.

iv. LIFTER MUST BE STEEL WITH STOCK DIAMETER ONLY. SOLID OK v. ANY STEEL PUSHROD OK.

vi. COATED OR PADDED FOLLOWERS OK.

m. INTAKE

- i. STOCK OEM ONLY. FORD APPROVED MANIFOLDS ARE D4, D9, E1 ONLY
 - ii. NO FUEL INJECTION MANIFOLDS EXCEPT FOR MAKES THAT CAME WITH FUEL INJECTION MANIFOLDS BUT MUST BE PRE APPROVED
 - iii. MAY BORE STRAIGHT DOWN FOR CLEARANCE TO SPACER. NO RADIUS, TAPERING OR BLENDING.
 - iv. STOCK OR STOCK REPLACEMENT INTAKE GASKET ONLY. .070" MAX THICKNESS. GASKET IS PART OF THE INTAKE PROTEST.
 - v. NO MODIFICATIONS.
 - vi. NO COATINGS.
 - n. OTHER
 - i. WATER PUMP MUST BE STOCK TYPE AND IN STOCK LOCATION DRIVEN BY A BELT.
 - ii. ANY BALANCER PERMITTED.
 - iii. ANY PULLEYS PERMITTED.
 - iv. RACING RADIATOR PERMITTED.
 - v. ANY BELT DRIVEN ALTERNATOR OK.
- OIL SYSTEMS:
- 1. WET SUMP STOCK PUMP ONLY. NO EXTERNAL OIL PUMPS OR SYSTEMS (EVEN IF CONSIDERED "WET").
 - 2. OIL COOLERS AND REMOTE OIL FILTERS PERMITTED.
- PROTEST AND CLAIM: ITEMS NOT COVERED BELOW ARE NON-PROTEST ITEMS AND WILL BE GOVERNED BY MP4S AND TRACK OFFICIALS.
- 1. ENGINE PROTEST:
 - a. TECH OFFICIAL HAS FINAL SAY CONCERNING ANY RULE, PROTEST OR SITUATION.