

2025 RULE BOOK

*****THESE RULES ARE AN ATTEMPT TO ALLOW CARS FROM MULTIPLE RULE PACKAGES AROUND THE AREA TO RACE TOGETHER WITH MINOR CHANGES TO THEIR CARS. "FARMINGTON EMPIRE SPEEDWAY" MAY MODIFY THESE RULES FOR THE SAKE OF SAFETY & COMPETITION AT ANY TIME. ANY FUTURE RULE CHANGES WILL BE POSTED IN PILL DRAW OFFICE & DISCUSSED AT DRIVERS MEETING PRIOR TO RACING ACTION. PLEASE BE PATIENT WITH US MOVING FORWARD AS WE ARE TRYING TO GIVE EVERYONE A FAIR & SAFE PLACE TO RACE.

GENERAL RULES

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the conditions of all events, and by participating in these events, all participants are deemed to have complied with these rules. No expressed or implied warranty of safety shall result from publications of or compliance with these rules and/or regulations. These are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in their opinion do not alter the minimum acceptable requirements. No expressed or implied warranty of safety shall result from such alteration of specifications. Any interpretation or deviations from these rules are left to the discretion of the on-track officials. THEIR DECISION IS FINAL!!

Farmington Empire Speedway warns everyone racing is dangerous. You could be injured or killed, even though we carry insurance – Participate at your own risk! Any Specifications/Rules not outlined in this rule book, whose legality is questionable, will be considered illegal until approved by track officials. The management reserves the right to change the race program or rules at any time to improve the racing program

ABSOLUTELY NO ONE under the age of 18(eighteen) will be allowed in the pit area without the written consent of parent/guardian and they must have a paid pit pass.

If at any time your manner of dress, appearance or conduct are deemed by track staff to not be in the best interest of the event, you will be asked to leave the premises.

ONLY TRACK STAFF IS ALLOWED IN THE SCORING TOWER!!!! Anyone approaching or entering the scoring tower uninvited for any reason will be escorted from the raceway complex.

Farmington Empire Speedway assumes no responsibility for lost, stolen or damaged vehicles, parts or items of any kind.

ON TRACK SAFETY:

ALL CARS/ DRIVERS MUST HAVE THE FOLLOWING <u>MANDATORY</u> LIST OF SAFETY ITEMS SECURELY & SAFELY ATTACHED UPON ENTERING THE RACING SURFACE.

ROLL CAGE

RACING SEAT

CERTIFIED RACING HARNESS

FUEL CELL

FIRE EXTINGUISHER

FULL DRIVING SUIT, SHOES & GLOVES.

(WE STRONGLY URGE YOU TO USE NECK RESTRAINTS FOR YOUR SAFETY)

WINDOW NET (WITH LATCH AT TOP FRONT OF WINDOW OPENING) OR ARM RESTRAINTS.

WORKING RACE RECEIVER

DRIVER REGISTRATION:

DRIVERS MUST HAVE ALL REGISTRATION PAPERWORK TURNED IN BEFORE EVENT PARTICIPATION . PAYOUTS WILL ONLY BE MADE TO DRIVERS WITH ALL DRIVER FORMS TURNED IN.

DRIVERS MEETING WILL BE HELD EVERY RACE DAY AT APPROXIMATELY 6:00 P.M. & DRIVERS ARE REQUIRED TO ATTEND. IF DRIVER IS RACING MORE THAN ONE CAR PER NIGHT, MUST PAY PIT PASS FOR EACH. NO CAR CAN BE RACED IN MULTIPLE CLASSES DURING SAME NIGHT UNLESS TRACK HAS POSTED AN EXCEPTION FOR SPECIAL NIGHT.

TRANSPONDER:

TRANSPONDERS ARE REQUIRED & ARE AVAILABLE AT PILL DRAW AREA. TRANSPONDER must be mounted on the right rear axle tube for all classes except Sprint cars. SPRINTS will be right rear above the torsion bars on the frame where the bumper mounts.

SINGLE NIGHT TRANSPONDER FEE IS \$10 PER NIGHT PER CAR.

A FULL SEASON TRACK/TRANSPONDER MEMBERSHIP IS AVAILABLE FOR \$100 TO COVER ALL NIGHTS OF THE FULL RACE SEASON. THE SEASON MEMBERSHIP OPTION MUST BE PAID BY MAY 10TH.

RACE NIGHT TIMES: (SATURDAY NIGHT REGULAR WEEKLY PROGRAM)

Pit Gates & Pill Draw Open- 4:00 PM

Main Gates Open- 5:00 PM
Pill Draw Closes- 5:30 PM
Drivers Meeting 6:00 PM

Hot Laps Immediately following drivers meeting

Racing- 7:00 PM

Farmington Empire Speedway will have a weekly goal to complete racing action in a timely manner.

Lineups will be posted. It is the **driver's responsibility** to be lined up in their proper position promptly.

We will **not** wait or hold the schedule of events for anyone unless it is deemed a safety concern.

REGULAR NIGHT TRACK ADMISSION

Grandstands - Adults \$10.00—Kids 12 & Under are Free

Pit Pass—Adults \$35.00 — Kids ages 4 to 12 are \$15.00.--- age 3 & Under are Free

Pit Pass armbands must be worn by kids and adults all night and must be on the person signed in. If you are caught without an armband you will be removed and charged with a fine of \$200. If you are caught sharing an armband, both individuals will be fined and removed. The 2nd time you are caught you will not be allowed in the pit area again. Drivers who are caught in this offense will be charged the fine and will forfeit all points and pay for the night. All fines must be paid before being eligible to return to the track. ABSOLUTELY NO REFUNDS WILL BE ISSUED.

STARTS & RESTARTS: ALL CLASSES EXCEPT SPRINT (SEE PAGE 8 SPRINT RULES)

Initial starts in all classes will be double file nose to tail. Start of the race will be at the stripe/cone in turn four.

Restarts will be as listed below:

(Sprints will restart single file nose to tail at stripe/cone coming out of turn four.)

All other classes will be Delaware double file with leader out front alone & second place driver having lane choice.

- Any car stopping on the race track will be put to the rear of the field. **WE WILL NO LONGER ATTEMPT TO MAKE JUDGEMENT CALLS.**
- Feature races with less than five laps remaining will be subject to a single file restart...
- -Any car unable to continue racing will be towed to the infield or other safe place to allow the racing event to continue efficiently.
- -Any driver receiving two yellow flags charged to them will be black flagged for that race.
- Any car may go to a hot pit during a yellow flag to change a tire or make repairs in the designated locations and may return on the track before the going green message is announced. Any car utilizing the hot pit will go to the tail of the field.

Flags

- -Green flag and light means racing.
- -Black flag means unsafe conditions (flat, excessive smoking, loose car parts, etc.). Cars will be warned with a black flag in case of minor incidents. Rough driving will result in immediate removal from the track for the remainder of that race. Anyone refusing to leave the track when there is a black flag will result in suspension of two nights.
- **-White flag** means there is one lap remaining in the race. Any yellow or red flag will be thrown at Flagman's discretion from this point on.
- -Checkered flag means end of race.
- -Yellow flag: Means slow down, be alert and maintain idle/parade speed.

Red Flag:

- -No one is allowed on the track except track officials and emergency crews.
- -After emergency crews have stopped moving and have assessed the situation, track officials will allow a total of two(2) people from each vehicle in the accident to go on the track to check on their driver.
- -All red flag lineups will go to the last completed green flag lap
- Anyone leaving the track for any reason and returning to the track in that race must go to the rear of the field.
- -No one is allowed to adjust or work on a car on the race surface at any time, unless an open red occurs. -Any crew found on the track or making changes to a vehicle during a closed red will receive a black flag disqualification for that race.

HOT PIT:

There will be approved hot pit spots in the pit area for supervised repairs during caution laps. One will be outside turn three at concrete pad & one will be next to the scales outside of turn one. You will only have until the "going green" message is announced to get back to the track surface. There will not be any time guaranteed to you for this at any point of race night.

SCALES & TECH:

All weight restricted classes, Top three cars in heats & top five in features are required to scale.

Periodically we will have cars to the tech area after their feature event. You will be notified on the receiver & at the scale area.

All added weight must be painted white & have the car number on it.

We reserve the right to randomly tech cars at any time.

ALCOHOL & SUBSTANCE POLICY:

There will be no drinking of alcoholic beverages in the pit area before or during the nightly race program. Anyone deemed under the influence of alcohol and/or a controlled substance, will be immediately suspended. In the event of a violation of a controlled substance, the proper authorities will be notified. Management and/or security can check any driver, car or pit goer at any time that it deems necessary for an act that is not in the best interest or considered detrimental to the sport of auto racing.

FIGHTING & VIOLENCE POLICY:

Farmington Empire Speedway has a ZERO TOLERANCE VIOLENCE POLICY.

If anyone is caught in acts of violence or fighting for any reason during any Farmington Empire Speedway event they will be deemed in violation of this policy. The proper authorities will be called. Those engaging in the fight will be escorted from the premises & suspended for two weeks. This will include loss of payout & points for the night for driver and/or car owner. Drivers will also be responsible for their pit crew's actions. If any person(s) have a second offense in any one season they will be banned for the remainder of said season. If you are found in someone else's pit area causing an altercation, you will be considered in violation of violence policy & above action will be taken.

TRACTION CONTROL PROTEST

- Any car or driver can be protested upon completion of any race and up to 10 minutes after the A-Main of the class being protested.
- Only a driver or a car owner can protest a car in the class they are participating in. NO EXCEPTIONS
- Protest fee will be \$500 to protest the complete car. Not just one particular piece or part Ffor Traction Control Only.
- The whole car is subject to inspection or confiscation to be checked for traction control. o Example: tach, ignition box, distributor or Mag, Drive Line, Rear end, etc.
- Any refusal of inspection or confiscation will be the same as admitting guilt.
- If you are caught with any kind of traction control, there will be a (2) year suspension from that date and a \$10,000 fine for reinstatement fee. This fine will have to be paid to be allowed to return to competition.

CLASS RULES PROTEST RULES

- 1.) You must be a participating driver or registered car owner of a car participating in the race program THAT night to submit a protest. Any protest for legality of a vehicle MUST be made to your pit steward within 15 minutes after the respective feature race is completed. All protests MUST be specific and in writing as to what is to be checked. The protesting driver/owner must have the correct amount of cash in his possession. This cash money will be held by track tech personnel until the determination as to legality is made. If the car is found to be illegal, the money will be refunded. If the car is found to be legal the protested car owner will receive the money.
- 2.) Only items on the later mentioned rules by class may be protested.
- 3.) \$100 cash for a protest is required for a visual inspection.
- 4.) If you are protested & do not allow inspection to proceed, you will be considered illegal & disqualified for that race event.
- 5.) Illegal cars will forfeit monies & points for the night. Multiple occurrences may result in suspension from our track for the balance of the season.
- 6.) Only cars which finish on the lead lap of the feature race will be allowed to protest. The race team protesting will be allowed the driver and one member of its crew. The race team that is being protested will be allowed the driver &/or owner and one crew member. Only those people and track officials will be allowed to observe.

A MOD RULES

(ALL GENERAL RULES ALSO APPLY)

THESE WILL BE OUR STANDARD TECH RULES AT FARMINGTON EMPIRE SPEEDWAY. ANY OF THE OTHER RULES NOT MENTIONED BELOW, PLEASE SEE UMP AND/OR IMCA RULES FOR GUIDELINES TO BUILD YOUR CARS.

ENGINE:

MUST BE A CONVENTIONAL AMERICAN MADE PUSHROD ENGINE.

BELLHOUSING FLANGE MUST BE MOUNTED MINIMUM OF 72" FROM CENTERLINE OF REAR AXLE TUBE.

STEEL BLOCK ONLY & NO LIGHTENING OR CUTTING ON OUTSIDE OF BLOCK.

WET SUMP OIL SYSTEMS ONLY

MAGNETOS ARE NOT ALLOWED.

MUST BE NATURALLY ASPIRATED.

NO FUEL INJECTION & NO ELECTRIC FUEL PUMPS

ELECTRONICS:

ONE 12 OR 16 VOLT BATTERY ONLY

NO TRACTION CONTROL DEVICES ARE ALLOWED.

FUEL:

RACE GAS, PUMP GAS, E85 OR METHANOL ARE ALLOWED

EXHAUST:

ROUND TUBE HEADERS WITH MUFFLERS OR INSERTS MUST BE VISIBLE FOR INSPECTION. TRI-Y HEADERS ARE ALLOWED.

TRANSMISSION & DRIVESHAFT:

OE 3 SPEED, OE 4SPEED OR AFTERMARKET(BERT,BRINN,FALCON,JERICO, RACEGATOR,ETC.) ARE ALLOWED. ANY CAR USING A EXTERNAL CLUTCH TYPE TRANSMISSION MUST HAVE BLOWPROOF BELLHOUSING OR SCATTER SHIELD.

STEEL OR CARBON FIBER DRIVESHAFT ONLY.

BODY:

MAXIMUM 40" DECKING HEIGHT. THIS WILL BE MEASURED AT REAR OF CAR FROM SURFACE OF TECH PLATFORM TO TOP OF YOUR BODY DECKING AT HIGHEST POINT. IF YOU DON'T PASS ON FIRST TRY YOU WILL BE ALLOWED TO PAUSE ON TECH PLATFORM 1 MINUTE FOR SUSPENSION & SHOCKS TO SETTLE THEN WILL GET ONE RECHECK. THIS WILL BE A NO TOLERANCE CHECK AT THIS POINT SO PLEASE SET YOUR CAR UP ACCORDINGLY.

SIDES OF ENGINE COMPARTMENT CAN NOT BE COVERED.

MUST HAVE MIN. 18" CAR NUMBER ON BOTH DOORS & ROOF

MAXIMUM 3" SPOILER IS ALLOWED.

TIRES & WHEELS:

8 INCH WHEELS ONLY. BEADLOCKS ON RIGHT SIDE OF CAR ONLY.

HOOSIER M30S, M60, H500 & G60 TIRES ALLOWED. GRINDING, GROOVING & SIPING ALLOWED

MUD COVERS/PLUGS ALLOWED BUT MUST BE BOLTED ON

WEIGHT:

ALL CARS MUST WEIGH A MINIMUM OF 2400 POUNDS WITH DRIVER

ALL ADDED WEIGHT MUST BE PAINTED WHITE, SECURELY MOUNTED & HAVE CAR NUMBER

B MOD RULES

(ALL GENERAL RULES ALSO APPLY)

FRONT SUSPENSION:

OE OR STOCK APPEARING FRONT FRAME STUB REQUIRED & MUST BE FROM FRONT OF STEERING TO BACK SIDE OF ENGINE MID PLATE. STEERING UNIT MUST BE OE TYPE MATCHING THE STUB USED. AFTERMARKET STOCK APPEARING STEERING BOX ALLOWED (SWEET, KSE ETC.) NO BUMP STOPS. NO LIMIT CHAINS OR LIMIT STRAPS OF ANY KIND ON FRONT SUSPENSION.

OE OR TUBULAR UPPER & LOWER CONTROL ARMS ARE ALLOWED.

REAR SUSPENSION (CHOOSE ONE OF THE FOLLOWING OPTIONS)

- 1) LEAF SPRINGS MUST USE MULTI LEAF STACK OR COMPOSITE ONLY. (5" SPOILER ALLOWED)
- 2) 3 LINK MUST HAVE STEEL TUBE & HIEM TYPE LINKS. NO SPRING BARS, BISCUITS OR TRACTION DEVICES OF ANY KIND. ONE COIL SPRING PER SIDE WITH MAX. LENGTH OF 16". ONE LIMIT CHAIN PER SIDE WILL BE ALLOWED ON REAR END HOUSING BUT MUST HAVE SLACK AT RIDE HEIGHT.

CARS WITH IDENTICAL LEFT REAR & RIGHT REAR COIL SPRING LOCATION WILL BE ALLOWED A 5" SPOILER

LEFT & RIGHT STAGGERED COIL SPRING MOUNTING LOCATION IS ALLOWED BUT MUST NOT HAVE REAR DECK SPOILER ON CAR.

3) FACTORY 4 LINK (SPORTMOD STYLE). MUST HAVE FULL OE FRAME EXTENDING PAST REAR END HOUSING. MUST HAVE STOCK UNALTERED TRAIL ARM MOUNTS IN FRAME. NON ADJUSTABLE TRAILING ARMS REQUIRED. BOTH LOWER TRAILING ARMS MUST BE MAX OF 4" FROM BOTTOM OF REAR END HOUSING & SAME ON BOTH SIDES. (5" SPOILER ALLOWED)

SHOCKS:

ONE PER WHEEL, STANDARD NON ADJUSTABLE STEEL SHOCK ONLY.

EXTERNAL ADJUSTABLE OR BULB TYPE SHOCKS WILL NOT BE ALLOWED!

NO BUMP STOPS, BUMP SPRINGS, OR SPRING RUBBERS OF ANY KIND WILL BE ALLOWED!

BRAKES:

MUST HAVE AT LEAST 3 WHEEL WORKING BRAKES. NO ALUMINUM CALIPERS.

TIRES & WHEELS:

8 INCH WHEELS REQUIRED. BEADLOCKS ALLOWED ON RIGHT SIDE ONLY. HOOSIER M30S,M60, H500, A40 OR G60 TIRES ONLY. GRINDING, GROOVING & SIPING WILL BE ALLOWED. MUD PLUGS OR COVERS ALLOWED BUT MUST BE BOLTED ON

ENGINE OPTIONS:

- 1) 602 CRATE MUST BE EITHER IMCA, UMP OR GM BOTTLECAP SEALED. SEAL REQUIRED ON OIL PAN, TIMING COVER, CYL. HEADS & INTAKE MANIFOLD. MUST RUN STOCK APPEARING HEI DISTRIBUTOR WITH #8727 SOFT TOUCH REV BOX SET AT 6200 RPM. SOFT TOUCH MUST BE OUT OF DRIVER REACH BUT EASY ACCESS OUTSIDE OF CAR FOR TECH INSPECTION.
- 2) OPEN ENGINE MUST HAVE CAST IRON HEADS & BLOCK(NO LIGHTENING), NO ROLLER CAMS. ROLLER AND SHAFT ROCKERS ALLOWED. ONE MSD BOX OR SOFT TOUCH REV BOX SET AT 7200 RPM & MUST BE OUT OF DRIVER REACH BUT EASY ACCESS OUTSIDE OF CAR FOR TECH INSPECTION.

FUEL:

RACE GASOLINE, PUMP GAS OR E85 ARE THE ONLY APPROVED FUELS FOR BMODS. BLOCK MOUNTED FUEL PUMP ONLY.

CARBURETOR:

ALL CARBURETORS MUST BE ABLE TO PASS A GO/NO GO GAUGE TEST AT ANY TIME.

602 CRATE 650 4 BARREL CRATE CARB OR 4412 HOLLEY 500, 1 %" VENTURI 2 BARREL

OPEN ENGINE 4412 HOLLEY 500, 1 %" VENTURI 2 BARREL

REAREND:

ANY STEEL APPROVED OEM PASSENGER CAR REAR END OR STEEL TUBE QUICKCHANGE ALLOWED. FULL STEEL SPOOL, MINI SPOOL OR WELDED REAR ENDS ONLY. (NO LOCKERS OR TORQUE DIVIDING REARS ALLOWED) INSPECTION PLUG AT LEAST 1" IS REQUIRED. CENTERLINE OF REAR END MUST BE AT LEAST 72" FROM BACK OF ENGINE.

TRANSMISSION:

AUTOMATIC, OE 3 SPEED, OE 4 SPEED OR AFTERMARKET (BERT,BRINN,FALCON,JERICO,RACEGATOR,ETC) ARE ALLOWED ANY CAR USING EXTERNAL CLUTCH TYPE TRANSMISSION MUST HAVE BLOWPROOF BELLHOUSING OR STEEL SCATTER SHIELD. STEEL OR CARBON FIBER DRIVESHAFTS ONLY. DRIVESHAFT MUST BE PAINTED WHITE & HAVE CAR NUMBER ON IT.

WEIGHT:

CRATE ENGINE OPTION MUST WEIGH MIN. 2400 POUNDS WITH DRIVER **OPEN ENGINE OPTION** MUST WEIGH MIN. 2550 POUNDS WITH DRIVER

EXHAUST:

STANDARD ROUND TUBE HEADERS ONLY. NO TRI -Y OR CROSSOVERS. MUFFLERS OR MUFFLER INSERTS ARE MANDATORY & MUST BE VISIBLE FOR TECH INSPECTION.

RODY.

MAXIMUM 40" DECKING HEIGHT. THIS WILL BE MEASURED AT REAR OF CAR FROM SURFACE OF TECH PLATFORM TO TOP OF YOUR BODY DECKING AT HIGHEST POINT. IF YOU DO NOT PASS ON FIRST ATTEMPT YOU WILL BE ALLOWED TO PAUSE ON TECH PLATFORM 1 MINUTE FOR SUSPENSION & SHOCKS TO SETTLE THEN WILL GET ONE RECHECK. THIS WILL BE A NO TOLERANCE CHECK AT THIS POINT SO PLEASE SET YOUR CAR UP ACCORDINGLY.

SIDES OF ENGINE COMPARTMENT MUST NOT BE COVERED.

MUST HAVE MIN. 18" CAR NUMBER ON BOTH DOORS & ROOF

MAXIMUM 5 INCH SPOILER IS ALLOWED ALL CARS EXCEPT ON 3 LINK CARS WITH STAGGERED COIL SPRING MOUNTED SUSPENSION

SPRINT CAR RULES

- 1) RIGHT REAR TIRE MUST BE HOOSIER 105/16.0-15 D15A OR MEDIUM
- 2) LEFT REAR MUST BE D12 OR HARDER

***** LEFT OVER DISCONTINUED H12 & H15 TIRES WILL BE ALLOWED FOR A LIMITED TIME *****

- 3) FRONT TIRE CAN BE ANY HOOSIER
- 4) TIRES WILL BE AVAILABLE AT THE TRACK
- 5) IF CAUGHT WITH ILLEGAL TIRES DRIVER WILL LOSE POINTS & MONEY FOR THE NIGHT
- 6) FLAT TOP WING WITH 2" WICKER BILL OR DISH TOP WING WITH NO WICKER BILL ALLOWED
- **7)** KINGPIN TETHERS ARE MANDATORY. ANYONE SHOWING UP TO RACE WITHOUT WILL HAVE 14 CALENDAR DAYS TO GET THEM. FRONT AXLE TETHERS RECOMMENDED
- 8) TORSION ARM STOP RETAINERS ARE MANDATORY
- 9) NO TRACTION CONTROL DEVICES ARE ALLOWED.
- 10) ALL CARS MUST HAVE WINDOW NET OR ARM RESTRAINTS

****THERE WILL BE NO JUDGMENT CALL RULE ENFORCED IN THE SPRINT CAR CLASS. ANY CAR STOPPING ON TRACK WILL BE PUT TO THE TAIL OF THE FIELD. ****

**** ALL SPRINT CAR RACE RESTARTS WILL BE SINGLE FILE NOSE TO TAIL. RESTARTS WILL BE AT THE STRIPE/CONE COMING OUT OF TURN 4****

Stopping on the Track

- 1) A car that stops for any reason under yellow and impedes the start or restart of the race will be placed at the tail of the field. Exceptions to this rule will be made for safety issues. Track officials have the discretion to determine if the stop was made for a safety issue.
- 2). A car that stops under green or yellow flag conditions, will be placed at the tail of the field for the restart. Exceptions to this rule will be made for safety issues. Track officials have the discretion to determine if the stop was made for a safety issue.
- 3). Any red flag stop that is not part of the wreck or incident will get their spot back in the lineup. This will be taken from the last officially scored lap.
- 4) If the Director of Competition determines that a participant is continuously impeding a race, the participant will not be permitted to resume the race.
- 5) Any car unable to continue racing will be towed to the infield or other safe place to allow the racing event to continue efficiently.
- 6) Any driver stopping twice in a single race, under green or yellow flag conditions will be black flagged for that race & required to exit the racing surface..
- 7) Any car may go to a hot pit during a yellow flag to change a tire or make repairs in the designated locations and may return on the track before the going green message is announced. Any car utilizing the hot pit will go to the tail of the field.

THE FOLLOWING ARE THE ROTATING CLASS RULES FOR 2025

SUPER STREET RULES

(REVISED FOR 2025 SEASON)

FRAME: MUST BE AMERICAN MADE REAR WHEEL DRIVE COUPE OR SEDAN & MUST HAVE MIN. 6 POINT 1 $\frac{1}{2}$ " TUBE ROLL CAGE ALL CARS MUST HAVE FRT & REAR OE TYPE BUMPERS OR ROUND TUBE BUMPERS MIN. OF 1 $\frac{1}{2}$ " TUBING. MUST BE ONE OF THE FOLLOWING UNLESS INSPECTED & APPROVED BY HEAD TECH OFFICIAL PRIOR TO RACE.

(1) OE OR EXACT REPRODUCTION FULL FRAME EXTENDING (AT MIN.) TO BACK SIDE OF REAR END HOUSING.

STEEL ROLL BAR TUBING MAY BE USED BEHIND REAR END.

- (2) OE STRUT TYPE & SUBFRAME CONNECTORS SECURELY MOUNTED. NO STRUT TOWER MODIFICATION ALLOWED
- (3) SUBFRAME/ LEAF SPRING CARS (EXAMPLE CAMARO,NOVA) MUST HAVE OE TYPE FRAME & FLOOR CAN BE TRIMMED FOR CAGE

BODY:

MUST HAVE STOCK APPEARING BODY MADE OF STEEL OR ALUMINUM. MUST HAVE STOCK FLOOR PAN OR MIN. .049" THICK STEEL FABRICATED FLOOR PAN UNDER DRIVER COMPARTMENT. BODY CAN BE COUPE SEDAN OR WAGON. NO TRUCK BODIES. REAR SPOILER ALLOWED BUT MUST NOT EXCEED 8" IN HEIGHT.

WEDGE NOSES WILL BE ALLOWED.

BUMPERS:

ALL CARS MUST HAVE FRONT & REAR BUMPER. BUMPERS MUST HAVE AT LEAST 2 ROUND OR SQUARE HORIZONTAL TUBES (MIN. 1.25" DIAMETER) & BE CONNECTED TO FRAME

MUST HAVE TOW CHAIN ON FRT & REAR OF CAR (ACCESSIBLE FROM OUTSIDE OF CAR BODY)

WHEEL BASE:

STRUT CARS MINIMUM 101" ALL OTHERS MIN. 108"

FRONT SUSPENSION:

MUST HAVE STOCK OR STOCK APPEARING REPLACEMENT LOWER CONTROL ARMS IN STOCK MOUNTING LOCATION. MUST HAVE OE TYPE STEERING UNIT FOR FRAME/CHASSIS USED. AFTERMARKET STOCK APPEARING STEERING BOX ALLOWED (SWEET,KSE ETC.) STOCK, TUBULAR OR ADJUSTABLE UPPER CONTROL ARMS ALLOWED. UPPER ARM MOUNTS CAN BE CHANGED/MODIFIED FOR CLEARANCE.. WEIGHT JACKS IN CENTER OF SPRING ALLOWED. ALL SUSPENSION PARTS MUST BE STEEL.

REAR SUSPENSION OPTIONS:

- 1) LEAF SPRING, MULTI LEAF STACK OR COMPOSITE LEAF. NO MONOLEAF. ADJUSTABLE SHACKLES ARE ALLOWED.
 2) OE STYLE 4 LINK, MUST HAVE STOCK UNALTERED TRAIL ARM MOUNTS ON FRAME. BOTH LOWER TRAIL ARMS MUST BE SAME LENGTH. LOWER TRAIL ARMS MAXIMUM 4" FROM CENTER OF MOUNTING BOLT TO BOTTOM OF AXLE TUBE & THIS DISTANCE MUST BE THE SAME BOTH SIDES. WEIGHT JACKS ARE ALLOWED
- 3) 3 LINK COIL SPRING TYPE, ALL LINKS MUST BE SOLID STEEL TUBE & HEIM TYPE. NO SPRING OR BISCUIT BARS. NO TRACTION DEVICE OF ANY KIND. BOTH LOWER LINKS MUST BE SAME LENGTH CENTER TO CENTER AT MOUNTING BOLT & SAME DISTANCE FROM BOTTOM OF AXLE TUBE.

WEIGHT JACKS ALLOWED, ONE STEEL J-BAR OR PANHARD ONLY (NO BISCUITS OR SPRINGS)

SHOCKS:

ONE STANDARD NON ADJUSTABLE RACING SHOCK PER WHEEL. NO SCHRADER VALVE, BULB SHOCKS OR BUMP STOPS.

BRAKES:

MUST HAVE AT LEAST 3 WHEEL WORKING BRAKES. NO ALUMINUM CALIPERS.

TIRES & WHEELS:

MAY RUN 8 OR 10 INCH WHEELS. BEADLOCKS ALLOWED ON RIGHT SIDE ONLY. MAY RUN HOOSIER M30S,M60,A40,H40,H500, G60 OR ANY 8 OR 10" ASPHALT TAKE OFFS.

GRINDING, GROOVING & SIPING ALLOWED ON ANY APPROVED TIRES. MUD PLUGS OR COVERS ALLOWED BUT MUST BE BOLTED ON

EXHAUST:

STOCK MANIFOLDS OR STANDARD ROUND TUBE HEADERS ONLY. NO TRI-Y WILL BE ALLOWED. FENDER EXIT HEADERS ARE PERMITTED. MUFFLERS OR INSERTS REQUIRED & MUST BE VISIBLE FOR INSPECTION. EXHAUST MUST EXIT AWAY FROM DRIVER COMPARTMENT.

FUEL & CARBURETOR:

MAXIMUM 2" CARB. SPACER OR ADAPTER ALLOWED

RACE GASOLINE, PUMP GAS OR E85 ARE THE ONLY APPROVED FUELS. MUST RUN BLOCK MOUNT FUEL PUMP.

CRATE ENGINE 650 CRATE CARB OR 4412 HOLLEY 500 2 BARREL

OPEN ENGINE 4412 HOLLEY 500 2 BARREL ONLY.

ALL 4412 CARBS MUST BE ABLE TO PASS GO/NO GO GAUGE 1 %" VENTURI TEST.

TRANSMISSION:

OE AUTOMATIC, OE 3 SPEED, OE 4 SPEED OR AFTERMARKET (BERT BRINN, FALCON, JERICO, RACEGATOR, ETC.) ALLOWED ALL CARS MUST HAVE A STEEL BLOWPROOF BELLHOUSING OR EQUIVALENT STEEL SCATTER SHIELD. DRIVESHAFT MUST BE STEEL & PAINTED WHITE WITH CAR NUMBER ON IT.

REAR END:

OE REAR END MATCHING CHASSIS BEING USED OR FORD 9 " ONLY .(FLOATER HUB 9" ARE ALLOWED.) FULL STEEL SPOOL, MINI SPOOL OR WELDED REAR ENDS ONLY. 1" INSPECTION HOLE REQUIRED.

WEIGHT REQUIREMENT:

ALL ADDED WEIGHT MUST BE SECURELY MOUNTED WITH AT LEAST TWO 1/2" BOLTS.

WITH 602 CRATE ENGINE: 2800 POUNDS WITH DRIVER WITH OPEN MOTOR OR LS ENGINE: 3000 POUNDS WITH DRIVER

SUPER STREET ENGINE OPTIONS:

ENGINE MAX. SETBACK IN CAR WILL BE #1 SPARK PLUG IN LINE WITH BALL JOINTS.

OPTION 1) GM 602 CRATE,

MUST BE EITHER IMCA, UMP OR GM BOTTLECAP SEALED. MUST HAVE STOCK APPEARING HEI DISTRIBUTOR WITH #8727 SOFT TOUCH REV BOX SET AT 6200 RPM, OUT OF DRIVER REACH BUT EASY ACCESS OUTSIDE OF CAR FOR TECH OFFICIAL.

OPTION 2) OPEN ENGINE

IRON BLOCK & IRON HEADS MANDATORY ALL ENGINES. NO CUBIC INCH LIMIT ROLLER CAMS ARE ALLOWED

STOCK STEEL, ROLLER AND/OR SHAFT ROCKERS ARE ALLOWED.

SINGLE OR DUAL PLANE INTAKE MADE FOR SINGLE CARB. HIGH RISE & AIR GAP ARE OK

MUST HAVE MSD BOX OR #8727 SOFT TOUCH BOX SET AT 7200 RPM & MUST BE OUT OF DRIVER REACH BUT EASY ACCESS FOR TECH.

OPTION 3) 4.8L OR 5.3L GM LS ENGINE OPTION

ENGINE MUST BE STOCK STEEL/IRON 4.8L OR 5.3L BLOCKS.

MUST HAVE FACTORY ECM, FACTORY PLASTIC INTAKE, STOCK PISTONS, STOCK RODS.

NO PORTING OR POLISHING OF ANY KIND.

AFTERMARKET CAM, LIFTERS & VALVE SPRINGS ARE ALLOWED

AFTERMARKET OIL PAN, VALVE COVERS, PULLEYS & COOLING FAN WILL BE ALLOWED.

MUST RUN FACTORY GM ENGINE CONTROL MODULE(ECM). NO MSD OR AFTERMARKET MODULES.

ECM MUST BE MOUNTED SO IT CAN EASILY BE INSPECTED BY TECH.

ALL IGNITION COILS MUST BE STOCK GM.

ANYTHING NOT MENTIONED ABOVE MUST BE STOCK GM UNLESS APPROVED IN WRITING BY HEAD TECH OFFICIAL.

FACTORY STOCK RULES

ALL ITEMS/PARTS NOT ADDRESSED IN THE FOLLOWING RULES & REGULATIONS ARE TO BE OEM UNALTERED PARTS - EXACTLY AS PRODUCED BY THE ORIGINAL MANUFACTURER.

If it doesn't say you can......YOU CAN'T!!

Chassis options

- 1) Any 1968 or newer American made 6 cyl or v8 car with full frame or unibody with rear wheel drive & minimum 108" wheelbase allowed.
- 2) Rear wheel drive ministock type 4 cylinder cars will be allowed in this class. Must be on dirt race tires and we will refer to other nearby tracks' ministock rules for guidelines on all questions.

Roll cages are required. All roll cages must be at least 6 point frame mounted & constructed of at least .095 thick 1 ½" OD pipe with support bars in an "X" directly behind the driver seat. There must also be a cross support bar at the top of the halo. Must have at least 3 door bars on the driver side & three on the passenger side. Bars may be added to protect radiator and gas tank areas. Minimum of three ½" solid steel bars in front of the driver required. ½" thick 18"x 24" door plate is mandatory. The rear of the frame behind the rear axle can be fabricated steel round or square tubing max 2" & can be braced for strength.

BODY:

All cars must have a stock appearing body that is a similar match to chassis used. Stock steel body is allowed or replacement aluminum body <u>retaining factory body lines</u>. No flat sides. No flat roofs. Roof & trunk deck must be OE type steel or aluminum & appear as stock. Plastic stock appearing front nose or tail piece is allowed. (example Md3,dominator etc.) No late model type wedge noses.

All cars must have a full floor pan & firewall either OE stock or fabricated steel 18 gauge(.049 Thick). Firewall must be no further than 12" from the back of the engine block & floor pan must run from front firewall to past the driver seat & frame rail to frame rail. All holes in the floor pan or firewall must be covered. No enclosed interiors, Cockpit must be open. All body panels must be welded, bolted or riveted. (No sheet metal screws or similar fasteners)

Rub rails are allowed but must be maximum 1" from outside of body panels. All glass & exterior trim items including door handles must be removed. All stock type interior including door panels, headliners & seats must be removed. Must use approved racing seat & belts with current in date tags. The dash can be left stock or fabricated in stock location.

CAR NUMBER:

Must be clearly marked and be between 18" and 24" height. Number must be on each door & roof. Must be clear & legible numbers that are a different color than that of the racecar.

......If the scorers can't read it, you will not be scored.....

BUMPERS:

Bumpers may be square or round tubing, minimum size 1 ½" round tubing on bumpers. Stock steel bumpers will be allowed. Bumpers must not protrude past the car's body. Must have tow loops or chains on front and rear. Bumper mounts must be steel. Tube bumpers must be bent to fit with rounded ends. NO sharp edges on bumper or bolts.

SUSPENSION:

Weight jacks will be allowed in the center of all 4 stock spring locations. All weight jack parts must be steel. All upper & lower control arm mounting points must be in stock location. Lower control arms must be stock or direct OE replacement. Upper control arms can be tubular but must be non adjustable. Spindles must be exact OE for frame used or 3pc type Speedway or Afco direct replacement. Tie rods must be steel & in stock location (heims are allowed). Stock center link only. Steering box must be in stock location. Column may be replaced with tubing & u- joints.

All rear suspension frame mounts must be stock & unaltered. Rear trail arms must be stock steel or welded steel non adjustable aftermarket. No Heims or swedges for any rear trail arm. Trail arms must be the stock length 11" uppers & 19 %" lowers center to center. Lower trail arms maximum 4" from center of mounting bolt to bottom of axle tube & same on both sides.

All coil springs must be minimum 5" diameter & max length of 13". No progressive springs. Coil springs on factory coil spring chassis & stock appearing Leaf springs on factory leaf spring chassis only & in factory mounting location.

BRAKES

Must run at least three working brakes. Rotors, calipers & hardware must be of stock type steel construction. No drilled or slotted rotors allowed. Aftermarket pedals are allowed.

SHOCKS:

Shocks may be relocated to make room for weight jacks. Shocks can be stock mount type or standard bearing ends. Standard steel racing shock with maximum 2" diameter will be allowed. Adjustable, bulb type,schrader valve,threaded body,threaded cap or remote reservoir type shocks are <u>NOT</u> allowed. No external or internal bump stops. All shocks must compress at any time.

Any shock can be claimed for \$150 each. Claim must be made within 10 minutes of that night's feature race. Only the drivers that finished on the lead lap of the same race as the car being claimed will be allowed to claim shocks. A driver will only be allowed one claim per season up to 4 shocks. Refusing a claim will result in two week suspension & loss of nights points & money.

CARBURETOR

The only legal carburetor options are: 500 cfm Holley 4412, Rochester two barrel or 350 cfm 2 barrel holley. Must pass 1 %" go/no go gauge test from top. Cannot remove choke horn. You may remove the choke plate only. no HP carbs, no billet carb parts, no aftermarket paint or coatings that may hide carburetor components. A single adapter plate or spacer max. 1" is permitted. Distance between bottom of carburetor and top of intake manifold may not exceed one and one-quarter (1.25) inches. Spacer thickness must remain the same front to back and side to side.

ENGINE SETBACK:

#1 plug allowed to be even or forward of the upper ball joint.

ENGINE OPTIONS:

Option 1 GM 602 crate engine. Must be gm sealed or ump,imca,usra sealed must run one two barrel carb only. (see carb rules below.)

Option 2 GM, Ford or Chrysler 6cyl or small block v8 engine using stock block casting only. No 400 blocks. Flat or dish top pistons only.

The only cylinder head options are:

- 1)Stock casting number iron cylinder heads (vortecs are allowed)
- 2)engine quest/IMCA stock replacement head #CH35I
- 3)Dart/Wissota stock replacement head #10024361 or #10024360

Screw in studs & guide plates are allowed. No stud girdles. Stock type stamped steel rocker arms only. No roller rockers & no roller tip rockers. No gear or belt drive timing. OE or direct replacement crankshaft only (no aftermarket light weight cranks,no crank lightening knife edge). Stock rods or stock appearing replacements only. No roller cams or roller lifters. Stock production intake or aluminum edelbrock performer dual plane are the only approved intakes. No porting or polishing of any parts.

Maximum compression of 180psi & can be checked at any time by track tech.

Option 3 GM LS 4.8 or 5.3 engine with oe stock parts including ecm. Camshaft will be the only change allowed. The ECM can be traded out by track officials at any time.

FUEL SYSTEM

Must run pump gas or race gas.(No alcohol, e85 or additives). Fuel cell in a metal can is required & must be mounted with a minimum of two, 1/8" x 2" straps or 1" x 1" square tube around the entire cell. Fuel cell must be visible for inspection purposes from the top through a removable stock appearing trunk lid. Must run oe type block mounted mechanical fuel pump (except GM LS engine option may run electric pump).

EXHAUST:

Manifolds or standard round tube Headers allowed. Fender exit headers are allowed but must direct exhaust downward and away from the driver compartment. NO Tri-Y,crossover or 180 deg. Headers

IGNITION:

OE Factory distributors or stock appearing HEI ONLY. No MSD distributors or boxes, No remote coils on HEI distributors. Battery may be relocated and must be securely mounted in a battery box/tray w/hold down. Battery must be in a marine type case if mounted in the driver compartment. Recall tach's allowed. No onboard electronic devices capable of storing information of any kind allowed. No electronic amplifying devices allowed.

REAR END:

Cars must use stock rear housing or 9" Ford rear end (floater allowed), but must be mounted as OEM rear end (centered) for that make and model. NO Torque dividing spools or differentials allowed. OE c-clip rear ends MUST have axle retention. All rear ends must be locked.(solid spool, mini spool or welded only) Rear end must have a minimum 3/4" inspection hole for tech.

TRANSMISSION

Option 1

Cast iron 3 or 4 speed OEM manual transmission allowed. MUST HAVE 180 DEGREE EXPLOSION PROOF STEEL BELLHOUSING. (Inspection hole required if 360 degree).

Manual transmission must have at least two working forward gears & one reverse. May have stock type clutch or minimum 5.5" mini clutch, (no direct drives or aftermarket transmissions). flywheel and pressure plate must be steel, No Aluminum bell housings on manual transmissions.

Option 2

Any stock type automatic transmission with working forward & reverse. Must appear unaltered stock. aftermarket pan is allowed. Transmission cooler is allowed. Steel safety shield or safety blanket required around auto transmission.

All cars must have steel drive shafts only & must be painted white and have a loop 6" from front u-joint, factory mount, chain or flat strap is ok.

WEIGHT

Car must weigh a minimum 3000 lbs. with the driver after the race. Weight may be securely added in the trunk or under the hood, but not in plain view or within the driver's compartment. No weight mounted to rear end housing or any suspension Parts. All weights must be painted white and securely fastened with two ½" bolts to eliminate injury and hazardous conditions. Failure to have weight painted white or failure to have it securely fastened are grounds for disqualifications or position penalty at the discretion of the Tech official.

WHEELS:

Must be steel racing type wheels & max. 10" wide. All four wheels on any car must be of the same width & diameter. Any combination of offset is allowed. Beadlocks will be allowed on the right side only. Mud plugs and wheel covers allowed. %" wheel studs and 1" lug nuts Mandatory. NO bleeder valves.

TIRES:

10" asphalt takeoffs or any 8" race tire allowed. Grooving, siping & grinding allowed.

LIMITED LATE MODEL

- 1) Must have steel/iron engine block (no wide bore or aluminum blocks)
- 2) Wet sump oil systems must use 8,000 or less rev-limit & dry sump oil systems must use 7800 rpm or less rev limit
- 3) sealed 602 & 604 Crate engine cars min. Weight is 2250 pounds with driver

Open engine cars min. Weight is 2400 pounds with a driver.

TIRE RULE:

RIGHT REAR —---- HOOSIER NLMT3, LM30, NLMT4 OR LM40

VINTAGE CARS WILL FOLLOW GATEWAY VINTAGE RULES

MICROS & MODLITES WILL FOLLOW THEIR HOME TRACK RULES