



2026 Lightning 4s Divisions

IF YOU HAVE ANY QUESTIONS PLEASE CONTACT:
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Every attempt will be made to allow everyone to participate. In the interest of competition Riverside Speedway Tech reserves the right to administer some sort of penalty, which includes but not limited to weight.

Rules may be adjusted at any time in the interest of competition. All race car components may be subject to teardown/dismantle inspection at any time. Any part determined to be illegal will be confiscated for the 2026 season and will become property of Riverside Speedway.

MANDATORY: ALL CAR TRAILERS {ENCLOSED AND OPEN} MUST HAVE A FIRE EXTINGUISHER AT THE REAR OF THE TRAILER. CAN BE, BUT DOESN'T HAVE TO BE MOUNTED. FIRE EXTINGUISHER HAS TO BE ACCESSIBLE BY ANYBODY AT REAR OF TRAILER WHILE CAR IS UNLOADED.

IF IT DOES NOT SAY YOU CAN, DO NOT DO IT!!

DRIVER ELIGIBILITY:

**MUST BE 14 YEARS OF AGE OR OLDER OR AT TRACK'S DISCRETION.
CAR MUST HAVE A PAID RIVERSIDE SPEEDWAY REGISTRATION.**

VEHICLE ELIGIBILITY:

- A. ANY VEHICLE RUNNING AN ELECTRIC FUEL PUMP, THE ELECTRIC FUEL PUMP MUST SHUT OFF WHEN THE ENGINE SHUTS OFF - NOT BY A SEPARATE SWITCH!**
 - A. NO CAMAROS OR FIREBIRDS.**
 - B. ANY FRONT OR REAR WHEEL DRIVE 4 CYLINDER CARS.**
 - C. NO 5 CYLINDER CARS.**
 - D. NO ALL WHEEL DRIVE VEHICLES UNLESS RENDERED FRONT OR REAR WHEEL DRIVE.**
 - E. ANY ALL WHEEL DRIVE VEHICLES REGISTERED IN 2025, WILL BE ALLOWED UNDER CURRENT RULES UNTIL VEHICLE IS DEEMED A TOTAL LOSS BY RIVERSIDE MANAGEMENT. RIVERSIDE SPEEDWAY HAS THE RIGHT TO TAG ANY EXISTING ALL WHEEL DRIVE VEHICLES AS DEEMED NECESSARY.**
 - F. NO SPORT CARS OR 2 SEATERS OF ANY KIND, THIS INCLUDES CRX'S AND DEL SOL'S. PERFORMANCE CARS MUST HAVE PRIOR APPROVAL (IE: TYPE R, GR, BRZ). NO TRD CONFIGURATIONS.**
 - G. ALL CARS MUST BE APPROVED BY TECH. IF NOT SURE CALL FIRST. WE WILL MAKE THE DECISION ELIGIBLE OR NOT IF DEEMED NECESSARY.**
 - H. HAS TO BE MANUFACTURED TO BE SOLD IN THE USA.**

DIVISION RULES

- A. AFTER THREE WINS BY THE SAME CAR AND/OR DRIVER, ITS AT TRACK DISCRETION TO WHETHER OR NOT, AND TO WHAT EXTENT A WEIGHT PENALTY OR OTHER PENALTY MAY BE APPLIED.**

VEHICLE RULES

A. GENERAL

- 1. MUST HAVE ORIGINAL VIN NUMBER ON DASH OR FACTORY STAMPED ON FIREWALL**
- 2. ALL PARTS MUST HAVE THE ORIGINAL PART NUMBER. NO REMOVING ANY PART NUMBERS OR VIN NUMBERS. IF IT DOES NOT HAVE ORIGINAL PART NUMBER IT CAN BE DEEMED ILLEGAL.**
- 3. MUST HAVE OBD CONNECTOR (COMPUTER)IF CAR CAME WITH ONE AND MUST BE IN WORKING ORDER AND ACCESSIBLE.**
- 4. QUICK RELEASE STEERING HUB MANDATORY.**
- 5. STOCK STEERING WHEEL PERMITTED**
- 6. ONLY PANELS ALLOWED TO BE STRIPPED ARE DOORS, HOODS, TRUNKS ANYTHING ELSE WILL NOT BE PERMITTED.**
- 7. CAR MUST HAVE FRONT OR REAR TOW CHAIN OR CABLE TO AID IN TOWING. THIS WILL BE STRICTLY ENFORCED.**

8. ALL WEIGHT PENALTIES WILL BE MOUNTED USING THE SANDWICH METHOD WITH A STEEL PLATE UNDER THE FLOORBOARD AND BOLTING UP THROUGH FLOORBOARD AND LEAD. ALL PENALTY WEIGHT MUST BE MOUNTED IN THE FRONT HALF OF THE VEHICLE WHEELBASE AND A MINIMUM OF 8" FROM BOTTOM OF TUNNEL TO RIGHT SIDE OF CAR.

9. NO ADDING BALLAST OF ANY SORT UNLESS IT IS A PENALTY.

10. TOYOTA CELICAS MAY INCUR A WEIGHT PENALTY.

11. ONLY LIGHTING ALLOWED IN/ON ANY CAR ARE GAUGE LIGHTS. NO EXTERIOR LIGHTING ALLOWED.

12. WEIGHT RULES 53.0% LEFT SIDE, 2,375 CELICAS TOTAL POST RACE. WEIGHTS CAN BE ADJUSTED AT ANYTIME IN FAIRNESS OF COMPETITION.

B. INTERIOR

1. ALL AIRBAGS MUST BE REMOVED

2. ALL STOCK SEATS MUST BE REMOVED. REAR FIREWALL NEEDS TO MAINTAIN A MINIMUM 22 GAUGE STEEL.

3. ALL CARPETING AND ROOF LINERS MUST BE REMOVED

4. ALL SUNROOFS MUST BE REMOVED AND HOLE COVERED WITH A MINIMUM 22 GAUGE STEEL

5. ALL HOLES IN FLOOR AND FIREWALL MUST BE COVERED WITH A MINIMUM 22 GAUGE STEEL

6. DRIVER SIDE DOOR MAY BE STRIPPED OUT TO ALLOW FOR DOOR BARS

7. ALL GLASS REMOVED EXCEPT FRONT WINDSHIELD. WINDSHIELD CAN BE REPLACED WITH LEXAN. SIDE QUARTER WINDOWS MAY HAVE LEXAN BUT MUST BE ABLE TO SEE THROUGH THEM.

8. UP TO A 4 INCH SPOT MIRROR MOUNTED ON LEFT SIDE OF ROLL CAGE ONLY. **NO OTHER MIRROR OR LOCATION**

C. EXTERIOR

1. ALL GLASS/PLASTIC, LIGHTS AND LENSES MUST BE REMOVED

2. ALL DOORS MUST BE WELDED SHUT

3. HOOD MUST BE HELD DOWN WITH A MINIMUM OF THREE HOOD PINS. **NO STOCK LATCHES!**

4. STOCK TRUNK HINGES MUST REMAIN. MUST BE HELD SHUT WITH TWO HOOD PINS. NO STOCK LATCHES

5. ALL DOOR HANDLES MUST BE REMOVED

6. ALL STYROFOAM AND PLASTIC MUST BE REMOVED FROM BEHIND BUMPER COVERS.

7. STOCK BUMPERS FOR MAKE, MODEL, AND YEAR OF CAR ONLY UNLESS RUNNING AFTERMARKET BUMPER COVER THEN TUBE BUMPER PERMITTED MOUNTED IN STOCK LOCATION.

8. **RADIATOR BRACING IS ALLOWED. NOTHING MORE THEN 1"X1"X1/8"**
9. **AFTERMARKET FRONT AND REAR BUMPER COVERS MAY BE USED BUT MUST ATTACH TO FACTORY FENDERS AND REAR QUARTERS IN STOCK LOCATION. NO WIDENING OR STRETCHING OF FENDERS OR QUARTERS.**
10. **NO AFTERMARKET SPOILERS**
11. **HOODS AND TRUNK LIDS MAY BE GUTTED**
12. **ALL HOOD SCOOPS OR HOOD AIR INLETS MUST BE BLOCKED OFF. NO GUTTING OF FIREWALL INCLUDING WIPER PANELS.**

D. ROLL CAGE

1. **MUST BE CONSTRUCTED FROM A MINIMUM OF 1.75" OR 1.5" OD (1.5" OD CAGES MUST BE INSPECTED AND APPROVED BY TECH) WITH A MINIMUM THICKNESS OF .095 STEEL PIPE.**
2. **A FOUR POINT ROLL CAGE WITH A MINIMUM OF THREE DOOR BARS IS MANDATORY ON DRIVER'S SIDE.**
3. **ALL PARTS OF THE CAGE ARE IN THE IMMEDIATE AREA OF THE DRIVER MUST BE PADDED FOR DRIVER'S SAFETY.**
4. **ABSOLUTELY NO BARS CAN PASS THROUGH THE FRONT FIRE WALL.**
5. **ONE BAR PER SIDE WILL BE ALLOWED FROM THE TOP OF THE HALO, TO ANYWHERE ON THE REAR FRAME RAIL. THESE BARS WILL NOT BE CONNECTED TO ANY SUSPENSION COMPONENTS AND WILL NOT BE CONNECTED TO EACH OTHER SIDE TO SIDE. BARS CANNOT BE ON THE EXTERIOR OF THE VEHICLE (i.e. through window openings)**
6. **ALL FOUR POINTS OF CAGE MUST BE WELDED TO FRAME. IF USING A UNIBODY CAR, CAGE MUST BE WELDED TO STRUCTURAL SUPPORTS IN FLOOR OF CAR**
7. **MAY RUN A HOOP FROM THE FRONT OF THE STRUT TOWER TO THE OTHER SIDE TOWER FOR RADIATOR PROTECTION WITH ONLY 2 VERTICAL BARS AT END OF FRAME HORN FOR SUPPORT OF HOOP. TECH HAS FINAL SAY ON FRONT HOOPS.**
8. **ABSOLUTELY NO OFFSET CAGES.**

E. SEAT

1. **AN ALUMINUM RACING SEAT BOLTED TO A FRAME BUILT FOR THE PURPOSE IS MANDATORY.**
2. **NO STOCK BENCH OR BUCKET SEAT ALLOWED**
3. **NO FIBERGLASS SEAT ALLOWED**

F. SEAT BELTS

1. **RACING SEAT BELTS ARE MANDATORY**
2. **MINIMUM 5 POINT HARNESS**

3. NO MORE THAN 5 YEARS OLD. IF THE TAG IS GONE OR NOT LEGIBLE, THE SAFETY BELTS WILL NOT BE USED AND WILL BE CHANGED OUT AT THE DISCRETION OF THE TECH OFFICIALS. **THIS IS A MAJOR SAFETY ISSUE THAT CAN NOT BE TAKEN LIGHTLY.**

G. WINDOW NET MANDATORY

1. MUST HAVE A SEAT BELT TYPE LOCKING DEVICE

H. FIRE EXTINGUISHER MANDATORY

1. MINIMUM 3 POUND FIRE EXTINGUISHER MOUNTED WITH QUICK RELEASE METAL BRACKET IN REACH OF DRIVER WHILE BUCKLED IN SEAT. ABSOLUTELY NO PLASTIC BRACKETS.

I. SUSPENSION

1. ALL SUSPENSION PARTS MUST REMAIN STOCK FOR THE GENERATIONAL YEARS, MAKE AND MODEL OF CAR.

2. NO CUTTING, HEATING OR RECONFIGURING STRUTS OR ANY OTHER PART OF THE SUSPENSION.

3. (a) MAY RUN CUT SPRINGS OR ALTERED SPRINGS FROM ANY VEHICLES. THE SPRINGS HEIGHT, DIAMETER, WIRE SIZE AND COIL COUNT MUST BE IDENTICAL AND MATCH SIDE TO SIDE.

(b) **IF USING RACING SPRINGS THEY MUST BE IDENTICAL AND MATCH SIDE TO SIDE, SAME HEIGHT, COIL COUNT, DIAMETER, AND WIRE SIZE. NO CUTTING OR HEATING RACING SPRINGS. SPRINGS MUST BE THE SAME RATE FROM SIDE TO SIDE (TOYOTA CELICAS ARE ONLY ALLOWED OPTION 3a)**

4. NO COIL BINDING OR SUSPENSION LIMITING IN ANY FORM, NO BUMPING OFF OF THE STRUT, SHIM OR CONTROL ARMS.

5. ONE 360 DEGREE SPRING RUBBER PER CAR

6. NO WELDING OF ANY SUSPENSION PARTS FOR ANY REASON

7. FACTORY BUMP STOPS AND DUST SLEEVES MUST BE REMOVED FROM ALL STRUTS/SHOCKS.

8. STRUTS/SHOCKS MUST MATCH SIDE TO SIDE IN ALL AND ANY MEASUREMENTS.

9. YOU MAY HAVE UNLIMITED CAMBER ON THE RIGHT FRONT. YOU MAY OBTAIN THIS BY SLOTTING THE UPPER STRUT MOUNT. YOU MAY USE AFTERMARKET CAMBER KITS OR BALLJOINTS TO ACHIEVE CAMBER. **STRUTS CANNOT BE ALTERED. STRUT MOUNTS CANNOT BE ALTERED. NO ADDING TO STRUTS OR MOUNTS TOP OR BOTTOM TO ASSIST SPRINGS IN THE PERCH.**

10. (a.) YOU MAY HAVE A CAMBER OF 1" ON THE LEFT FRONT. YOU MAY OBTAIN THIS BY SLOTTING THE UPPER STRUT MOUNT. YOU MAY USE AFTERMARKET ADJUSTABLE ARMS TO OBTAIN CAMBER. STRUTS CANNOT BE ALTERED.

(b.) YOU MAY HAVE 1" OF CAMBER ON THE LEFT AND RIGHT REAR. YOU MAY OBTAIN THIS BY THE USE OF AFTERMARKET ADJUSTABLE ARMS OR STRUT CAMBER KITS.

CELICAS MUST HAVE 0 CAMBER IN REAR AND 0 CAMBER IN LEFT FRONT, ALLOWED RIGHT FRONT 1.5".

11. NO HEATING OR BENDING OF SWAY BARS. SWAY BAR CAN BE ADJUSTABLE ON ONE SIDE, HOWEVER **YOU CANNOT BIND THE SWAY BAR OR LINKS IN ANYWAY**, THE OTHERSIDE LINK MUST BE STOCK. NO ADJUSTMENTS TO REAR SWAY BARS.
12. LOWEST POINT OF FRAME NOT TO BE BELOW 5". NO MANIPULATION OF FRAME RAILS. ANY MANIPULATION FOUND WILL BE AUTOMATIC DISQUALIFICATION. (INCLUDES K-FRAME AND BUMPER COVER)
13. WHEELBASE MAY NOT EXCEED 1/2" DIFFERENCE FROM SIDE TO SIDE
14. ABSOLUTELY NO MOVING, MODIFYING, SLOTTING OF THE LOWER CONTROL ARM OR A FRAME OR ITS MOUNTING POINTS
15. ALL OTHER SUSPENSION PARTS MUST REMAIN STOCK IN STOCK POSITION. ABSOLUTELY NO REAR STEER.

J. BRAKES

1. ALL 4 BRAKES MUST LOCK UP. NO BIAS ADJUSTERS OR LINE LIMITERS OF ANY SORT ALLOWED.
2. ALL BRAKES MUST BE STOCK FOR GENERATIONAL YEAR, MAKE, AND MODEL. NO DRILLED OR SLOTTED ROTORS.
3. MUST USE FACTORY PROPORTION VALVES. ABS UNITS CAN BE REMOVED OR UNPLUGGED.

K. WHEELS AND TIRES

1. YOU MAY RUN ANY STEEL OEM WHEEL THAT WAS MADE FOR THE CAR. RACING WHEEL ALLOWED WITH NO LESS THAN A 3.5 INCH BACKSPACE **(MANDATORY RIGHT FRONT RACING WHEEL).**
 - a. **IF USING STOCK WHEELS, REAR AND LEFT UP TO 1.5" OF CAMBER (EXCLUDING CELICAS). RIGHT FRONT UNLIMITED.**
2. ALL 4 WHEELS MUST MATCH INCLUDING BACKSPACE.
3. MAXIMUM 7" WIDTH.
4. MAXIMUM TREAD WIDTH IS 70" BEAD TO BEAD
5. 1 INCH LUG NUTS ARE **MANDATORY** ON ALL STEEL WHEELS
6. STEEL WHEELS ARE ALLOWED. NO ALLOY WHEELS ALLOWED.
7. NO WHEEL SPACERS ALLOWED
8. PASSENGER CAR RADIAL TIRES ONLY. STREET RADIALS MUST BE DOT TIRES. NO RECAPS, OR STUDED TIRES. ALL TIRES MUST BE APPROVED BY RIVERSIDE SPEEDWAY TECH OFFICIALS. MUST NOT BE LOWER THAN A 55 SERIES TIRE.

9. **MINIMUM TREADWEAR OF 300.** TREADWEAR MUST BE ON TIRE AND MARKED IN YELLOW AND **LEGIBLE** .
10. ALL 4 TIRES MUST MATCH IN SIZE
11. THE TIRE MUST REMAIN ON THE INSIDE OF THE STOCK INTENDED WHEEL WELL OR AT THE DISCRETION OF TECH OFFICIALS
12. DOES NOT MATTER WHAT SIZE TIRES ARE AVAILABLE FOR YOUR VEHICLE, 55 SERIES TIRES ARE MAXED

L. ENGINE/TRANSMISSION/DRIVE TRAIN

1. 100% BONE STOCK
2. NO TURBO OR SUPERCHARGERS
3. OEM STOCK REPLACEMENT MANIFOLDS ONLY
4. EXHAUST MUST EXIT UNDER CAR WITH DOWNSPOUT TOWARDS TRACK SURFACE. MUST NOT EXIT RIGHT HAND SIDE. NO CUTTING MUFFLER IN HALF. **EXHAUST MUST NOT EXCEED 2 ¼" IN DIAMETER.** MANDATORY 2026- CHERRY BOMB M80200. MUST BE INSTALLED IN THE WAY IT WAS INTENDED.
5. STOCK AIR FILTER OR SPECTRA FILTER ON OEM INTAKE TUBE
6. ALL ENGINES MUST BE MATCHED WITH TRANSMISSION AS A PAIR/UNIT THAT WAS AVAILABLE FROM MANUFACTURER (2ZZ IS A 6 SPEED ETC.) BUT MAY BE SWAPPED AS A UNIT IN ANY CHASSIS FOR THAT GENERATION MAKE/MODEL.
7. FOREIGN CARS WITH 1.8 LITER OR LARGER ENGINE MAY BE SUBJECT TO A WEIGHT PENALTY
8. ENGINE WIRING:
 - a. IF CAR COMES WITH OBD CONNECTOR IT MUST BE IN WORKING ORDER. NO SWAPPING WIRE HARNESS FROM GENERATION TO GENERATION (i.e. OBD1 TO OBD0)
 - b. STAND ALONE HARNESSES ARE ALLOWED AND OBD MUST BE IN WORKING ORDER. WILL BE CHECKED AS IT COMES OFF THE RACE TRACK.
 - c. MUST USE STOCK COMPUTERS, NO PROGRAMMING OR FLASHING

M. BATTERY

1. BATTERIES CAN BE MOVED TO THE REAR PASSENGER **SIDE** FOOT AREA **DIAGONALLY BEHIND THE DRIVER AND ENCLOSED IN A BATTERY BOX.**
2. BATTERIES MUST BE SECURED IN A BOX TIED DOWN

N. FUEL TANK

1. IF FACTORY FUEL TANK IS MOUNTED IN FRONT OF REAR AXLE YOU MAY USE IT, WITH THE ADDITION OF TWO EXTRA STRAPS
2. A RACING CELL IS HIGHLY RECOMMENDED AND MUST BE MOUNTED IN THE CENTER OF THE TRUNK AREA

3. **IF USING FUEL CELL YOU MAY RUN A PIPE ACROSS TO EACH DOWN PIPE FROM HALO TO SECURE FUEL CELL. THIS PIPE CAN ONLY BE USED FOR A FUEL CELL AND MUST HAVE IT MOUNTED TO IT.**
4. **ABSOLUTELY NO FUEL TANK/CELL OF ANY KIND CAN BE MOUNTED IN THE DRIVER'S COMPARTMENT OF THE CAR**
5. **FUEL LINES SHOULD BE MADE OF STEEL AND MUST RUN UNDER THE CAR OR BE RUN THROUGH METAL UNSEAMED CONDUIT INSIDE THE DRIVER'S COMPARTMENT**

O. DRIVER SAFETY

1. **MANDATORY FIRE SUIT (SINGLE LAYER MIN)**
2. **RACING GLOVES HIGHLY RECOMMENDED**
3. **RACING SHOES HIGHLY RECOMMENDED**
4. **HEAD AND NECK RESTRAINT HIGHLY RECOMMENDED (MINIMUM OF A HORSE COLLAR TYPE)**
5. **DOT APPROVED HELMET**
6. **RACECEIVERS ARE MANDATORY**

P. TRANSPONDER MOUNTING LOCATION

1. **THE TRANSPONDER MUST BE MOUNTED 90" FROM THE FORWARD MOST POINT OF THE FRONT BUMPER TO THE CENTER OF THE TRANSPONDER**
2. **THE TRANSPONDER MUST BE AT THE LOWEST POINT POSSIBLE AND CENTERED IN A TWO INCH HOLE IN THE RIGHT SIDE FLOOR BOARD**
3. **TRANSPONDER MUST HAVE DIRECT LINE OF SIGHT TO GROUND**

THANK YOU FOR YOUR SUPPORT. ALL RULES WERE MADE FOR YOUR SAFETY FIRST AND A FUN, FAIR, RACING ENVIRONMENT FOR ALL.

Disclaimer:

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 condition of all events, and, by participating in these events, all participants are deemed to have accepted and complied with these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF OR COMPLIANCE WITH THESE RULES AND REGULATIONS. They are intended solely 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. Any interpretation or deviation of these rules is left to the discretion of tech and the decision is final. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH DEVIATION OF SPECIFICATIONS.