FIRESUITS, EYE PROTECTION, AND DOT APPROVED <u>AND 2000 OR NEWER</u> HELMET MUST BE WORN BY ALL DRIVERS. All of the above mentioned must be in good condition (MUST BE BROUGHT TO THE TECH LINE FOR INSPECTION).

CAR PREPARATION RULES

NOTE: NO REINFORCING OF THE CAR IN ANY WAY OTHER THAN STATED BELOW IS ALLOWED.

- 1. All cars will be inspected prior to entering the track for safety and compliance with rules. If a car does not pass tech, no sticker or marker will be put on the car. The problem must be corrected and the car taken back to the tech area for re-inspection.
- 2. Officials may make spot checks at any time after a car passes tech.
- 3. Any car displaying words or pictures of poor taste not fitting for a family show will not be allows onto the track at any time during the event until such words or pictures are removed or painted over to be no longer visible.
- 4. THE TOP THREE VEHICLES FROM THE MAIN EVENT WILL BE RE-TECHED IMMEDIATELY FOLLOWING THE MAIN EVENT.

BODY

- Any North American made passenger car or station wagon is eligible to run in the demo classes.
 NO pick-ups, trucks, panels, convertibles, carryalls, vans, four wheel drives, hearses, ambulances, limos or "T" tops are allowed. No Imperials, any year. No Imperial Sub-frames Lincolns will be allowed.
 Speedway sets the minimum wheel base at 103". All sunroofs openings must be covered with sheet metal from the outside of the car and securely fastened to the roof.
- Remove all glass. Exception: The windshield may remain. If the windshield is removed a metal screen or Lexan must be fastened in its place. A half shield or Lexan is acceptable. No half-glass windshields are allowed.
- 3. Remove all outside chrome and trim. All trailer hitches, related brackets, reinforcements and hardware will be completely removed. Remove all Flammable material from the inside of the car. Exception: Drivers seat and door padding.
- 4. All loose foreign material such as broken glass and trunk items (spare ties and jacks) must be removed before arriving at the track.
- 5. A limited capacity (of 6 gal. or less) metal tank or boat tank is required as a replacement gas tank. You must solidly mount it in interior of the car, ahead of the rear axle. The tank must be located at least 12" from the inner door panels. (See diagram as example only) The stock gas tank must be completely removed. If using a metal boat tank, you must have it placed in a metal frame and securely fastened with metal strapping or chain. NO PLASTIC TANKS! Gas tanks may not be bolted to the frame in any fashion. Gas tanks MAY NOT be used as a kicker to keep the frame from dropping or moving forward or backward. SUBJECT TO TECH APPROVAL.. Two (2) diameter holes must be cut in the floor, one on each side of the tank to drain spilled fuel. All fuel lines and vent tubes must come out the top of all fuel tanks or cans. All fuel lines that run through the inside of the car must be securely fastened along the driveline tunnel and shielded.
- 6. Two (2) clean cut 8" minimum diameter fire extinguisher holes must be cut in the hood (**one on each** side of the engine), Exception: If both front wheel wells are removed no holes are required.

- 7. Drivers side doorbar and passenger doorbar is MANDATORY. The side doorbars must be a minimum 5 foot long maximum wheel well to wheel well. They must be a minimum 6" wide and a maximum 5" overall depth outside and 4" deep inside; securely fastened with a minimum of three (3) 3/4" diameter bolts with 6" x 6" backing plates. The front bolt must extend through kicker panel (electrical knockout). (See diagram for example only)
- 8. A driver's side "T" bar, bolted or welded to the doorbar and bolted to the rocker panel or frame, minimum 6" or thicker than the doorbar is allowed.
- 9. Cars with large driver's side window area may install a shoulder bar, bolted or welded to the doorbar and bolted to the roof of the car.
- 10. All cars must have a cross brace and upright post mounted securely behind the driver, 2" water pipe or equal, If the floor pan is rusted run an angle (bolted or welded) to the upright spanning from the rocker panel to the hump.
- 11. All doors, hood, and trunk lid must be securely fastened either with chains or bolts. Trunk lids may be fastened in 4 locations of your choice, any combination of 1/2" bolts with maximum 4" backing plates, through sheet metal only, minimum 5/16" chains, or 6" welds.
- 12. Two 3/4" maximum bolts with 6" x 8" maximum backing plates or chains may be used through the rear or center portions of the hood (through sheet metal only)
- 13. Cars without hood stops will be allowed maximum 9/16" bolts with a maximum 6" x 8" backing plates at rear locations through sheet metal only.
- 14. Two 1" diameter bolts may be installed in place of the core support bolts in the frame and extend up through the hood. Bumper Jack Base or 6" x 8" maximum backing plates bolted at each end. Front bumper chains may be welded to the front hood plates.
- 15. For cut fenders only you can add five 1/4" bolts with maximum 1" washers in each fender well (through sheet metal only).
- 16. Six 1/4" bolts in the hood around the fire holes (3 per hole) with a maximum 1" washers (through sheet metal only)
- 17. Windshield bars may be added (This will prevent the hood from coming into the windshield).
- 18. Roof top sign is required on all demo cars. Numbers should be dark on light or light on dark colors, **minimum 18" high x 2" wide**, and legible from the tower. Numbers should be on both sides of the sign. Cars with electric fuel pumps must have a letter "E" on the roof top sign, both sides, minimum 3" high.
- 19. Three inch wide seat belt with two-inch wide shoulder harness, single release is required. Secure the lap belt to the stock locations or to the floor with a minimum 4" x 4" backing under the floor. Secure the shoulder harness to the rear seat stock location or to the floor in the rear seat area, minimum 18" behind the highest point of the driver's seat with a minimum 4" x 4" backing plate under the floor. DO NOT STRADDLE "Y" TYPE BELTS AROUND THE UPRIGHT POSTS. Belts must not show any fray or wear.
- 20. All cars must have a 2 lbs minimum fully charged fire extinguisher securely mounted within the diver's reach.
- 21. You can cut the firewall for distributer clearance. You must cover with metal (tin) securely fastened. If you cut the firewall you must run a front dashbar. Front spreader bar 2" minimum O.D. pipe or square tube securely fastened. All stock holes larger than 2" diameter must be covered.
- 22. NO WELDING ON THE CAR other than stated. Rear-end gears can be welded. Impact type bumper cylinder can be welded at both ends of the cylinders. (CAUTION: Be sure to drill the cylinders before

- welding them.) The hinge on non-impact bumpers can be welded at the pivot. Bumpers that fall off can be welded only where previously bolted or welded.
- 23. Bumper swaps are allowed, however you must use factory hardware (brackets/shocks) that either came with the bumper or came with the car you are putting it on. You MAY NOT use both!! Any questions call TECH. All bumpers that have been trimmed must have folded or rolled round edges.
- 24. You can cut your steering column to put u-joint connection in and weld them in.
- 25. NO fiberglass seats will be allowed.
- 26. A minimum 6" x 8 inch square padded headrest securely installed is required on all cars (even with high back seats). You can use stock headrests. **Padded pipe/uprights posts are not acceptable.** Padding can be added to the inside drivers door area.
- 27. All cars must have working brakes to enter track.
- 28. On sub-frame cars you can put a bolt (3/4" or smaller) with 6" x 8" backing plates on them to tie the sub-frame to the car.
- 29. Any 5 lug only rear end may be used.

ENGINE/ELECTRICAL/COOLING

- 1. Any engine in any chassis is allowed, as long as stock motor perches remain in the stock location and the Front Cylinder spark plug may NOT extend further back then centerline of upper ball joint. Cut stock type exhausts, headers, or stock type exhausts are allowed. Any exhaust pipes extending up through the hood must vent straight up (prevent burns on other drivers and officials). A minimum of 18" of exhaust pipe connected to the exhaust manifolds or headers with a minimum of 1 1/2" diameter exhaust pipe or meet 94 decibel limit.
- 2. Aluminum Intake Manifolds are permitted.
- 3. Any carburetor is allowed, 4-barrel maximum, with stock type or replacement air cleaner. 1" maximum total height spacer and/or adapters are allowed.
- 4. Maximum two 12 volt batteries allowed. Batteries must be re-located inside the car. Your battery box must be of metal construction, full enclosed, and securely fastened to the floor. In NO way may it be connected/bolted to the frame. The lid must be securely fastened shut using 5/16" bolts or 2: straps (i.e. seat belts). NO RATCHET STRAPS OR BUNGEE CORDS OF ANY TYPE. NO PLASTIC OR WOOD BOXES ALLOWED.
- Cooling system (if used) must remain in the stock position. WATER ONLY in radiators, NO
 ANTIFREEZE (track rule). Remove Freon from the air conditioning system (check local laws
 pertaining to Freon). Transmission coolers (if used) must remain under the hood.
- 6. Any car using a switched ignition or electric fuel pump on/off system must have the "OFF" position clearly marked, dark on light or light on dark colors, minimum 1" high.

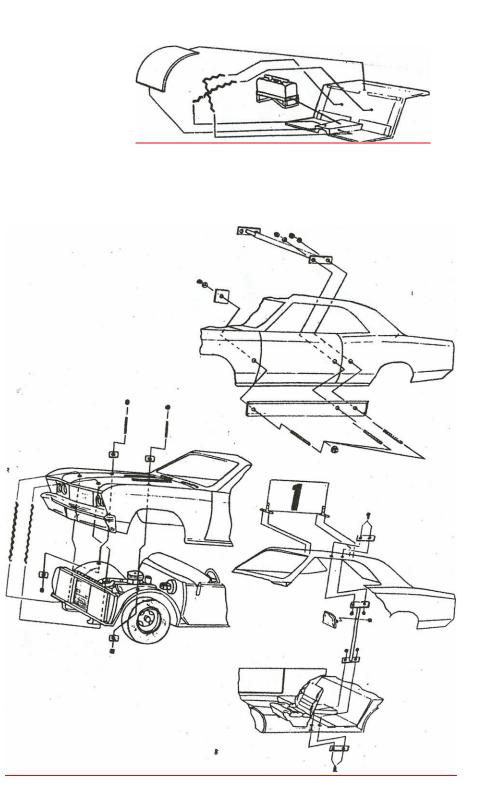
SUSPENSION/TIRES & WHEELS

NO ALTERING OF THE SUSPENSION OTHER THAN STATED WILL BE ALLOWED.

- 1. Any steel wheel maximum 8" width is allowed. You may use 1 tube per tire. Tires and tubes filled with air only. Any tire may be used. Doubles and forklifts are ok. Valve stem protection permitted
- 2. Air shocks and spring assisted shocks allowed.
- 3. Sway bars must remain stock type with stock type bolts and rubber mounts or nothing at all.
- 4. We can reinforce the tie rods with angle or rod.

REPAIRING DAMAGED CARS

If and /or when repairing damaged cars, you may use two (2) 4" x 4" x 1/8" plates per frame section. Pieces cannot be any closer than 3". They may not attached to each other in any fashion. Repair pieces must have an inspection hole drilled in the center of plate. A frame section is one frame rail in front of or behind and OEM fire wall. Two (2) plates RF frame, two (2) plates RF frame and two (2) plates LR frame. That's 8 total plates. You may not add any more than this. Two (2) MAX PER FRAME SECTION. YOU MAY NOT TAKE PLATES AWAY FROM ONE (1) SECTION AND ADD TO ANOTHER.



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