

## **2010 MODIFIED CAR RULES**

OPEN TO ANY TWO WHEEL DRIVE CARS. **NO TRUCKS, COMMERCIAL VEHICLES, LIMOS, HEARSEs, CONVERTIBLES, VANS OR FOREIGN TYPE CARS ALLOWED.**

1. **MUST REMOVE** ALL GLASS, ALL CHROME, HEADLIGHT AND TAILLIGHT RINGS, GRILLS, CLEARANCE LIGHTS, ROOF RACKS, DOOR HANDLES, ALL FLAMMABLE MATERIALS AND ALL SEATS, BUT FRONT SEAT **BEFORE BRINGING THE VEHICLE INTO THE FAIRGROUNDS.**
2. MATERIAL SIZES, UNLESS SPECIFIED IN RULE ARE AS FOLLOWS: **CHAINS 1/2"**, **BOLTS 3/4"**, **WELDING FILLER 1/2" REBAR OR 1/4 "X 2" FLAT STOCK, AND WASHERS 3"**. ALL ARE MAXIMUM SIZES.
3. CAR NUMBERS MUST BE MINIMUM **24" IN HEIGHT** AND PAINTED ON **BOTH SIDES** AND **TOP OF CAR.** **ALWAYS USE A REALLY DIFFERENT COLOR OF PAINT FROM THE COLOR OF YOUR CAR.** BRING PAINT OR COLORED TAPE, JUST IN CASE. **NO OBSCENITIES PAINTED ANYWHERE ON CARS. DERBIES ARE A FAMILY SHOW...**
4. GAS TANKS MUST BE A SAFE CONTAINER AND MADE OF STEEL, EXAMPLE: **JEEP CAN, BOAT TANK** AND BE APPROVED BY THE OFFICIALS. NEW TANK IS TO BE INSTALLED FORWARD OF REAR AXLE BEHIND THE DRIVER SEAT. GAS TANKS MUST BE SECURELY PLACED, BOLTED SOLIDED AND CAPPED. STOCK GAS TANKS **MUST BE** REMOVED FROM THE CAR. **NO ELECTRICAL OR PRESSURE TYPE FUEL SYSTEMS.** EXPECTATION: CARS THAT ARE EQUIPPED WITH FUEL INJECTION SYSTEMS THAT HAVE TO RUN WITH ELECTRICAL FUEL PUMPS, REQUIRES A KILL-SWITCH ABOVE STEERING COLUMN IN WINDSHIELD AREA. MUST BE PAINTED IN A BRIGHT COLOR FOR EASY IDENIFICATION. **GAS OR DIESEL ONLY. NO ALCOHOL FUELS.** HOLES MUST BE MADE IN THE FLOORBOARD AROUND THE GAS TANK FOR POSSIBLE SPILLAGE.
5. BATTERY MUST BE RELOCATED TO FRONT PASSENGER FLOORBOARD AND COVERED WITH OLD INNER TUBE TO PROTECT THE DRIVER. **IT MUST BE BOLTED IN SOLID. NO RESTRICTION ON BATTERY SIZE. NO PLASTIC CRATES OR WOODEN BOXES.** ANGLE IRON FRAME IS BEST. NO PLUMBERS TAPE.
6. **MANDATORY BRACING:** SIDE BARS FROM DASH TO **1"** FORWARD OF REAR WHEEL WELL. (3) CROSS BARS, AT DASH, BEHIND DRIVER AND AT REAR WHEEL WELL. SIDE BARS AND CROSS BARS MUST BE CONNECTED BY WELDING OR BOLTED. SIDE BARS **4" X 3/8"** STOCK MINIMUM AND CROSS BARS MINIMUM **2"** PIPE, OR SQUARE TUBING. SCHEDULE #40 MINIMUM. SEE ATTACHED DRAWING. DRIVERS DOOR MAY HAVE BRACING TO FLOORBOARD, **NOT FRAME,** PASSENGER SIDE MAY HAVE A TOTAL OF **8"** OF BRACING TO FLOORBOARD. SEE ATTACHMENT.
7. **MANDATORY:** WINDSHIELD BRACES (2) FROM TOP OF OPENING TO BOTTOM OF OPENING TO PREVENT HOOD FROM ENTERING CAR. REAR WINDOW OPTIONAL, SEDANS ONLY.
8. BUMPER HEIGHTS, FRONT AND REAR, CAN NOT BE HIGHER THAN **20"** MEASURED FROM THE GROUND TO THE BOTTOM OF BUMPER. CARS MAY BE RAISED TO THIS HEIGHT, BUT WILL BE CHECKED AT INSPECTION AND UPON ENTERING THE ARENA. USED CARS EXCLUDED FROM THIS RULE.
9. TRANSMISSION MUST HAVE OVERFLOW DRAIN INSTALLED ON DIP STICK TUBE, AWAY FROM EXHAUST.
10. BUMPER MAY BE WELDED TO BUMPER BRACKETS. BUMPER BRACKETS MAY BE WELDED TO FRAMES. BUMPER SEAMS MAY BE WELDED, NO FILLERS 5-MPH BUMPERS MAY BE USED ON ALL CARS. HOMEMADE BRACKETS NOT TO EXCEED **14" X 4" X 1/2"**. **NO WELDING BODY TO BUMPER.**
11. ENGINES MAY BE CHAINED, BOLTED OR WELDED TO FRAME. **NO** ENGINE MOUNTS FORWARD OF ENGINE BLOCK. **4"** MAXIMUM MOUNTS. ANYTHING OVER WILL BE ADDED TO OVERALL REPAIRS.
12. ENGINE MUST REMAIN IN STOCK POSITION. **NO** CUTTING OF FIREWALL FOR ENGINE SWAPS OR SET BACK. YOU MAY CUT MAXIMUM OF A **12" X 12"** HOLE IN FIREWALL TO RELIEVE DISTRIBUTOR ROLLBACK. COVER HOLES.
13. RADIATORS, IF USED, MUST BE IN STOCK LOCATION.
14. ALL CARS MUST HAVE AN ENGINE AIR CLEANER.
15. DOORS MUST BE WELDED AND/OR CHAINED SHUT; REFER TO RULE #3 FOR SIZES.
16. ADDING FLAT METAL TO TOP OF DOOR'S **OK,** REFER TO RULE #3 FOR SIZES.

17. TRUCK LIDS MUST BE CHAINED, BOLTED OR WELDED. **DO NOT** MIX METHODS: REFER TO RULE #3 FOR SIZES.
18. WAGON DECK LIDS AND TAILGATES MUST BE CHAINED, BOLTED OR WELDED. **DO NOT** MIX METHODS. REFER TO RULE #3 FOR SIZES. **NO** DECK LIDS WELDED FORWARD OF REAR WHEEL WELLS.
19. HOODS MUST BE CHAINED OR BOLTED ALL FOUR CORNERS. GUSSET PLATES, **6"** MAXIMUM. WASHERS ON HOOD **6"** MAXIMUM. HOLE **12" X 12"** MUST BE CUT OUT OF HOOD OVER CARBURETOR FOR FIRE SUPPRESSION.
20. SEAT BELTS ARE MANDATORY. FRONT SEAT MAY BE BOLTED OR WELDED DOWN. BUCKET SEAT ALLOWED.
21. BODY BOLTS MAY BE CHANGED. MAXIMUM SIZE **3/4"** BOLT WITH **3"** WASHER. BODY BOLTS MUST REMAIN IN STOCK POSITION.
22. SPRING CLAMPS MAY BE USED. FOR PER SPRING **2"** WIDE ONLY.
23. LEAF TYPE SPRINGS MAY BE SHORTENED AND WELDED AT TOP LEAF BY MAXIMUM **12"**. SHACKLES MAY BE RE-HUNG, **3"** SHACKLES MAXIMUM.
24. **NO** LARGE HOLES IN FIREWALL. HOLES MUST BE COVERED.
25. **NO** WELDING FRAME HOLES.
26. TIRES MUST BE AUTOMOTIVE TYPE, MAXIMUM **16"** WHEEL SIZE, NO AGGRESSIVE TIRES ON DRIVE AXELS. **AIR ONLY!!**

#### **OPTIONAL VEHICLE SPECIFICATIONS**

1. MUFFLERS MAY BE REMOVED.
2. LOCKED REAR-ENDS.
3. FENDERS MAY BE CUT AWAY FROM WHEELS.
4. TRANSMISSION COOLER, IF USED, MUST BE COVERED.
5. BUMPER MAY BE TRIMMED
6. WELDED DOWN A-ARMS ARE ALLOWED. **NO** REINFORCEMENT OF A-ARMS.
7. ONE A/C CONDENSER ALLOWED.
8. FRAME SEAMS MAY BE WELDED. **NO** FILLER ROD. **NO** ADDING WASHERS. **NO** FILLING FRAME HOLES. ALL FRAMEBRACKETS MAY BE WELDED IF ALTERED ENTIRE BRACKET WILL BE ADDED TO OVERALL REPAIR MEASUREMENT.
9. CHAIN MAY BE WRAPPED FROM REAR-END TO FRAME. ONE EACH SIDE. **NO** WELDING
10. **2"** FRONT KICKER-BARS MAY BE INSTALLED ON BOTH SIDES FROM DASH BARS TO TOP OF FRAME. BARS MUST BE INSTALLED REAR OF A-FRAME MOUNTS **2"** REAR KICKERS MAY ALSO BE INSTALLED FROM REAR CROSS BAR TO FRAME, FORWARD OF REAR AXEL. ALL KICKERS MUST BE INSTALLED ON TOP OF FRAME ONLY **4"** CONTACT TO FRAME, MAXIMUM. (**DON'T INSTALL INSIDE FRAME**)
11. FRONT FENDERS MAY BE WELDED TO FRAME FORWARD A A-FRAME, WELDED AREA WILL BE ADDED TO TOTAL REPAIR.
12. **12"** FRAME REPAIR ALLOWED PER FRAME RAIL NEW AND USED CARS.
13. **SLIDERS OK**