

# Montana Class 2

## LEWISTOWN – OLD CLASS 1

### **MODIFICATIONS FOR LEWISTOWN**

**TIRES MUST BE DOT APPROVED!**

**DRIVER'S DOOR MAY BE WELDED SHUT FOR DRIVER'S SAFETY**

**DRIVER'S DOOR MUST BE WHITE**

**METAL AND PLASTIC FUEL TANKS ARE ALLOWED**

**MINI VANS ALLOWED – NO 4-WHEEL DRIVES**

### RULES FOR CLASS:

ALL CARS MUST REMAIN STOCK UNLESS SPECIFIED BELOW!

- ALL chrome, door handles, glass, body molding etc. must be removed. ALL interior must be removed. Removal of the dashboard and driver's door panel are optional. Original gas tank must be removed from car.
- Fuel tanks must be mounted securely inside the car, behind the driver's seat. 10-gallon max capacity. Must be an approved fuel tank (boat tanks are ok). MUST BE A METAL TANK! NO PLASTIC FUEL TANKS.
- Electric fuel pumps may be used, but must be mounted securely inside the car and wired to a separate switch that is clearly marked.

You may have a minimum of 1 maximum of 2 bars mounted from the firewall to the roof in the windshield area (maximum of 3" material #9 wire or chain). If running bars you may only use 2 3/8"x5" max bolts per end of bar.

- Trimming corners of bumpers and fender wells is ok. No fastening any inner panel or webbing to outer sheet metal unless specified in the rules (EXAMPLE: You can't bolt inner fender to outer fender etc.).
- Hoods must be chained or wired shut (maximum 1 wrap of 3/8" chains or 3 loops of #9 wire). NO WELDING OR BOLTING SHUT. Maximum of 2 points per side (front, back, sides). Hinges DO NOT count as points.
- Trunks - Maximum of 2 points per seam (front, back, sides). Single wrap chain, 3 loops of #9 wire, 3/8" bolt, or a 3"x3"x1/8" plate welded. Hinges DO NOT count as points. Bolts may be no longer than 5" in length with 1.25" washers.
- Doors - Maximum of 2 points per seam. Single wrap chain, #9 wire 3/8" bolt, or 3"x3"x1/8" plate welded. An optional plate can be bolted to the outer driver's door skin for driver protection. Plate must be a min thickness of 1/4" and max thickness of 1/4" Max height of 16" and must go from door seam to door seam, plate may not exceed more than 3" past door seam on either side. Plate must be fastened with min of (6) – 1/2" bolts and up to a max of (10) – 1/2" bolts. Up to 3" diameter oversized washers may be used to prevent bolts from pulling through the door. An optional window "net" or "screen" made of metal may be used over driver's side window opening ONLY for driver protection. May be attached at up to 2 points on the roof and 2 points on the door. Drivers' door may be welded completely shut using a 3"x1/8" flat strap. THIS IS NOT MANDATORY, BUT IS HIGHLY RECOMMENDED!
- No chains may wrap around the frame except the hump chains.
- Body bolts and mounts must remain stock and in stock location. No adding extra body bolts
- No suspension modifications allowed. Overload springs must be removed. Aftermarket shackles must be removed or lowered to the lowest point. Steering and shocks may not be modified. No aftermarket steering knuckles or columns. No tying in coil springs and no clamping leaf's.

- Engines and transmissions must remain stock and in stock location. Motors and transmissions may be different family line to make of car. Motors and transmissions must be mounted with factory stock mounts and may be fastened securely with chain only (1 per side). Small lower engine cradle with no front plate may be used.  
(NO WELDING OF ANY FORM OTHER THAN FACTORY ENGINE MOUNTS TO ENGINE SADDLE). FACTORY STOCK MOTORS AND TRANSMISSIONS ONLY.
- Engine bolt-ons are allowed. This includes water pump, carb, distributor, aluminum intakes, headers, pulleys, etc.
- Radiators must remain stock and in stock location. Fans may be removed. No wire mesh between radiator and fan. NO OTHER COOLING IS ALLOWED! Expandable or spray in foam may NOT be used to secure radiator. Aluminum radiators are ok.
- Transmission coolers may be used if they are mounted securely in the rear seat area. Cooler lines must be steel or hydraulic hose. NO FUEL LINE!
- Carburetor linkage and transmission linkage may be modified. Carburetor may have a wire or cable running from throttle on carburetor to the inside of the car as a backup. Aftermarket throttle and brake pedal assemblies are allowed.
- Exhaust must be cut a minimum of 3 feet from the manifold. Headers through the hood are allowed.
- Batteries must be moved inside of the car to the front passenger floor area, mounted securely, and covered.
- All cars must have working brakes.
- No extra weight may be added to cars.
- No frame modifications or reinforcement.
- Pre-bending body tin and frame notching or dimpling is ok. NO REWELDING NOTCHES IN FRAME. No cold tilting.
- Maximum of 16" wheel. No split rims. Any air-filled tire is allowed. Tire flaps also allowed. Rims may have a bead lip protector welded to it. These may only be inside the bead lip and a max of an inch wide. You may also have a 8" weld in center.
- 2 holes must be cut in hood one on each side of carburetor to aid in extinguishing fires.
- Bumpers may be fastened securely with chain, wire, bolts, or weld. (1 loop chain, 3 wraps #9 wire) in a fashion as to prevent them from falling off. Bumpers must be mounted with factory stock mounts and bolts only. If welding bumper, you may only weld the bumper to the shock and the shock to the bracket and the bracket to the frame. If you choose to not run shocks or brackets you may weld bumper directly to frame. Frame may be squared but no further back than an inch in front of the core support. CORE SUPPORT MUST BE IN STOCK POSITION. Bumper height must not exceed 18" to bottom of bumper. Stock bumpers only. Bumper swapping is fine but it must be a factory bumper off of a passenger car. All welding may only be ½" bead of weld.
- Rear ends may be of passenger car origin, 5 lug only. Locked, posi, or spool is ok. No truck rear ends. May be different family line. You may have a slider driveshaft. You may run a chain or wire around rearend and frame for setting height (hump chains). REARENDS MUST BE A DIRECT FIT USING STOCK FACOTRY MOUNTS. NO MODIFYING REARENDS OR MOUNTS TO FIT. NO BRACED HOUSING CAGE!
- For drivers safety a cage is not mandatory but highly recommended. A floating cage can only be made out of 6 inch material welded to sheet metal ONLY. Side bars may be 12" material but must be a minimum of 4 inches off the floor. You are allowed a halo bar. The gas tank mount may be attached to seat bar and must be minimum 4 inches from ALL sheet metal. You may run bars off of halo to the gas tank mount to allow more securement No down bars allowed.

#### **FEATURE/GRUDGE MATCH (CONSI) REPAIR RULE:**

1. You may use (4) 5" x 5" x 3/16" plates. These plates must be on the outside of the frame, if using them on the frame. These plates may be cut and shaped to your liking, but you must leave them in one piece. Anything you cut off a plate can't be used elsewhere You're allowed to use the plates anywhere you want other than inside the frame. If plates are thicker or bigger than what is allowed, you will be disqualified. PLATES ARE FOR PRE RAN CARS-ONLY. AFTER YOUR FIRST HEAT YOUR CAR IS PRE RAN.

2. If your frame is ripped, you must provide proof of rip before welding back together. You may not add material and may only have a 1/2" wide bead of weld.

3. If sheet metal on the body is ripped, you may patch it with sheet metal only. This may overlap existing sheet metal by a

maximum of 2" and can only be welded on with a 1/2" bead of weld.