



## 2012 RULES AND MEMBERSHIP INFO

### GENERAL RULES:

1. The rules and regulations set forth herein do not guarantee safety, they are intended as a guideline for the safety of drivers within the said series, and are in no-way a guarantee against injury to participants or spectators
2. These rules and/or regulations will apply to all ILMS sanctioned events.
3. Series officials shall have full authority over sanctioned events and in the event of a dispute the series head official's decision will be final.
4. Series officials reserve the right to inspect any/all cars at anytime during a racing event.
5. Series reserves the right to confiscate any suspicious or illegal components.

### MEMBERSHIP:

1. To be eligible for series points and/or contingency awards drivers MUST pay an annual membership fee of \$100.
2. Drivers may purchase a temporary membership for \$25 per event.
3. Internet bashing or negativity toward the series and or the members will not be tolerated, and may be grounds for membership to be revoked.
4. Membership monies are non refundable.
5. When becoming a member this entitles the series to use driver/team/owner name and stats/results whether + or - for publicity.
6. All drivers participating in ANY ILMS will pay \$10 inspection fee per event. The inspection fee MUST be paid prior to drawing for positions in any event.

### ENGINE RULES:

1. GM 1 part number 88958602 & GM part number 88958604  
\*Items that can be changed to service engine are as follows:  
Valve key GM part #12495503  
Valve cap GM part #19171528  
Valve spring GM part #12495494  
  
\*Any tampering with 1.5 rocker arms GM part #10241740  
**ARE GROUNDS FOR DISQUALIFICATION**  
  
\*Any GM part #'s that are superceded by GM will be considered to be approved by series officials.

2. These engines are sealed at the intake manifold, cylinder head, front cover and oil pan with special twist off bolt heads. Spec. engines MUST NOT be altered or modified from factory specs.
3. Series reserves the right to have all members engines pre inspected and may use a sealed cap on bolts to guarantee engine security. Drivers are responsible for the cost of inspection and seal caps used. No changes are allowed to the engine-intake manifold, heads, valve covers, front timing cover, oil pan, harmonic balancer and any other part/parts on or within the engine.  
  
\* Any seals that appear to be tampered with or damaged will require engine to be re-inspected at teams cost to be considered legal.  
(any certification or re-certification is at the cost of driver/team/owner)
4. No vacuum pumps.
5. Engine serial number must be clearly visible to series technical inspector.
6. Engine set back NOT to exceed six (6) inches from ball joint to number one (1) spark plug.
7. Any violation of the engine rules and/or factory specs inside the ILMS seals of the engine can result in the driver being disqualified from the event, the driver will forfeit all points and monies from event, and be suspended for 30 days and or fined \$500.00.
8. Series officials reserve the right to confiscate any parts deemed to be illegal for further inspection.
9. Series also reserves the right to exchange an engine with a pre-certified motor for further inspection. Any driver/owner/team not agreeing to exchange (engine complete minus all bolt on acc.) will be disqualified, forfeiting all points and monies from event. Motor will be returned/exchanged at series discretion, engine MUST be returned in the same condition as received. In the event of an engine exchange the series will provide a pre-certified engine for said engine to be considered illegal, the certified engine provided will remain the property of the series and the engine owned by driver/owner/team will still belong to them.
10. All decisions made by series officials are final!

#### **CARBURETOR RULE:**

1. One four-barrel carburetor only of any manufacturer.
2. Engine must be naturally aspirated.
3. 604-may use one carburetor spacer (1 inch piece with .040 tolerance maximum) and two standard paper gaskets (maximum 0.070 inch thick), one gasket between intake to spacer and one gasket between spacer to carburetor.
4. 602-may use one carburetor spacer (2 inch-one piece with .040 tolerance maximum) and two standard paper gaskets (maximum 0.070 inch thick), one gasket between intake to spacer and one gasket between spacer to carburetor.
5. Carb spacers must NOT protrude into carb or intake at any point.

**DISTRIBUTOR RULE:**

1. Any ignition with the exception of magnetos.
2. No traction control devices.
3. No 7AL boxes. (gold)

**WATER PUMP RULE:**

1. Cast or aluminum permitted. NO electric pumps allowed.
2. No electric fans. Fans MUST be driven by water pump.

**EXHAUST RULE:**

1. Collector type headers required, they MUST have four (4) tubes into one (1) collector of a consistent diameter. Tri-y headers or merged headers, reversed coned, square tube or 180 degree headers are NOT allowed.

**FUEL CELL/FUEL PUMP RULES:**

1. An approved fuel cell (32 gallon max.) must be securely mounted in the trunk area of the car, inside a .20 gauge metal box supported by a minimum of two (2) 1/8" steel straps.
2. Gas only. No alcohol. No nitrous oxide.
3. Mechanical fuel pumps only.
4. No oxygenated fuel, or fuel additives. Series reserves the right to test fuel. Any driver refusing will NOT be allowed to run.
5. E-85 fuel is permitted but cars MUST add 50 lbs. (See weight rule).

**TRANSMISSION RULES:**

1. Must have at least one (1) forward and one (1) reverse gear in working order.
2. No straight drives or in and out boxes.
3. Drive shafts MUST be painted white. Carbon fiber drive shafts ARE legal.

**BRAKE RULE:**

1. No carbon fiber brakes.

**FRAME RULES:**

1. All frames must be of steel construction.
2. Square or rectangular frame must have a minimum of 2" by 2" material, .083 wall thickness.
3. Round tube frame, tubing must have a minimum of 1-3/4" outside diameter, .083 wall thickness.

**ROLL CAGE RULES:**

1. All cars must have a suitable steel roll cage protecting the driver's compartment, including headrest.
2. Side roll bars are mandatory, and must extend into the door panels. A minimum of three (3) bars must be on the left side.
3. Each bar must be at least 1-1/2" diameter, with a minimum thickness of .083".
4. Roll cages must be welded to frame.

**WHEEL RULES:**

1. Any brand or type of wheel allowed, but must be mounted with lug nuts.
2. No knock-off or center lock wheels.
3. Maximum wheel width 14".

**WHEEL BASE:**

1. Minimum wheel base is 103".

**TIRE RULES:**

1. LSB21 or LSB55 HOOSIERS ONLY for regular events. IILMS challenge races, tire rule MAY be altered to allow more tires, these changes will be noted when races are set. (Challenge races include but NOT limited to any races paying more than \$600 to win)

**REAR ENDS:**

1. No 8 inch ring & pinions or open tube rear ends allowed.

**SAFETY RULES:**

1. All cars must have at-least a four (4) point racing harness, NOT more than 3 years old and must have id tags attached to show manufacturing date.
2. All drivers MUST wear a complete fire suit.
3. Gloves are recommended, but not required.
4. Fire extinguishers are strongly recommended.
5. Raceceivers are REQUIRED ANY TIME DRIVER IS ON TRACK and MUST be in working order to participate in ANY event.

**WEIGHT RULES:**

1. GM crate engine #88958602 (602 engine) -2200 lbs. both pre and post race.
2. GM crate engine #88958604 (604 engine) -2300 lbs. both pre and post race.
3. Attached weight MUST be securely bolted to the frame with 1/2" or larger bolts (minimum of 2 bolts). Any weights lost during a racing event WILL be just cause for disqualification from said event. (MAKE SURE ALL WEIGHTS ARE SECURLY MOUNTED)

4. Added weights MUST be painted white and have car number displayed.
5. Note: If utilizing E-85 fuel, must add 50 lbs. to above weights.

**PROTEST RULES:**

\*Any DRIVER wanting to protest a series competitor can do so as follows:

1. Driver must put up \$1500 cash to a series official prior to cars taking the track for a main.
2. Protesting driver MUST finish in the top 5 to proceed with protest.

\*Protest monies will break down as follows:

\$500 to series inspector for pulling of motor, teardown, inspection, and all parts re-installed.

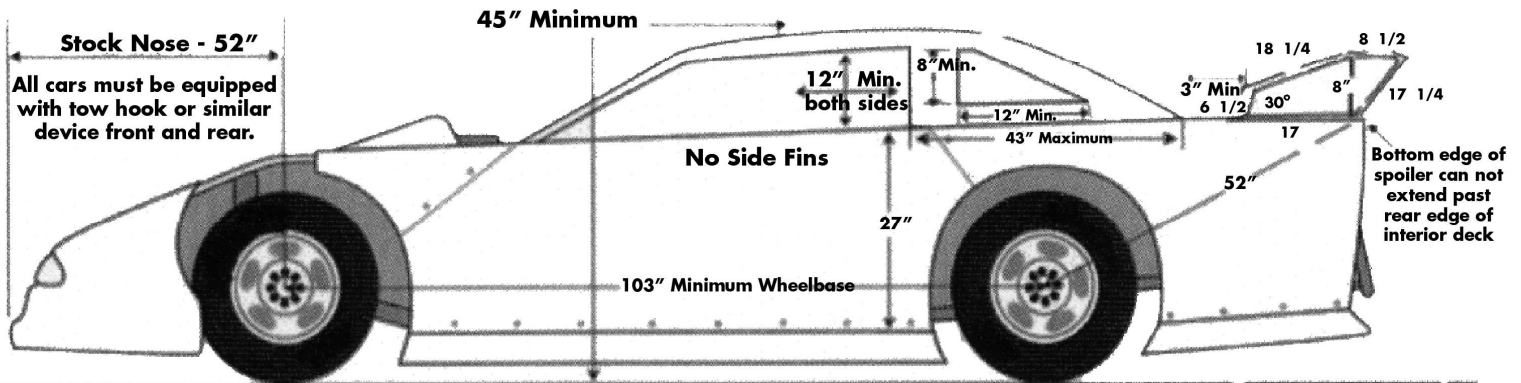
\*In the event protested engine is found legal, driver will receive \$750 of monies put forth for protest.

\*If protest motor is illegal, series inspector keeps the \$500 for pulling and tear down, all illegal parts confiscated by series, and remainder of legal parts will be returned to rightful owner.

3. \$250 from ALL protest fees WILL go to driver point fund. REGARDLESS IF DRIVER FINISHES WORSE THAN top 5. (If monies are refunded it will only be \$1250 with the remaining \$250 to point fund.)
4. REMEMBER ONCE PROTEST MONIES ARE PAID TO A SERIES OFFICIAL, THE PROTEST WILL BE CARRIED THRU, REGARDLESS OF FINISH POSITION OF PROTESTED CAR.

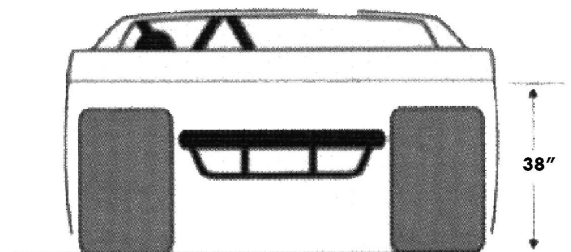
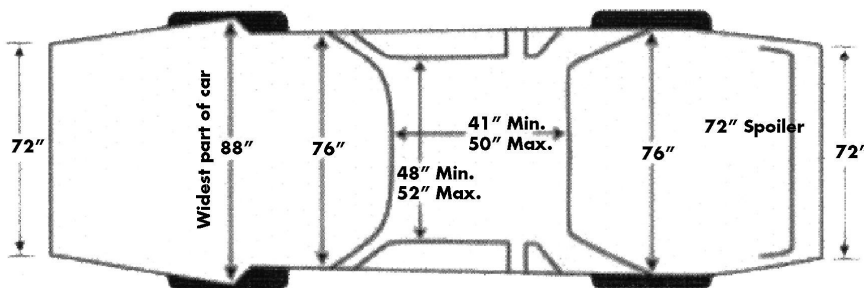
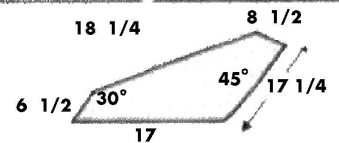
**BODY RULES:**

Vent windows cannot be mounted past windshield opening at top and may not be longer than 18 inches at bottom.



All body components 4" Min. above ground.

All body measurements are Max. unless otherwise specified.



**NOTICE TO ALL DRIVERS AND CAR OWNERS** -

No equipment will be considered as having been approved by reason of having passed through tech inspection unobserved!

It is your responsibility to see that your car is legal. If you have any questions ask! All cars are subject to inspection at any time. There will be no admission or pit fee or entry fees returned if your car cannot run that night for whatever reason.

Remember, rules may not cover every incident that may occur. Therefore, in those situations the decision of the promoter and/or inspecting official is final. If you are asked to make changes to your car you must do so that night, please do not ask if you can run like it is. If your car is found illegal after a race, you forfeit all monies, trophies and points for that night.

All drivers are responsible for the actions of their pit crews. Any activity that is deemed to be poor conduct will result in the driver, pit crew member and car owner suspended for a time set forth by the officials and a fine may have to be paid before you are allowed to race again.

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 complied with these rules. No express or implied warranty of safety shall result from publication of/or compliance with these rules and/or regulations. They 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 official shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in his 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 deviation of these rules is left to the discretion of the officials. Their decision is final.

**NOTE:**

No alcoholic beverages or drugs allowed. Any driver under the influence of either or both of these faces immediate suspension from all activities concerning the Indiana Late Model Series (ILMS) for a period of time set forth by the promoter.

Revised 12-15-11