



## MKM RACING PROMOTIONS

### MOJAVE MILE SHOOTOUT

#### Summary of Rule Book Changes from 2.0.7 to 2.1.1



Revised 7/1/2010 – 2.1.1 changes added

At the last event in March we ran under Rule Book version 2.0.7. The current version is now 2.1.1. We all learned quite a bit in March, so there are many changes. Here's an overview of the most significant ones. Except for #1, #2, #3, and #4, these do not apply to Land Speed entries, which use SCTA standards instead.

1. First, the most major change. All run speed limits will now have a 5-MPH "tolerance" allowed. (For example, if your run limit is 165, you can go up to 170 without breaking out. But if you go 170.1, your run won't count.)
2. In March, it apparently wasn't clear to a lot of people that two speed limits apply to each entry. The vehicle has one, and the driver has one. The lower of the two is the one that applies on any run. This has been clarified and emphasized, and from now on, it will be enforced.
3. The Land Speed vehicle rules have been incorporated into the main rule book, so there is now no separate "supplement" document involved.
4. For Auto Unlimited and LSA Divisions, the Tech Speed limit for MKM-approved true racing tires has been raised from 250 to 260 MPH.
5. What used to be called the Z division is now called the S4 Division. S4 stands for "Showroom Stock Super Sport". This division is restricted to totally stock, US-model, US-legal, street-licensed 1990-up exotic/rare/expensive high performance cars. It is not meant to be a general-purpose showroom-stock class, and we reserve the right to accept, reject or reclassify any entry into S4. Also, the vehicle Tech Speed in S4 is now determined by the actual tires on the car, just like all the other divisions.
6. The former Motorcycle Sport and Motorcycle Unlimited divisions have been combined into one new Motorcycle Modified division. (The rules were so similar that it made little sense to have two divisions.)
7. Tires no longer must have as high of a speed rating as the original tires on the vehicle. This was an unnecessarily redundant rule. (And it wasn't enforced in March, anyway.) Tires must still have a Load Rating as high as the originals.
8. Batteries – (cars): If you move your battery away from the factory stock position, it must be put into a closed battery box that has a vent tube, which must vent to the outside. This applies even if the battery is in the trunk. (Flooded-type wet lead acid batteries generate flammable hydrogen gas. If not vented, this can build up and possibly explode, spreading acid and shrapnel, with potential for injuries. Please don't cut corners on this.) Non-venting non-liquid batteries (AGM, Optima, Odyssey, et al) are exempt from the box and vent requirement. All batteries must be securely bolted down; no bungee cords, rubber straps, tie wraps, etc.
9. There are now only two gasoline specifications. Divisions requiring vehicles to be street-licensed (S4 and MS) are limited to 100 octane street-legal unleaded pump gas. All others can use any pump or race gas up to 117 motor octane.
10. The auto GT Division now allows one non-OEM power adder, with nitrous limited to a single "125 shot" system. The auto SS Division now allows two power adders. Auto Unlimited still allows three, as before.
11. For safety equipment Level 2 and Level 3: Actual SFI ratings are no longer required on racing socks, shoes and gloves, but they still must be "racing-approved", made of or lined with Nomex or Carbon-X. Also please note that Level 3 does still require the gloves to be **multi-layer**. SFI ratings are now only required for the driving suit itself. (Be sure to read the notice on the web site regarding Impact Racing safety equipment.)
12. Not really a change, but it's now made clear that whenever racing harnesses are used, racing arm restraints must also be used.

The above have been incorporated into Rule Book version 2.1.1 and other materials and forms. The full version 2.1.1 rule book is available for download at [www.mojavemile.com](http://www.mojavemile.com). Other changes before the September event are possible. They will be posted on the web site if and when they occur.