

# 2018 Mad Metal Motorsports Mud Drag Rules and Class Distinctions

## **General Rules**

Drivers must be 14 years of age or older, under 18 requires parental consent.

Passengers must be a minimum 10 years of age and have the required appropriate safety equipment for that class.

Driver has 5 minutes, from the time they are called to stage, to make any repairs and be ready to race.

*Unlimited class is subject to change per race official's discretion.*

Drivers who can't stage in time will not race and their vehicle will be moved out of the infield.

Once a vehicle leaves the end of the pits, and the shutdown area, it is understood that the driver accepts the race results and gives up any right to dispute ruling.

Only race vehicles, official event vehicles and rescue/support vehicles are permitted in the infield and on the race track.

Only racers, officials, and event staff are permitted in the infield and on the race track. Only one pit member allowed per race vehicle.

Vehicles need to come to a complete stop after exiting the pits. Then will continue only after directed to do so by official.

There will be no one race grace.

## **Safety Rules**

Seat belts are mandatory at all times.

Helmets are mandatory in all classes; except 4 and 6 cylinder (open cabs or soft top vehicles must have helmet. E.g., Jeeps).

Appropriate clothing is required in all classes (e.g., no open toe shoes, short, etc.) and applies to all passengers.

No animals are permitted to ride in vehicles.

Batteries need to be securely fastened or in a secure sealed battery box (e.g., no bungee cords).

No liquid filled batteries allowed in driver's compartment.

No loose objects allowed in cab or bed of vehicles. (e.g., speaker boxes, spare tires, tools, etc.)

No alcoholic beverages allowed in pits. If you or your pit crew is caught with alcohol, you will be disqualified and will be asked to leave.

Violation of any safety rules is grounds for immediate disqualification.

Window nets or arm restraints are required for all vehicles that don't have windows and doors.

All appropriate safety gear should accompany vehicle to tech.

All vehicles must have 4 working brakes or two working pinion brakes.

All vehicles must have solid tow point. Driver or crew member must hook up vehicle.

All open top or soft top vehicles require a minimum 4 point cage or factory roll cage.

Pro-Mod and Unlimited class vehicles equipped with forced induction (nitrous), alternative fuel, transmission brake or paddle tires require the following additional safety equipment:

- fire jacket or fire suit, neck brace, fire gloves, fire shoes or leather boots/shoes and DOT or SNELL approved full face helmets
- 3 point hoop for closed cab vehicles. 4 point cage for open cab. Hoops/cages should be attached to frame. Light bars are not suitable safety devices.
- Minimum 1 drive loop per driveshaft. Drive loops needs to be behind carrier bearings.
- vehicles running a transmission brake require a shield or blanket.

Working kill switches are mandatory in Pro-Mod and Unlimited classes.

All general and safety rules apply to all passengers as well.

# 2018 Mad Metal Motorsports Mud Drag Rules and Class Distinctions

## **Class Distinctions**

### **4 and 6 Cylinder (Jackpot Only)**

4 cylinder with 3 engine modifications\*

6 cylinder with 2 engine modifications\*

OEM block only

Full steel bodied vehicles including doors only(no fiberglass, Lexan, cutout hoods, doors, fenders, bed unless OEM).

No fuel cells or high performance electric pumps that require regulators unless OEM.

No open exhaust allowed, must exit behind driver/cab.

Engine swaps allowed only if engine was available for that vehicle.

Must pull a steady 18" of vacuum at a minimum 160°F. Engine must be able to idle at 750rpm or less in neutral.

No cut or grooved tires D.O.T. approved tires only.

No altered chassis, motor must be in factory locations.

No transmission modifications. \*

No nitrous.

No race gas or alternative fuels.\*

No aftermarket heads or aluminum heads unless OEM

Single carb only unless OEM

No injection or injection upgrades other than OEM.

4 Cylinder diesels allowed. Must be OEM engine

No hybrids (e.g., Chevy motor in Toyota, etc)

No turbo or supercharger unless OEM

No traction control devices (ladder bars, traction bars, slappers, etc.)

No predator carburetors

No 4500 flange carbs

### **Stock V-8**

4 cylinder with more than 3 engine modifications\*

6 cylinder with more than 2 engine modifications\*

8 cylinder with 2 engine modifications only\*

10 cylinder with 1 engine modification only\*

Full steel bodied vehicles including doors only(no fiberglass, Lexan, cutout hoods, doors, fenders, bed unless OEM).

No fuel cells or high performance electric pumps that require regulators unless OEM.

No open exhaust allowed, must exit behind driver/cab.

Engine swaps allowed only if engine was available for that vehicle.

No nitrous.

Must pull a steady 18" of vacuum at a minimum 160°F. Engine must be able to idle at 750rpm or less in neutral.

No cut or grooved tires D.O.T. approved tires only.

No altered chassis, motor must be in factory locations.

No transmission modifications. \*

No race gas or alternative fuels.\*

No aftermarket heads or aluminum heads unless OEM

Single carb only unless OEM

No aftermarket fuel injection or injection upgrades other than OEM

\*Engine modifications = (e.g., aluminum intake manifolds or aluminum heads unless factory, headers, cam upgrades, all aftermarket carbs that didn't come factory except Edelbrock 600cfm or less, fuel injection upgrades, programmers, chips, ignition upgrades, aftermarket distributors, throttle body spacers, aftermarket and aluminum heads, etc)

\*Transmission modification = (e.g., aftermarket transmission, stall converters, altered valve bodies, transmission brakes, etc.)

\*Race gas = (any blend or blending of gasoline or any additive that exceeds 91 octane) We can and will check fuel with test strips.

\*Alternative fuels = (e.g., alcohol, methanol, etc)

Diesel modifications = (e.g., chips, programmers, injection modules, inter-coolers/intake modifications, exhaust manifolds, air intakes, aftermarket fuel systems, exhaust down pipe, turbo, injectors, water methanol, etc.)

# 2018 Mad Metal Motorsports Mud Drag Rules and Class Distinctions

## **Stock V-8 continued**

No diesels  
No hybrids (e.g., Chevy motor in Toyota, etc)  
No turbo or supercharger unless OEM  
No traction control devices (ladder bars, traction bars, slappers, etc.)  
No predator carburetor  
No 4500 flange carbs  
OEM blocks only

## **Super Stock**

8 cylinder with 3 engine modifications\*  
10 cylinder with 2 engine modifications\*  
Diesels allowed 2 modifications only\* (no turbo or injection upgrades and no chips or programmers)  
2 transmission modifications\* no transmission brakes allowed  
Full steel bodied vehicles including doors only(no fiberglass, Lexan, cutout hoods, doors, fenders, bed unless OEM).  
No open exhaust allowed, must exit behind driver/cab.  
No cut or grooved tires D.O.T. approved tires only.  
No altered chassis, motor must be in factory locations.  
No nitrous  
Must pull a steady 13" of vacuum at a minimum 160°F. Engine must be able to idle at 750rpm or less in neutral.  
No race gas or alternative fuels.\*  
No aftermarket fuel injection or injection upgrades other than OEM  
No aftermarket heads or aluminum heads unless OEM  
Single carb only unless OEM  
No hybrids (e.g., Chevy motor in Toyota, etc)  
No traction control devices (ladder bars, traction bars, slappers, etc.)  
No predator carburetor  
No 4500 flange carbs  
OEM block only

## **Pro Stock**

8 cylinder with 5 engine modifications\*  
10 cylinder with 4 engine modifications\*  
Diesels allowed 3 modifications only\* (turbo, injection upgrade, or programmer. Only one permitted)  
3 transmission modifications with no trans brake\*  
Race gas allowed with steel heads only  
Aftermarket fuel infection allowed but with gasoline only  
No cut or grooved tires D.O.T. approved tires only.  
No altered chassis, motor must be in factory locations  
No alternative fuels\*  
No nitrous  
Aftermarket heads allowed  
Traction control devices allowed  
No 3 link or 4 link suspension unless OEM  
Aluminum heads allowed with pump gas

\*Engine modifications = (e.g., aluminum intake manifolds or aluminum heads unless factory, headers, cam upgrades, all aftermarket carbs that didn't come factory except Edelbrock 600cfm or less, fuel injection upgrades, programmers, chips, ignition upgrades, aftermarket distributors, throttle body spacers, aftermarket and aluminum heads, etc)

\*Transmission modification = (e.g., aftermarket transmission, stall converters, altered valve bodies, transmission brakes, etc.)

\*Race gas = (any blend or blending of gasoline or any additive that exceeds 91 octane) We can and will check fuel with test strips.

\*Alternative fuels = (e.g., alcohol, methanol, etc)

Diesel modifications = (e.g., chips, programmers, injection modules, inter-coolers/intake modifications, exhaust manifolds, air intakes, aftermarket fuel systems, exhaust down pipe, turbo, injectors, water methanol, etc.)

# 2018 Mad Metal Motorsports Mud Drag Rules and Class Distinctions

## **Pro Stock continued**

Single carb only unless OEM

No turbos or supercharges unless OEM

No hybrids allowed

Aftermarket steel small blocks with factory deck height and cam location allowed. This will be considered 1 of your 5 mods.

No 4500 flange carbs

## **Modified Class**

Single carb only

Dominator carb allowed

Steel Body cab/tub/firewall with stock appearing body

Unlimited motor modifications

Transmission modifications allowed, no trans brake

Aftermarket fuel injection is allowed with gasoline only

Cut or grooved tires allowed, has to be DOT. No paddle tires

Race gas allowed, no alternative fuels

Altered chassis are allowed. No rails

No turbo or superchargers unless OEM

No nitrous

All Diesel Modifications are allowed

Traction control devices allowed

3 link or 4 link suspension allowed

Aftermarket/aluminum blocks/heads are allowed

## **Pro Mod**

Race gas and alternative fuels allowed

Nitrous allowed

Unlimited motor modifications

Altered chassis allowed with 3' minimum stock/factory frame rail (cross members alone do not count)

After market/aluminum heads/blocks are allowed.

All transmission mods are allowed.

Paddle tires are allowed

## **Unlimited/Open (Jackpot Only)**

Race gas and alternative fuels allowed

Nitrous allowed

Unlimited motor modifications

All modifications allowed. (e.g., paddle tires, tube chassis vehicles, rear steer axle vehicles, single seat rails, dual quad, nitrous, alternative fuel, etc.)

Rail/tube chassis allowed – round or square tube fabricated frame with no stock/factory frame rails.

After market aluminum heads and blocks allowed.

All transmission modifications allowed.

**These class distinctions and rules are enforced by tech inspector and are ultimately at his/her discretion!**

\*Engine modifications = (e.g., aluminum intake manifolds or aluminum heads unless factory, headers, cam upgrades, all aftermarket carbs that didn't come factory except Edelbrock 600cfm or less, fuel injection upgrades, programmers, chips, ignition upgrades, aftermarket distributors, throttle body spacers, aftermarket and aluminum heads, etc)

\*Transmission modification = (e.g., aftermarket transmission, stall converters, altered valve bodies, transmission brakes, etc.)

\*Race gas = (any blend or blending of gasoline or any additive that exceeds 91 octane) We can and will check fuel with test strips.

\*Alternative fuels = (e.g., alcohol, methanol, etc)

Diesel modifications = (e.g., chips, programmers, injection modules, inter-coolers/intake modifications, exhaust manifolds, air intakes, aftermarket fuel systems, exhaust down pipe, turbo, injectors, water methanol, etc.)