



Aeromotive Fuel Systems Pro Mod

(Revised 7/5/18)

Class Overview

Pro Line Racing Pro Mod is a class designated for American production vehicles and is the most powerful class at Shakedown. All engine combinations are allowed to use gasoline or methanol fuel. The use of nitromethane is prohibited. All entries must fit current NHRA and PDRA Safety Rules. All entries must have current NHRA license and current NHRA Chassis Certification.

Designation

PM followed by permanent number

Racing Format

Aeromotive Pro Mod is a ¼ mile class and will be run on a .400 pro tree. This class will qualify a 16-car field and place them on an NHRA pro style Ladder. Compulink Autostart is in effect.

Autostart Settings: Stage to Minimum: 0.5, Stage to Start: 0.3, Timeout is 7 seconds. Courtesy staging will be enforced.

Engine

Any Combination allowed, limited to a Single Power Adder

<u>POWER ADDER</u>	<u>OVERDRIVE/BOOST</u>	<u>ENGINE</u>	<u>BASE WEIGHT</u>
Roots	No overdrive limit	No cubic inch limit	2500
<i>Note: Maximum size supercharger 14-17</i>			
C Rotor Screw	No overdrive limit	No cubic inch limit	2700
<i>Note: Entries using 92% overdrive or less may deduct 50 pounds</i>			
D Rotor Screw	No overdrive limit	No cubic inch limit	2650
<i>Note: Entries using 108% overdrive or less may deduct 50 pounds</i>			
Whipple Supercharger	No overdrive limit	No Cubic inch limit	2700
<i>Note: Entries using 66% overdrive or less may deduct 50 pounds</i>			
Turbo	No boost limit	No cubic inch limit	2650
<i>Note: Maximum Turbo Size Twin: 88mm; Single: 128mm. NO lock-up Torque Convertors.</i>			
Nitrous	N/A	960 cubic inch max	2375

Body

Steel, aluminum, fiberglass and carbon fiber bodies and body parts are allowed as long as the car retains its original appearance and profile. Wheel well openings can be modified for tire clearance. The driver and passenger doors must be fully operational and must open from the outside.

Oil Retention Device

Required (See General Rules and Race Procedures).

Drivetrain

Any transmission type; No direct drives

Suspension

Must have working shocks. Modifications may be made to suspension

Chassis

Vehicle must have current NHRA chassis certification appropriate for ET, speed and weight

Tires

Unlimited

**RULES ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE IN ORDER TO KEEP PARITY
IN THE CLASS.**

Guaranteed Purse

Aeromotive Pro Mod (16-car field)	Payout
Winner	\$40,000
Runner-Up	\$5,000
Semi's	\$3,000
Quarter's	\$1,500
8's	\$1,000
16's	\$675
Total Purse	\$66,600

The G Force Race Cars Resolution Racing Services Money Shot

Class Overview

The Money Shot is a quarter-mile class designated for American production vehicles and is the most powerful class at Shakedown. All engine combinations are allowed to use gasoline or methanol fuel. The use of nitromethane is prohibited. All entries must fit current NHRA and PDRA Safety Rules. All entries must have current NHRA license and current NHRA Chassis Certification.

Designation

\$\$ followed by permanent number

Racing Format

This class will be run on a .400 Pro Tree. Compulink Autostart is in effect. Autostart Settings: Stage to Minimum: 0.5, Stage to Start: 0.3, Timeout is 7 seconds.

Rules

This is a no rules category! However, in order to be eligible for the Money Shot, Pro Mod Entries must be entered in Pro Mod (*tech card purchased*) AND make **at least one attempt at qualifying** (in Pro Mod) in the rules set that fits their power adder category.

Winner

At the end of qualifying (not to exceed four sessions) a winner will be determined by the quickest run made during all sessions

RULES ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE IN ORDER TO KEEP PARITY IN THE CLASS.

Guaranteed Purse

The Money Shot	Payout
Winner	\$ 5,000.00
<i>Total Guaranteed Purse</i>	\$ 5,000.00