

## 2005 A.R.M.S. - AutoSlalom Preparation Point Schedule - CAC Rule 5.8

Refer to Section 12.5 of the A.R.M.S. AutoSlalom General Competition Rules - CAC Rules - Section 5 - Car Preparation Guidelines detailing types of modifications permitted: Unrestricted, Restricted, and Safety. Only Restricted and Safety Modifications are presented on this form. In the case of a discrepancy between the wording of this form and the A.R.M.S. handbook, the handbook shall be considered correct.

**Allowable points per class: S - 2pt, SS - 6pt, SP - 15pt, Mod - 16+pts**

*⚡ Indicates the modification is permitted but may be subject to the applicable preparation points. See the Authorized Modifications of each category for further clarification on preparation point assessment.*

*⚡\* Indicates the modification is **authorized**, with no preparation points assessed.*

<b>CAR #</b>	<b>Competitor:</b>	<b>Class:</b>
	<b>Vehicle:</b>	<b>Total Points:</b>

Points	5.8 C - Weight Reduction	S	SS	SP	Mod
	Lightweight or removed panel. A panel is defined as a convertible top, trunk or hatchback (or similar) lid, door, fender, hood, grille, valance, or any other coachwork panel that may be unbolted or unfastened from the body structure.	1 pt. each	⚡	⚡	⚡
	Lightweight bumper assembly or part of the bumper assembly removed, including bumper hardware, brackets, and energy-absorbing devices.	1 pt. per front or rear	⚡	⚡	⚡
	Removal of or lightweight windshield or rear window, including the window hardware and trim.	1 pt. each	⚡	⚡	⚡
	Removal of or lightweight side windows, including the window hardware	2 pts. any or all	⚡	⚡	⚡
	Removal of exterior light assemblies, including the light hardware and trim.	2 pts. any or all	⚡	⚡	⚡
	Interior trim removal, defined as interior body panels, dashboard, headliner, sun visors, carpet, underpad, sound insulation, and any other interior dress-up or comfort items.	2 pts. any or all	⚡	⚡	⚡
	Removal or substitution of a front seat or any/all of the rear seat(s). Removal of the seat also permits the removal of the seat belt(s) for that seat(s).	1 pt. each	⚡	⚡	⚡
	Battery, change in location (and/or weight for Stock category)	1 pt. each	⚡	⚡	⚡
	Installation of roll-over protection which meets all specifications contained in Appendix A. If the roll-over protection is a roll cage, then the drivers side anti-intrusion tubes may extend into the door. The inner door structural panel may be modified, but not removed to facilitate this type of side protection. The stock impact beam and the outside door latch/lock operating mechanism shall not be removed.	-2 pts.	⚡	⚡	⚡
	Installation of any number of securely attached and fully charged 2.5 lb (5BC) or larger fire extinguisher. Fire extinguishing systems that meet the requirements of GCR Appendix V are also permitted.	-1 pt.	⚡	⚡	⚡
	<b>5.8 C - Weight Reduction Points</b>				

Points	5.8 D - Running Gear and Suspension	S	SS	SP	Mod
	The addition, substitution, or modification of any part of a front or rear suspension anti sway bar system, per front or rear.	1 pt. each	⚡	⚡	⚡
	Any other suspension modification(s).	3 pts.	⚡	⚡	⚡
	Wheels of other than stock diameter and/or width and or offset beyond +/- 0.25". (Applies to Stock category only) Vehicles with wheels less than 13" in diameter may use 13" with no changes in width or offset. Vehicles with metric sized wheels may use alternate rims using the following sizing method:  Diameter- convert metric measurement to inches and round to the nearest lower inch Width- convert metric measurement to inches and round to the nearest smaller 1/2 inch measurement Offset- measurement remains the same based on the closest millimetre equivalent.	1 pt.	⚡	⚡*	⚡*
	R-compound tires (Stock Category only)	1 pt.	⚡	⚡*	⚡*
	<b>5.8 D - Running Gear and Suspension Points</b>				

Points	5.8 E - Engine and Drive Train		S	SS	SP	Mod
	Limited slip differential, other than OEM (does not allow change in final drive ratio) Stock and Super Stock Categories only. All wheel drive vehicles will be considered as having 3 differentials, all of which shall be assessed points on an individual basis.	Single differential (1pt). Multiple differentials (2pts).	⊘	⊘	⊘*	⊘*
	Locked differential other than OEM (not permitted in Stock Category). All wheel drive vehicles will be considered as having 3 differentials, all of which shall be assessed points on an individual basis.	Single differential (1pt). Multiple differentials (2pts).		⊘	⊘	⊘
	Tubular headers, other than OEM	2 pts.		⊘	⊘	⊘
	Turbocharger, supercharger	4 pts. each		⊘	⊘	⊘
	Carburetor/fuel injection*/induction system*: any unauthorized modification which does not increase the number of venturies/air throttles.	2 pts.		⊘	⊘	⊘
	Carburetor/fuel injection*/induction system*: any unauthorized modification which results in an increase in the number of venturies/air throttles.  * Definition of induction system: "All points that are exposed to air intake from the air inlet to the orifice of the cylinder head port face."  * Definition of fuel injection system: fuel metering unit, fuel distribution unit, injection nozzle(s), air duct, air throttle	4 pts.		⊘	⊘	⊘
	Removal of any emission control equipment (stock category only).	1 pt.	⊘	⊘*	⊘*	⊘*
	Any other internal engine modification(s), subject to the restrictions below:  <b>Reciprocating engine:</b> The cylinder bore diameter may be increased, provided the resulting increase can be achieved within the standard equipment block/barrels without the need to add material to the block/barrels. The number and location of the camshafts and valves may not be changed. <u>The stroke may not be changed.</u>  <b>Rotary engine:</b> The capacity of the working chambers may be increased, provided the resulting increase can be achieved within the standard rotor housing without the need to add material to the housing. The rotor is free, provided the number of lobes and rotors is not changed.	4 pts.			⊘	⊘
	Flywheel change or modifications (except when part of engine modifications done as described in the above allowance).	2 pts.		⊘	⊘	⊘
	Any modifications/substitution of turbo chargers	2 pts.		⊘	⊘	⊘
	Any modifications/substitution of boost control devices	2 pts.		⊘	⊘	⊘
	Change of controller(ECM and/or management chip) where the ECM also controls boost and/or shift points as applicable.	2 pts.		⊘	⊘	⊘
	Modification and/or substitution of any or all external engine components and/or accessories. Eligible components include:  Any accessory pulleys and belts of the same type (e.g., V-belt, serpentine) as standard may be used. This allowance applies to accessory pulleys only (e.g. alternator, water pump, power steering pump, and crankshaft drive pulleys with or without pulley-damper/balancer assemblies). It does not allow replacement, modification, or substitution of pulleys, cogs, gears, or belts which are part of cam, layshaft, or ignition drive or timing systems, etc. Supercharger drives are excluded from this allowance. Alternate pulley materials may be used. They may serve no other purpose. Any alternate water pumps, alternators, cooling and oiling systems (beyond allowable items). The original system (wet sump or dry sump) of engine oiling must be retained. Any oiling system component may be added, modified or substituted.	2pts (Super Stock, Street Prepared), unless the full 4pts (Street Prepared Only) for internal engine items already taken.		⊘	⊘	⊘
	<b>5.8 E - Engine and Drivetrain Points</b>					

Total Point Calculation	
	<b>5.8 C - Weight Reduction Points</b>
	<b>5.8 D - Running Gear and Suspension Points</b>
	<b>5.8 E - Engine and Drivetrain Points</b>
	<b>Total Points</b>

Signature: \_\_\_\_\_

Date: \_\_\_\_\_