APPENDIX D 2013 VEHICLE CLASSIFICATION FOR GT CLASSES



Name:	POC Membership #	Car #	Date:

Measured Horsepower	Measured Rear Wheel Horsepower (RWHP) - highest of three (3) consecutive pulls.			
Adjusted Horsepower	If RWHP was measured using a Dynojet Dynamometer multiply results by 0.95. For a Mustang Dyn mometer multiply by 1.1. Otherwise enter measured RWHP.			
Tire Type	Indicate tire category - Tube Framed cars must select slicks.	DOT >/= 100	DOT < 100	Slicks
GT Class Multiplier	Using the table below, select and enter the desired class and minimum weight multiplier (lower of the two numbers for the range) for the chosen tire type.		GT Class	Multiplier
Minimum Weight	Multiply adjusted RWHP by the GT Class Multiplier to determine the car's minimum weight, with driver, in pounds.			

GT Class	D.O.T Tires >/= 100 UTQG	D.O.T. Tires < 100 UTQG	Non-D.O.T. Tires (Slicks)
GT1	less than 6.01 lbs/HP	less than 6.51 lbs/HP	less than 7.01 lbs/HP
GT2	6.01 to 8.00 lbs/HP	6.51 to 8.50 lbs/HP	7.01 to 9.00 lbs/HP
GT3	8.01 to 10.50 lbs/HP	8.51 to 11.00 lbs/HP	9.01 to 11.50 lbs/HP
GT4	10.51 to 13.00 lbs/HP	11.01 to 13.50 lbs/HP	11.51 to 14.00 lbs/HP
GT5	13.01 to 15.50 lbs/HP	13.51 to 16.00 lbs/HP	14.01 to 16.50 lbs/HP
GT6	above 15.50 lbs/HP	above 16.00 lbs/HP	above 16.50 lbs/HP

Dynamometer Certification

Provider Name: _____ Address: _____ Phone: _____

Dyno Make & Model: _____

_____ Operator's Name: _____

1) Test shall include 3 reproducible dyno runs made for each fuel/timing map with the car at normal race temperature, and the tires inflated to a minimum of 28psi, in either 4th gear or the gear closest to a 1:1 ratio.

- 2) SAE correction shall be used along with a smoothing factor of 4 or 5.
- 3) Dyno shall run to rev limiter or show decreasing power for 300 rpm's from the peak WHP level.
- 4) Engine, ECU, boost controller, adjustable throttle stop, etc. settings shall only be altered between dyno runs to obtain the required 3 additional tests for an alternate ECU/Fuel/Timing map and/or boost controller settings.

Adjustable Engine Management Declarations:

Does this car utilize an adjustable engine management system, adjust	table throttle stop (mechanical or electroni	ic), or boost	
controller to achieve the numbers on this dyno sheet?	Yes:	No:	
If Yes, please provide on a separate page the system name and description, method of adjustment, the settings used for this			
dyno run and how to verify these settings at the track. Please sign a	nd date this declaration.		

Does this car use a restrictor plate to achieve the numbers on this dyno sheet?	Yes: No:	
If Yes, describe restrictor including dimensions and how to verify at the track:		

Signatures and Declaration:

The dyno results attached and the information on this form(s) are certified as being true and correct by both the competitor and the dyno operator.

Owner's Signature

Dyno Operator's Signature

Date