

# 2009 Appendix A.1 Grand Touring



Manufacturer and Model	Engine Displacement (Maximum, cc)	Base Weight (with driver, lbs)	Front Tire Size (Toyo R888)	Front Wheel (max.)	Rear Tire Size (Toyo R888)	Rear Wheel (max.)	Restrictor and / or Boost Limit	Engine Speed Limit (rpm)	Min. Front Axle Weight <sup>5</sup> (lbs)	Max. Rear Axle Weight %
Aston Martin DB9 (2006-)	5935	3200	275/35	11x18	335/30	13x18	60.8mm (20%)	7000	1600	50
BMW E46 M3 (99-06)	3246	2900	245/40	9.5x18	275/35	11x18	-	8200	1450	50
Cadillac CTS-V (04-07)	6026	3200	275/35	11x18	335/30	13x18	75.3mm (30%)	7400	1600	50
Chevrolet Corvette C6 (2005-)	6026	3050	275/35	11x18	335/30	13x18	72.6mm (35%) <sup>2</sup>	7400	1575	50
	6162	2950					-	6500	1475	
Dodge Viper Comp Coupe (03-07)	8284	3250	295/30 305/35	11x18	335/30	13x18	56.6 mm (25%) <sup>3</sup>	6200	1625	50
Ford Mustang (2005-)	5951	3200 <sup>4</sup>	275/35	11x18	335/30	13x18	75.3 mm (30%)	7400	1575	50
Lamborghini Gallardo (03-08) <sup>1</sup>	4961	3150	275/35	11x18	335/30	13x18	-	8000	1827 <sup>6</sup>	58 <sup>7</sup>
Pontiac GTO (04-06)	6026	3000	275/35	11x18	335/30	13x18	-	7400	1500	50
Porsche 996 GT-3 (98-05)	3600	2850	245/40	9.5x18	305/35	12x18	73.3mm (20%)	8900	1653 <sup>6</sup>	58 <sup>7</sup>
Porsche 996 (AWD) (tt) (00-05)	3600	3050	305/35	11x18	335/30	13x18	1300 mbar	7000	1769 <sup>6</sup>	58 <sup>7</sup>
Porsche 997 GT-3 (06-09)	3795	2920	265/35	10.5x18	305/35	12x18	68.6mm (30%)	8900	1694 <sup>6</sup>	58 <sup>7</sup>
Porsche 997 GT3 Cup Shootout Car	3600	2810	255/35	9x18	305/35	11x18	n/a	n/a	n/a	n/a
Volvo S60 (04-09) <sup>1</sup>	2577	3350	305/35	12x18	305/35	12x18	1800 mbar	8000	1943	42

## Partial Eligibility

Acura NSX (91-01)	3505	2750	245/40	9x17	295/30	11x18	950 mbar	8200	TBD	TBD
Audi S4 (00-02)	2796	2900	275/35	10x18	275/35	10x18	1300 mbar	7400	1595	45
Chevrolet Corvette C5 (97-04)	5780	3025	275/35	11x18	335/30	13x18	-	7400	1513	50
Dodge Viper GTS (96-02)	8037	3200	305/35	11x18	335/30	13x18	-	6300	1600	50
GM F-body (97-02)	5824	3000	275/35	11x18	335/30	12x18	-	8000	1500	50
Saleen SR351 (00-04)	5890	3100	275/35	11x18	335/30	13x18	71.6mm (20%)	8000	1550	50

## Homologation Incomplete

Audi RS-6 (03-04)	4172	TBD	305/35	11x18	305/35	11x18	TBD	6500	TBD	TBD
Lexus IS (2007)	4711	TBD	275/35	11x18	335/30	13x18	TBD	TBD	TBD	50
Lotus Exige S (2007-) <sup>1</sup>	1840	2400	245/40	10x18	275/35	10x18	1500 mbar	TBD	1248 <sup>6</sup>	52 <sup>7</sup>
Mercedes-Benz SLR McLaren 722 GT	5439	3350	295/30	11x18	335/30	12x18	62.9 mm (35%)	7000	1725	50

- 1 Denotes cars with VTS in Draft form that are approved to race. Changes may be made on an accelerated basis.
- 2 Corvette C6 using the Tremec H-Pattern gearbox may use a 30% (75.3 mm) restrictor.
- 3 Dodge Vipers using a sequential transmission must use a 30% (54.7 mm) restrictor.
- 4 Mustangs using (2005-2009) Mustang Cobra bodywork may remove 50 lbs. (See VTS)
- 5 Minimum front axle weight is calculated using the target rear weight percentage and the base weight. The minimum front axle weight must be adjusted according to the weight additions mandated and weight exceptions claimed by the team. Teams with questions regarding their official weights should check the reference book located at the official scales.
- 6 Number applies to the opposite axle as indicated in the column header.
- 7 Minimum rear axle weight percentage.