

APPENDIX A.1: NOTES

**A.1.1:** Under **Manufacturer and Model**, a 1 indicates a vehicle with VTS in Draft form. Changes may be made on an accelerated basis.

**A.1.2: Front Axle Weight** is calculated using the Rear Axle Weight (%) and the Base Weight (lbs). 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.

**A.1.3:** Under **Front Axle Weight**, a 2 indicates that the number applies to the opposite axle as indicated in the column header.

**A.1.4:** Under **Rear Axle Weight**, a 3 indicates that the number is a minimum rather than maximum value.

APPENDIX A.2: GRAND TOURING (GT)

A.2.1: FULL ELIGIBILITY

Vehicles listed are eligible to compete in World Challenge GT.

Manufacturer and Model	Engine Displacement (Maximum, CC)	Base Weight (with driver, lbs)	Restrictor and/or Boost Limit	Ride Height (Minimum, in)	Front Tire Size (Toyo R888)	Front Wheel (Maximum)	Rear Tire Size (Toyo R888)	Rear Wheel Size (Maximum)	Engine Speed Limit (rpm)	Front Axle Weight (Min, lbs)	Rear Axle Weight (Max, %)
Aston Martin DB9 (2006-)	5935	3200	60.8mm (20%)	3.00	275/35	11x18	335/30	13x18	7000	1600	50
BMW E46 M3 (99-06)	3246	2900	-	3.00	245/40	9.5x18	275/35	11x18	8200	1450	50
Cadillac CTS-V (04-07)	6026	3100	75.3mm (30%)	3.00	275/35	11x18	335/30	13x18	7400	1600	50
Chevrolet Corvette C6 (2005-)	6026	3050	72.6mm (35%) <sup>4</sup>	3.00	275/35	11x18	335/30	13x18	7400	1575	50
	6162	2950	-	3.00	275/35	11x18	335/30	13x18	6500	1475	50
Dodge Viper Comp Coupe (03-07)	8284	3250	58.5 mm (20%)	3.00	295/30	11x18	335/30	13x18	6200	1625	50
					305/35						
Ford Mustang (2005-)	5951	3200 <sup>5</sup>	75.3 mm (30%)	3.00	275/35	11x18	335/30	13x18	7400	1575	50
Lamborghini Gallardo (03-08) <sup>1</sup>	4961	3150	-	3.00	275/35	11x18	335/30	13x18	8000	1827 <sup>2</sup>	58 <sup>3</sup>
Lotus Exige S (2007-) <sup>1</sup>	1840	2400	1500 mbar	3.00	245/40	10X18	275/35	10X18	TBD	1248 <sup>2</sup>	52 <sup>3</sup>
Mercedes-Benz SLR McLaren	5439	3350	62.9mm (35%)	3.00	295/30	11x18	335/30	12x18	7000	1725	50
Pontiac GTO (04-06)	6026	3000	-	3.00	275/35	11x18	335/30	13x18	7400	1500	50
Porsche 996 GT-3 (98-05)	3600	2850	73.3mm (20%)	3.00	245/40	9.5x18	305/35	12x18	8900	1653 <sup>2</sup>	58 <sup>3</sup>
Porsche 996 (AWD TT) (00-05)	3600	3050	1300 mbar	3.00	305/35	11x18	335/30	13x18	7000	1769 <sup>2</sup>	58 <sup>3</sup>
Porsche 997 GT-3 (06-09)	3795	2920	68.6mm (30%)	3.00	265/35	10.5x18	305/35	12x18	8900	1694 <sup>2</sup>	58 <sup>3</sup>
Volvo S60 (04-09) <sup>1</sup>	2577	3350	1800 mbar	3.00	305/35	12x18	305/35	12x18	8000	1943	42

4: Corvette C6 using the Tremec H-Pattern gearbox may use a 30% (75.3 mm) restrictor.

5: Mustangs using (2005-2009) Mustang Cobra bodywork may remove 50 lbs. (See VTS)

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### A.2.2: PARTIAL ELIGIBILITY

Vehicles listed have been out of production worldwide more than four years, and may not compete in more than five World Challenge GT races per year unless authorized by SCCA Pro Racing, per Article 2.6.6.

<b>Manufacturer and Model</b>	<b>Engine Displacement</b> (Maximum, CC)	<b>Base Weight</b> (with driver, lbs)	<b>Restrictor and/or Boost Limit</b>	<b>Ride Height</b> (Minimum, in)	<b>Front Tire Size</b> (Toyo R888)	<b>Front Wheel</b> (Maximum)	<b>Rear Tire Size</b> (Toyo R888)	<b>Rear Wheel Size</b> (Maximum)	<b>Engine Speed Limit</b> (rpm)	<b>Front Axle Weight<sup>5</sup></b> (Min, lbs)	<b>Rear Axle Weight</b> (Max, %)
Acura NSX (91-01)	3505	2750	950 mbar	3.00	245/40	9x17	295/30	11x18	8200	TBD	TBD
Audi S4 (00-02)	2796	2900	1300 mbar	3.00	275/35	10x18	275/35	10x18	7400	1595	45
Chevrolet Corvette C5 (97-04)	5780	3025	-	3.00	275/35	11x18	335/30	13x18	7400	1513	50
Dodge Viper GTS (96-02)	8037	3200	-	3.00	305/35	11x18	335/30	13x18	6300	1600	50
GM F-body (97-02)	5824	3000	-	3.00	275/35	11x18	335/30	12x18	8000	1500	50
Saleen SR351 (00-04)	5890	3100	71.6mm (20%)	3.00	275/35	11x18	335/30	13x18	8000	1550	50

### A.2.3: CLASSIFIED

Vehicles listed have been classified into World Challenge GT, but are not eligible to compete until homologation has progressed.

<b>Manufacturer and Model</b>	<b>Engine Displacement</b> (Maximum, CC)	<b>Base Weight</b> (with driver, lbs)	<b>Restrictor and/or Boost Limit</b>	<b>Ride Height</b> (Minimum, in)	<b>Front Tire Size</b> (Toyo R888)	<b>Front Wheel</b> (Maximum)	<b>Rear Tire Size</b> (Toyo R888)	<b>Rear Wheel Size</b> (Maximum)	<b>Engine Speed Limit</b> (rpm)	<b>Front Axle Weight<sup>5</sup></b> (Min, lbs)	<b>Rear Axle Weight</b> (Max, %)
Audi RS-6 (03-04)	4172	TBD	TBD	3.00	305/35	11x18	305/35	11x18	6500	TBD	TBD
Lexus IS (2007)	4711	TBD	TBD	3.00	275/35	11x18	335/30	13x18	TBD	TBD	50

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## APPENDIX A.3: GRAND TOURING SPORT (GTS)

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### A.3.1: FULL ELIGIBILITY

Vehicles listed are eligible to compete in World Challenge GTS.

<b>Manufacturer and Model</b>	<b>Engine Displacement</b> (Maximum, CC)	<b>Base Weight</b> (with driver, lbs)	<b>Restrictor and/or Boost Limit</b>	<b>Ride Height</b> (Minimum, in)	<b>Front Tire Size</b> (Toyo R888)	<b>Front Wheel</b> (Maximum)	<b>Rear Tire Size</b> (Toyo R888)	<b>Rear Wheel Size</b> (Maximum)	<b>Engine Speed Limit</b> (rpm)	<b>Front Axle Weight</b> (Min, lbs)	<b>Rear Axle Weight</b> (Max, %)
Acura TSX (04-08)	2408	2900	50.0mm (35%) <sup>4</sup>	3.50	235/40	8x17	235/40	8x17	7800	1682	42
Acura TSX (2009)	2408	2800	48.0mm (40%)	3.50	235/40	8x17	235/40	8x17	7800	1624	42
BMW E90 325 (2006)	2559	2850 <sup>4</sup>	56.4mm (45%)	3.50	235/40	8x17	235/40	8x17	8300	1450	50
Mazda 6 (03-08)	2276	2900 <sup>3</sup>	50.4mm (45%) <sup>5</sup>	3.50	235/40	8x17	235/40	8x17	7800	1682	42

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### A.3.2: CLASSIFIED

Vehicles listed have been classified into World Challenge GTS, but are not eligible to compete until homologation has progressed.

<b>Year</b>	<b>Manufacturer and Model</b>	<b>Year</b>	<b>Manufacturer and Model</b>
1997-2003	Acura NSX	2005	Lotus Club Racer
2001-2006	BMW M3 E46		
2008-	BMW M3 E92	2005	Lotus Elise
2006-2009	BMW Z4 Coupe 3.2	2005	Lotus Elise SC
2002-2008	BMW Z4 Coupe 3.0	2005	Lotus Exige
2002	BMW M Coupe	2005	Lotus Exige S
1999-2002	BMW Z4 M Coupe	2005	Lotus Exige S240
2005-2009	BMW 335i	2007	Lotus Sport Exige Cup 255
2004-2007	Cadillac CTS-V	2003-2006	Mitsubishi Lancer EVO 8/9/RS/GSR/MR
1998-2002	Chevrolet Camaro SS / Z-28	2007-2009	Mercedes Benz CLK63 AMG
1998-2004	Chevrolet Corvette C-5		Maserati Coupe GT Cambiocorsa
2005-2009	Chevrolet Corvette C6	2003-2006	Nissan 350Z
2001-2004	Chevrolet Corvette Z06	1998-2002	Pontiac Firebird Formula/Trans-Am & WS-6
2008-2009	Dodge Challenger	1998-2002	Pontiac Firebird WS-6
1996-2002	Dodge Viper RT-10/RT10 ACR/GT-S/GT-S ACR	2004-2006	Pontiac GTO
2003-2006	Dodge Viper SRT-10	2007-2009	Pontiac Solstice GXP Coupe
2006-2007	Ferrari 430 Challenge	2005-2010	Porsche Cayman
2000-2002	Ferrari 430 Modena & Challenge	2003-2004	Porsche 911 GT3
1999-2002	Ford Mustang Cobra	1998-2003	Porsche 911 996
2000	Ford Mustang Cobra R	2005-2007	Porsche 911 997 (3.6)
1999-2009	Ford Mustang FR500	2007	Saleen Parnelli Jones Mustang
2003-2004	Ford Mustang Cobra SVT	2007-2009	Saturn Sky Red Line
2005-2009	Ford Mustang GT & Shelby GT	2007	Steeda Q335 Mustang
2005	Ford Mustang GT 5.0	2003-2009	Subaru WRX STI
2003-2004	Ford Mustang Mach I		World Challenge TC Cars built prior to 2010
2010	Ford Mustang Boss 302R		
2009	Hyundai Genesis		

## APPENDIX A.4: TOURING CAR (TC)

### A.4.1: FULL ELIGIBILITY

Vehicles listed are eligible to compete in World Challenge TC.

Manufacturer and Model	Engine Displacement (Maximum, CC)	Base Weight (with driver, lbs)	Restrictor and/or Boost Limit	Ride Height (Minimum, in)	Front Tire Size (Toyo R888)	Front Wheel (Maximum)	Rear Tire Size (Toyo R888)	Rear Wheel Size (Maximum)	Engine Speed Limit (rpm)	Front Axle Weight (Min, lbs)	Rear Axle Weight (Max, %)
Mazda RX-8 (04-08) <sup>2</sup>	1308	2800	-	-	235/40	8X17	235/40	8X17	-	-	-
Scion tC (05-08) <sup>2</sup>	2362	2800	850 mbar	-	235/40	8x17	235/40	8x17	-	-	-

### A.4.2: CLASSIFIED

Vehicles listed have been classified into World Challenge TC, but are not eligible to compete until homologation has progressed.

Year	Manufacturer and Model	Year	Manufacturer and Model
2007-2008	Acura TL Type S	2008	Honda Civic Si 2DR and 4DR
2005	Acura TSX 2.4	2006	Hyundai Tiburon (2.7)
2004	Audi S4	2003-2006	Infiniti G35 Coupe
2003-2005	Audi TT 1.8 L turbo	2006	Mazda 6 3.0
	BMW 328i		Mazda Mazdaspeed3
2006	BMW 330i Sedan	2005	Mazda RX-8
2001-2003	BMW 330i/Ci	2003-2006	Mini Cooper S
2004	BMW E46 330	2003-2004	Nissan Sentra Spec V (2.4)
2008-2009	Chevrolet Cobalt SS	2005	Scion TC
2003-2005	Dodge SRT-4	2007	Subaru Legacy Spec B Sedan 2007 2.5
2005	Honda Accord 3.0	2006	Volkswagen GTI 2.0
2006	Honda Civic SI 2.0		