

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 Manifold Pressure 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 | 1550 | 50 |
| Chevrolet Corvette C6 (2005-) | 6026 | 3050 | 72.6mm (35%) ⁴ | 3.00 | 275/35 | 11x18 | 335/30 | 13x18 | 7400 | 1525 | 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 ⁵ | 75.3 mm (30%) | 3.00 | 275/35 | 11x18 | 335/30 | 13x18 | 7400 | 1600 | 50 |
| Lamborghini Gallardo (03-08) ¹ | 4961 | 3150 | - | 3.00 | 275/35 | 11x18 | 335/30 | 13x18 | 8000 | 1827 ² | 58 ³ |
| Lotus Exige S (2007-) ¹ | 1840 | 2400 | 2500 mbar | 3.00 | 245/40 | 10X18 | 275/35 | 10X18 | TBD | 1248 ² | 52 ³ |
| 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 ² | 58 ³ |
| Porsche 996 (AWD TT) (00-05) | 3600 | 3050 | 2300 mbar | 3.00 | 305/35 | 11x18 | 335/30 | 13x18 | 7000 | 1769 ² | 58 ³ |
| Porsche 997 GT-3 (06-09) | 3795 | 2920 | 68.6mm (30%) | 3.00 | 265/35 | 10.5x18 | 305/35 | 12x18 | 8900 | 1694 ² | 58 ³ |
| Volvo S60 (04-09) ¹ | 2577 | 3350 | 2800 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.

| Manufacturer and Model | Engine Displacement (Maximum, CC) | Base Weight (with driver, lbs) | Restrictor and/or Manifold Pressure 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 Weight⁵ (Min, lbs) | Rear Axle Weight (Max, %) |
|-------------------------------|---|--|--|-------------------------------------|---------------------------------------|---------------------------------|--------------------------------------|-------------------------------------|------------------------------------|--|-------------------------------------|
| Acura NSX (91-01) | 3505 | 2750 | 1950 mbar | 3.00 | 245/40 | 9x17 | 295/30 | 11x18 | 8200 | TBD | TBD |
| Audi S4 (00-02) | 2796 | 2900 | 2300 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.

| Manufacturer and Model | Engine Displacement (Maximum, CC) | Base Weight (with driver, lbs) | Restrictor and/or Manifold Pressure 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 Weight⁵ (Min, lbs) | Rear Axle Weight (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 |

APPENDIX A.3: GRAND TOURING SPORT (GTS)

A.3.1: FULL ELIGIBILITY

Vehicles listed are eligible to compete in World Challenge GTS.

| Manufacturer and Model | Engine Displacement (Maximum, CC) | Base Weight (with driver, lbs) | Restrictor and/or Manifold Pressure 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, %) |
|---|---|--|--|-------------------------------------|---------------------------------------|---------------------------------|--------------------------------------|-------------------------------------|------------------------------------|--|-------------------------------------|
| Acura TSX (04-08) | 2408 | 2850 | - | 3.50 | 235/40 | 8x17 | 235/40 | 8x17 | 7800 | 1653 | 42 |
| Acura TSX (2009) | 2408 | 2750 | - | 3.50 | 235/40 | 8x17 | 235/40 | 8x17 | 7800 | 1595 | 42 |
| BMW E46 325 (99-05) | 2554 | 2850 | - | 3.50 | 235/40 | 8x17 | 235/40 | 8x17 | 8100 | 1425 | 50 |
| BMW E90 325 (2006) | 2559 | 2850 ⁴ | - | 3.50 | 235/40 | 8x17 | 235/40 | 8x17 | 8300 | 1425 | 50 |
| Chevrolet Corvette Z51 (05-07) ¹ | 5976 | 3325 | - | - | TBD | TBD | TBD | TBD | 6600 | 1637 | 50 |
| Ferrari F430 Challenge ¹ | 4308 | 3350 | 70 mm | - | TBD | 8x19 | TBD | 10.5x19 | 8500 | - | - |
| Lotus Exige S (07) ¹ | 1840 | 2100 | 2000 mbar | - | TBD | TBD | 235/40 | 8x17 | 8500 | - | - |
| Mazda 3 (2010-) ¹ | 2489 | 2650 | - | 3.50 | 235/40 | 8x17 | 235/40 | 8x17 | 7500 | 1537 | 42 |
| Mazda 6 (03-08) | 2276 | 2850 ⁵ | - | 3.50 | 235/40 | 8x17 | 235/40 | 8x17 | 7800 | 1653 | 42 |

- 4 BMW E90 325 using a dry sump must add 10 lbs.
- 5 Mazda 6 using a dry sump must add 10 lbs.
- 6 Acura TSX (04-08) using the OE transmission may race with no restrictor

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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.

| Year | Manufacturer and Model | Year | Manufacturer and Model |
|-------------|--|-------------|---|
| 1997-2003 | Acura NSX | 2010 | Ford Mustang Boss 302R |
| 2001-2006 | BMW M3 E46 | 2009 | Hyundai Genesis |
| 2008- | BMW M3 E92 | 2005 | Lotus Club Racer |
| 2006-2009 | BMW Z4 Coupe 3.2 | 2005 | Lotus Elise |
| 2002-2008 | BMW Z4 Coupe 3.0 | 2005 | Lotus Elise SC |
| 2002 | BMW M Coupe | 2005 | Lotus Exige |
| 1999-2002 | BMW Z4 M Coupe | 2005 | Lotus Exige S |
| 2005-2009 | BMW 335i | 2005 | Lotus Exige S240 |
| 2004-2007 | Cadillac CTS-V | 2007 | Lotus Sport Exige Cup 255 |
| 1998-2002 | Chevrolet Camaro SS / Z-28 | 2003-2006 | Mitsubishi Lancer EVO 8/9/RS/GSR/MR |
| 2010- | Chevrolet Camaro | 2007-2009 | Mercedes Benz CLK63 AMG |
| 1998-2004 | Chevrolet Corvette C5 | | 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 Q350 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 |

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 Manifold Pressure 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, %) |
|---|--------------------------------------|-----------------------------------|--|------------------------------|--------------------------------|--------------------------|-------------------------------|------------------------------|-----------------------------|---------------------------------|------------------------------|
| Acura TSX (04-08) ¹ | 2354 | 2800 | - | - | 235/40 | 8X17 | 235/40 | 8X17 | TBD | - | - |
| Chevrolet Cobalt SS (06) ¹ | 2001 | 2800 | - | - | 235/40 | 8X17 | 235/40 | 8X17 | 7500 | - | - |
| Honda Civic Type R (01-05) ¹ | 2409 | 2800 | - | - | 235/40 | 8X17 | 235/40 | 8X17 | 7800 | - | - |
| Lexus IS300 (01-05) ¹ | 3067 | 2900 | - | - | 235/40 | 8X17 | 235/40 | 8X17 | 7300 | - | - |
| Mazda RX-8 (04-08) ¹ | 1308 | 2800 | - | - | 235/40 | 8X17 | 235/40 | 8X17 | 9000 | - | - |
| Scion tC (05-08) ¹ | 2362 | 2800 | 1850 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 |
| 2004 | Audi S4 | 2006 | Hyundai Tiburon (2.7) |
| 2003-2005 | Audi TT 1.8 L turbo | 2003-2006 | Infiniti G35 Coupe |
| | BMW 328i | 2006 | Mazda 6 3.0 |
| 2006 | BMW 330i Sedan | | Mazda Mazdaspeed3 |
| 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 | | |