

# 2009 Appendix A.2 Touring Car



Manufacturer and Model	Engine Displacement (Maximum, cc)	Base Weight (with driver, lbs)	Tire Size (Toyo R888)	Wheel (max.)	Restrictor and / or Boost Limit	Engine Speed Limit (rpm)	Min. Front Axle Weight <sup>6</sup> (lbs)	Max. Rear Axle Weight %
Acura RSX (02-06)	2408	2750	235/40	8x17	51.9mm (30%)	7800	1595	42
Acura TSX (04-08)	2408	2900	235/40	8x17	50.0mm (35%) <sup>4</sup>	7800	1682	42
Audi A4 B7 (05-08)	1805	3050	235/40	8x17	1150 mbar (See VTS)	7000	1800	41
BMW E46 325 (99-05)	2554	2900	235/40	8x17	57.2mm (20%)	8100	1450	50
BMW E90 325 (2006)	2559	2900 <sup>2</sup>	235/40	8x17	56.4mm (45%)	8300	1450	50
Dodge SRT-4 (03-05)	2458	2750	235/40	8x17	40.5mm (35%) 1400 mbar (See VTS)	6600	1788	35
Ford Focus Coupe (05-07)	2363	2550	235/40	8x17	-	8300	1479	42
Ford Focus Sedan (05-07)	2319	2600	235/40	8x17	-	8300	1508	42
Honda Civic Type R (03-06)	2045	2600	235/40	8x17	-	9200	1508	42
Lexus IS300 2.8L (01-05)	2782	2900	235/40	8x17	-	8000	1450	50
Lexus IS300 3.0L (01-05) <sup>1</sup>	3067	2800	235/40	8X17	-	7300	1400	50
Mazda 6 (03-08)	2276	2900 <sup>3</sup>	235/40	8x17	50.4mm (45%) <sup>5</sup>	7800	1682	42
Mercedes Benz C230 (02-05)	2419	2900	235/40	8X17	-	8500	1508	48
Subaru Impreza WRX STi (04-07) <sup>1</sup>	2457	3150	235/40	8x17	1200 mbar (See VTS)	7000	1733	45
Toyota Celica GTS (00-05)	1818	2600	235/40	8X17	-	9500	1508	42
Volkswagen Jetta Mk4 (99-05)	1805	2700	235/40	8x17	1000 mbar (See VTS)	7000	1566	42
Volkswagen Jetta Mk5 (06-08) <sup>1</sup>	1944	2700	235/40	8x17	1350 mbar (See VTS)	5000	1653	42
Volvo S40 (05-07) <sup>1</sup>	2571	2850	235/40	8x17	1000 mbar (See VTS)	7000	1653	42

## Partial Eligibility

Honda Civic (-02)	2007	2600	235/40	8x17	-	8300	1508	42
Mazda Protégé (-03)	2064	2750	235/40	8x17	-	8300	1595	42

## Homologation Incomplete

Acura TSX (2009) <sup>1</sup>	2408	2800	235/40	8x17	48.0mm (40%)	7800	1682	42
BMW E90 330 (2006) <sup>1</sup>	2996	TBD	235/40	8X17	-	TBD	TBD	50
Mitsubishi Lancer Evolution VIII/IX (02-07)	1997	2975	235/40	8x17	1050 mbar	7000	1637	45
Subaru Impreza WRX STi (08-09) <sup>1</sup>	2457	3150	255/40	9.5x17	1100 mbar (See VTS)	7000	1733	42

- 1 Denotes cars with VTS in Draft form that are approved to race. Changes may be made on an accelerated basis.
- 2 BMW E90 325 using a dry sump must add 10 lbs.
- 3 Mazda 6 using a dry sump must add 10 lbs.
- 4 Acura TSX (04-08) using the OE transmission may use a 30% (51.9mm) restrictor.
- 5 Mazda 6 using a 62mm throttle body must use a 35% (50.0mm) restrictor.
- 6 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.

# 2009 Appendix A.3 Touring Car 2



Manufacturer and Model	Engine Displacement (cc)	Base Weight (with driver, lbs)	Tire Size (Toyo R888)	Wheel (max.)	Restrictor and / or Boost Limit	Notes
<b>Classified, Homologation Incomplete</b>						
Acura RSX (02-06) <sup>1</sup>	1998	2550	235/40	8x17		
Acura TSX (04-08) <sup>1</sup>	2354	2600	235/40	8x17		
BMW E36 328 (96-99) <sup>1</sup>	2793	3025	235/40	8x17		
BMW E46 328 (99-00) <sup>1</sup>	2793	3025	235/40	8x17		
BMW E46 325 (99-05) <sup>1</sup>	2494	2650	235/40	8x17		
BMW E46 330 (01-03) <sup>1</sup>	2979	3125	235/40	8x17		
Chevrolet Cobalt SS (05-07) <sup>1</sup>	1998	2900	235/40	8x17		
Dodge SRT-4 (03-05) <sup>1</sup>	2458	3125	235/40	8x17		
Honda Civic Si (06-08) <sup>1</sup>	1995	2500	235/40	8x17		
Lexus IS300 (01-05) <sup>1</sup>	2997	3025	235/40	8X17		
Mazda RX-8 (04-08) <sup>1</sup>	1308	2700	235/40	8x17		
Mini Cooper S (02-06) <sup>1</sup>	1598	2500	235/40	8x17		
Saturn Ion Redline (04-07) <sup>1</sup>	1998	2900	235/40	8x17		
Scion tC (05-08) <sup>1</sup>	2362	2700	235/40	8x17		TRD Supercharger Permitted
Subaru Legacy (05-08) <sup>1</sup>	2457	3250	235/45	8x17		
Volkswagen Jetta Mk4 (99-05) <sup>1</sup>	1781	2550	235/40	8x17		
Volkswagen GTI <sup>1</sup>	1984	2900	235/40	8x17		

- 1 Denotes cars which have not been homologated and are not yet approved to race.
- 2 Denotes cars with VTS in Draft form that are approved to race. Changes may be made on an accelerated basis.