



**IMSA TECHNICAL BULLETIN IWSC #23-28**

To: All IMSA WeatherTech SportsCar Championship GTP and LMP2 Competitors  
From: IMSA Competition  
Date: March 8, 2023  
Re: IMSA Sebring GTP and LMP2 Balance of Performance

One Daytona Blvd.  
Daytona Beach, FL 32114  
P: +1 (386) 310-60



In accordance with Attachment 2 of the IMSA WeatherTech SportsCar Championship SSR, the following road course Balance of Performance values are set for the indicated Car Models. The column listed as current is the current specification after any adjustment is applied and thus the required specification for the Event. These decisions come into immediate effect and are applicable until further notice.

GTP		Vehicles	Mass	ICE	Energy		Fuel	Notes
		Manufacturer	Minimum No Fuel/Driver (kg)	Nmax (rpm)	Maximum Stint Energy (MJ)	Stint Energy Replenishment Rate (MJ/sec)	Type	
			current					
Acura	ARX-06		1054	9512	917.0	22.93	R80	
BMW	M Hybrid V8		1040	8000	905.0	22.63	R80	
Cadillac	V-Series.R		1038	8800	905.0	22.63	R80	
Porsche	963		1048	8158	912.0	22.80	R80	

Acura ARX-06

Engine Speed	Power Limit (kW)
N/Nmax	current
<0.550	256
0.550	256
0.575	279
0.600	300
0.625	322
0.650	343
0.675	365
0.700	387
0.725	409
0.750	430
0.775	449
0.800	467
0.825	482
0.850	494
0.875	505
0.900	512
0.925	517
0.950	520
0.975	518
1.000	514
1.025	444

BMW M Hybrid V8

Engine Speed	Power Limit (kW)
N/Nmax	current
<0.550	252
0.550	252
0.575	276
0.600	297
0.625	317
0.650	339
0.675	360
0.700	382
0.725	403
0.750	424
0.775	443
0.800	461
0.825	476
0.850	487
0.875	498
0.900	505
0.925	510
0.950	513
0.975	511
1.000	508
1.025	438

Cadillac V-Series.R

Engine Speed	Power Limit (kW)
N/Nmax	current
<0.550	252
0.550	252
0.575	276
0.600	297
0.625	317
0.650	339
0.675	360
0.700	382
0.725	403
0.750	424
0.775	443
0.800	461
0.825	476
0.850	487
0.875	498
0.900	505
0.925	510
0.950	513
0.975	511
1.000	508
1.025	438

Porsche 963

Engine Speed	Power Limit (kW)
N/Nmax	current
<0.550	254
0.550	254
0.575	278
0.600	299
0.625	320
0.650	341
0.675	363
0.700	385
0.725	406
0.750	427
0.775	447
0.800	464
0.825	480
0.850	491
0.875	501
0.900	509
0.925	514
0.950	517
0.975	515
1.000	512
1.025	442



LMP2		Vehicles		Mass		Engine				Aero	Fuel			Notes	
Constructor		Minimum No Fuel/Driver (kg)		Make	Restrictor Diameter (mm)		Volume (L)	Maximum RPM	Configuration	Type	Total Capacity (L)		Minimum Full Refueling Time (sec)		
		adj	current		qty.	adj.	current	current			adj	current			
ORECA	07		950	Gibson	8		35.0	4.2	8000 (1st to 5th) 8500 (6th)	See Table	E20		75.0	40.0	2023 Engine Intake and RPM Configuration. Max RPM: 8000 1-5th Gear Max RPM: 8500 6th Gear

\* Aero configuration is defined via the Aero Configuration table below.

LMP2		FRONT AERODYNAMIC CONFIGURATIONS				REAR AERODYNAMIC CONFIGURATIONS											
LMP2 AERODYNAMIC CONFIGURATIONS		Optional Front Aerodynamic Configurations are Independent				Optional Rear Aerodynamic Configurations are Independent											
Constructor		Assembly	Dive Planes		Packers / Inserts	Other	Assembly	Tail Wicker			Rear Wing			Rear Wing Flap Wicker			
			Permitted Options		Permitted Configurations	Permitted Options		Permitted Options	Type	Height	Permitted Range	Assembly	Main plane	Flap	Permitted Options	Span	Height
								mm	mm		Position	Degrees	Degrees		mm	mm	
ORECA	07	As homologated sprint configuration (FIA)	OPTION 1	Double	As homologated sprint configuration (FIA)	None	As homologated sprint configuration (FIA)	OPTION 1	Fitted	16.3	Minimum:	Position 9	-8.6	20.5	OPTION 1	Full	10.0
			OPTION 2	Lower only				OPTION 2	Removed	-	Maximum:	Position 1	+1.0	33.3	OPTION 2	Removed	-

