



**IMSA TECHNICAL BULLETIN IWSC #23-12**

To: All IMSA WeatherTech SportsCar Championship GTP Competitors  
From: IMSA Competition  
Date: January 12, 2023  
Re: IMSA ROAR Before the 24 Balance of Performance

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In accordance with Attachment 2 of the IMSA WeatherTech SportsCar Championship SSR, the following 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	1030	9512	920.0	23.0	R80	
	BMW	M Hybrid V8	1030	8000	920.0	23.0	R80	
	Cadillac	V-LMDh	1030	8800	920.0	23.0	R80	
	Porsche	963	1030	8158	920.0	23.0	R80	

Acura ARX-06

Engine Speed	Power Limit (kW)
N/Nmax	current
<0.550	246.0
0.550	246.0
0.575	269.0
0.600	289.0
0.625	309.0
0.650	330.0
0.675	351.0
0.700	372.0
0.725	393.0
0.750	413.0
0.775	432.0
0.800	449.0
0.825	464.0
0.850	475.0
0.875	485.0
0.900	492.0
0.925	497.0
0.950	500.0
0.975	498.0
1.000	495.0
1.025	427.0

BMW M Hybrid V8

Engine Speed	Power Limit (kW)
N/Nmax	current
<0.550	246.0
0.550	246.0
0.575	269.0
0.600	289.0
0.625	309.0
0.650	330.0
0.675	351.0
0.700	372.0
0.725	393.0
0.750	413.0
0.775	432.0
0.800	449.0
0.825	464.0
0.850	475.0
0.875	485.0
0.900	492.0
0.925	497.0
0.950	500.0
0.975	498.0
1.000	495.0
1.025	427.0

Cadillac V-LMDh

Engine Speed	Power Limit (kW)
N/Nmax	current
<0.550	246.0
0.550	246.0
0.575	269.0
0.600	289.0
0.625	309.0
0.650	330.0
0.675	351.0
0.700	372.0
0.725	393.0
0.750	413.0
0.775	432.0
0.800	449.0
0.825	464.0
0.850	475.0
0.875	485.0
0.900	492.0
0.925	497.0
0.950	500.0
0.975	498.0
1.000	495.0
1.025	427.0

Porsche 963

Engine Speed	Power Limit (kW)
N/Nmax	current
<0.550	246.0
0.550	246.0
0.575	269.0
0.600	289.0
0.625	309.0
0.650	330.0
0.675	351.0
0.700	372.0
0.725	393.0
0.750	413.0
0.775	432.0
0.800	449.0
0.825	464.0
0.850	475.0
0.875	485.0
0.900	492.0
0.925	497.0
0.950	500.0
0.975	498.0
1.000	495.0
1.025	427.0

