



IMSA TECHNICAL BULLETIN IMPC #24-27

To: All IMSA Michelin Pilot Challenge Competitors
From: IMSA Competition
Date: August 14, 2024
Re: IMSA Balance of Performance: VIR Event

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



In accordance with Attachment 2 of the IMSA Michelin Pilot Challenge 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 applicable Event. These decisions come into immediate effect and are applicable until further notice.



GS	Vehicles		Mass		Engine		Ride Height				Fuel				Notes	
	Manufacturer		No Fuel/Driver (kg)		Restrictor (mm)		Minimum Ride Height (mm)				Raw Capacity (L)		Altitude Capacity Adjustment (L)	Adjusted Capacity (L)		Minimum Full Refueling Time (sec)
			adj	current	qty.	current	F adj	F Current	R adj	R Current	adj	current	adj	total		
Aston Martin	Vantage GT4		1495				93.0		102.0	IMSA 100		88.0		88.0	48.0	IMSA ECU Map id 12, GS TR 7.10.4 applies
Aston Martin	Vantage GT4 EVO		1495				93.0		102.0	IMSA 100		85.0		85.0	48.0	IMSA ECU Map id 4, GS TR 7.10.4 applies
BMW	M4 GT4 (G82)		1520				139.0		150.0	IMSA 100		82.0	-1	81.0	48.0	SRO Power Level 5, LT +0, GS TR 7.10.4 applies
Ford	Mustang GT4 2024		1495	2	39.1		95.0		180.0	IMSA 100		86.0		86.0	48.0	
McLaren	Artura GT4		1425				77.0		95.0	IMSA 100	-4	86.0		86.0	48.0	SRO REST 2, GS TR 7.10.4 a/b/c applies
Mercedes	AMG GT4		1485				113.0		125.0	IMSA 100		74.0		74.0	48.0	SRO 2019 MAP 3, IMPC TR 7.10.4 a/b/c applies
Porsche	718 Cayman GT4 RS CS		1385	1	53.7		97.0		100.0	IMSA 100		75.0		75.0	48.0	
Toyota	Supra GT4 (EVO)		1415				175.0		175.0	IMSA 100		87.0		87.0	48.0	2023 EVO. Red Power Stick, GS TR 7.10.4 applies. Mid-Ohio 2021 RH measurement locations apply.





TCR	Vehicles		Mass		Engine		Ground Clearance		Fuel			Notes	
	Manufacturer		No Fuel/Driver (kg)		Engine Map Settings		Minimum Ground Clearance (mm)		Type	Fuel Capacity (L)			Minimum Full Refueling Time (sec)
			adj	current	adj	current	adj	Current		adj	current		
	Alfa-Romeo	Giulietta Veloce TCR		1180		ECU MAP M3		70.0	IMSA 100		75.0	52.0	
	Audi	RS3 LMS SEQ		1245		ECU MAP R3		70.0	IMSA 100		73.0	52.0	
	Audi	RS3 LMS TCR		1295		ECU MAP C2		90.0	IMSA 100		72.0	52.0	
	Honda	Civic FL5 TCR		1295		ECU MAP C3		80.0	IMSA 100		81.0	52.0	
	Hyundai	Elantra N TCR		1325		ECU MAP C3		80.0	IMSA 100		79.0	52.0	

Approved Engine Calibrations per: [WSC-IMSA Bulletin 02-2024](#)

