



IMSA TECHNICAL BULLETIN IMPC #24-17

To: All IMSA Michelin Pilot Challenge Competitors
From: IMSA Competition
Date: May 28, 2024
Re: IMSA Balance of Performance: Mid-Ohio Race 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)		Type	Capacity adj. (L)		Altitude Capacity Adjustment (L)		Capacity (L)	Minimum Full Refueling Time (sec)
			adj	current	qty.	adj	current	F Current	R Current		adj	current	adj		total	
Aston Martin	Vantage GT4		1495				93.0	102.0	IMSA 100		91.0		91.0	48.0	IMSA ECU Map id 11,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		1515	2		39.1	100.0	190.0	IMSA 100		86.0		86.0	48.0		
McLaren	Artura GT4	+20	1405				77.0	95.0	IMSA 100		90.0		90.0	48.0	SRO REST 1, GS TR 7.10.4 a/b/c applies	
Mercedes	AMG GT4		1485				113.0	125.0	IMSA 100		77.0		77.0	48.0	SRO 2019 MAP 5, 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		1265		ECU MAP C2		70.0	IMSA 100		72.0	52.0	
	Honda	Civic FK7 TCR		1305		ECU MAP M5		70.0	IMSA 100		83.0	52.0	2021 EVO
	Honda	Civic FL5 TCR		1295		ECU MAP C3		80.0	IMSA 100		79.0	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](#)

