

IMSA TECHNICAL BULLETIN ICTSC #18-10

To: All IMSA Continental Tire SportsCar Challenge Competitors

From: IMSA Competition

Date: 12 July 2018

Re: ICTSC Update: GS Balance of Performance

In accordance with Attachment 2 of the IMSA Continental Tire SportsCar Challenge SSR, the following adjustments are made to the indicated cars. The column listed as current is the current specification after the adjustment is applied and thus the required specification for the event. These decisions come into immediate effect and are applicable until further notice.

In accordance with Attachment 2, Art 2.4.4, these changes are applied immediately due to events on consecutive weekends.

GS	Vehicles	Mass				Engine				Ride Height			Fuel				Notes					
		No Fuel/Driver (kg)		SRO Altitude/Mass		Restrictor (mm)		Maximum Boost	Maximum RPM		Minimum Ride Height (mm)			Fuel Capacity (L)		Altitude Capacity Adjustment		Refueling Restrictor (mm)				
		adj	current	adj	total	qty.	adj	current		adj	current	adj	F Current	R Current	adj	current		adj	total	adj	current	
	Issued: 2018 LRP Race	Bulletin: ICTSC TB #18-10				Date: 7/12/2018																
	Aston Martin	V8 Vantage GT4		1350								0	80.0	80.0	IMSA 100		73.0				24.0	
	Audi	R8 GT4		1470		2	42.0					0	95.0	107.0	IMSA 100		82.0				24.0	
	BMW	M4 GT4		1435	+15	1450						0	124.0	119.0	IMSA 100		84.0				24.0	Silver Power Stick
	Chevrolet	Camaro GT4.R		1495		1	58mm					0	70.0	70.0	IMSA 100		77.0				23.0	
	Ford	Mustang GT4	+10	1525		1	-4.0	57mm				0	102.0	203.0	IMSA 100	-3.5	76.0			-1.0	21.5	ECU Calibration as approved by IMSA
	McLaren	570S GT4	-15	1505	+15	1520						0	77.0	90.0	IMSA 100		98.5	+1	99.5		27.0	SRO 2016 BoP ECU Calibration
	Mercedes	AMG GT4		1425								0	77.0	89.0	IMSA 100		73.0				23.5	ECU MAP 1 - IMSA v1.2 ICTSC TR 9.10.4 a/b/c apply
	Porsche	Cayman GT4 CS MR		1295								0	75.0	94.0	IMSA 100		74.0				22.0	

TCR Vehicles		Mass		Engine		Ride Height			Fuel				Notes		
Manufacturer		No Fuel/Driver (kg)		Maximum Boost mBar	Maximum RPM		Minimum Ride Height (mm)			Type	Fuel Capacity (L)		Refueling Restrictor (mm)		
		adj	current		adj	current	adj	F Current	R Current		adj	current	adj	current	
Issued: 2018 Watkins Glen race				Bulletin:	ICTSC TB #18-08		Date: 6/20/2018								
Alfa Romeo	Giuletta TCR		1245	2570.0			0	113.0	339.0	IMSA 100		76.0		26.5	90% MAP per TCR TB16-2017
Audi	RS3 DSG TCR		1255	2565.0			0	79.0	128.0	IMSA 100		76.0		26.5	90% MAP per TCR TB16-2017
VW	GTI DSG TCR		1225	2565.0			0	83.0	133.0	IMSA 100		76.0		26.5	90% MAP per TCR TB16-2017

ST SCR:

BMW 328i (F30) sedan ST

Final Drive: 3.91:1
Fuel capacity: 19.25 gal.
Weight: 2830 lbs.
Tire size 225/45/17
Refueling Restrictor: 29.0 mm
Maximum RPM 7000
Maximum boost 2360 mbar Absolute

Mazda MX 5 Miata ST

Final Drive: 4.10:1
Fuel capacity: 17 gal.
Weight: 2450 lbs.
Tire size: 225/45/17
Maximum RPM 8100

MINI Cooper JCW 2015- ST

Final Drive: 3.59:1
Fuel capacity: 16.5 gal
Weight: 2540 lbs
Tire size: 225/45/17
Refueling Restrictor: 26.5 mm
Maximum Boost Pressure: 2100 mbar Absolute

Porsche Boxster 2.9L ST

Eligible until Dec 31, 2018
Final Drive: 3.88:1
Fuel capacity: 15.5 gal.
Weight ~~3000~~ 2900 lbs. (-100 lbs)
Tire size: front 225/45/17 rear 245/45/17
Maximum RPM 7250
Engine Restrictor: IMSA supplied 50mm radiused flat plate
Must use production hard top with production glass window.
Rear wing must be fixed in the up position

Porsche Cayman 2.9L ST

Eligible until Dec 31, 2018
Final Drive: 3.88:1
Fuel capacity: 15.5 gal.
Weight: ~~3000~~ 2900 lbs. (-100 lbs)
Tire size: front 225/45/17 rear 245/45/17
Maximum RPM 7250
Engine Restrictor: IMSA supplied 50mm radiused flat plate