

IMSA TECHNICAL BULLETIN ICTSC #18-02

To: All IMSA Continental Tire SportsCar Challenge Competitors

From: IMSA Competition

Date: 28 December 2017

Re: ICTSC Update: GS, TCR, and ST 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.

GS	Vehicles		Mass				Engine				Ride Height			Fuel				Notes		
	Manufacturer	Model	No Fuel/Driver (kg)		SRO Altitude/Mass		Restrictor (mm)		Maximum Boost	Maximum RPM		Minimum Ride Height (mm)			Type	Tank Capacity (L)			Refueling Restrictor (mm)	
			adj	current	adj	total	qty.	adj	current		adj	current	adj	F Current	R Current		adj		current	adj
	Issued:	20171229 ROAR Test		Bulletin: ICTSC TB #18-02				Date: 12/29/2017												
	Aston Martin	V8 Vantage GT4		1380								0	80.0	80.0	IMSA 100		73.0		24.0	
	Audi	R8 GT4		1450			2	new	42.0mm			0	95.0	107.0	IMSA 100		75.0		TBD	
	BMW	M4 GT4		1430								0	124.0	119.0	IMSA 100		75.0		TBD	Silver Power Stick
	Chevrolet	Camaro GT4.R		1495					58mm			0	70.0	70.0	IMSA 100		77.0		23.0	
	Ford	Mustang		1530					61mm			0	102.0	203.0	IMSA 100		79.5		23.0	ECU Calibration as approved by IMSA
	Maserati	Grantourismo MC		1415					64.4mm			0	90.0	160.0	IMSA 100		75.0		23.0	ECU 2015 map
	McLaren	570S GT4		1555								0	77.0	90.0	IMSA 100		98.5		27.0	SRO 2016 BoP ECU Calibration
	Mercedes	AMG GT4		1425								0	77.0	89.0	IMSA 100		75.0		TBD	ECU MAP 1
	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	Tank Capacity (L)			Refueling Restrictor (mm)	
			adj	current		adj	current	adj	F Current	R Current		adj	current		adj	current
	Issued:	20171229 ROAR Test			Bulletin:	ICTSC TB #18-02			Date:	12/29/2017						
	Alfa Romeo	Giuletta TCR		1245	2570.0			0	113.0	339.0	IMSA 100		70.0		TBD	90% MAP per TCR TB16-2017
	Audi	RS3 DSG TCR		1255	2565.0			0	79.0	128.0	IMSA 100		70.0		TBD	90% MAP per TCR TB16-2017
	VW	GTI DSG TCR		1225	2565.0			0	83.0	133.0	IMSA 100		70.0		TBD	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

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 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 lbs
Tire size: front 225/45/17 rear 245/45/17
Maximum RPM 7250
Engine Restrictor: IMSA supplied 50mm radiused flat plate