

Date: 2019, January, 24rd

This Technical Bulletin completes the TCR TB no. 1/2019. The decision is valid with immediate application and until further notice only for **IMSA TCR Class**.

TCR Technical Department reserves the right to adjust the BOP at any time during the first IMSA Competition.

Imposed parameters for Certified Software

Model	Power level [%]	SW Name	SW Identification (Checksum or ID)	Check Method	Rev limiter	Max Boost Pressure [mbar] / engine revs						
						Revs	4600	5100	5600	6100	6600	7100
Alfa Romeo Giulietta TCR	97.5	1.600_TCR2018_BOP_97.5%	8634/7076	CAN hi/lo	7100	Revs	4600	5100	5600	6100	6600	7100
						Boost	2200	2410	2530	2540	2530	2530
Audi RS 3 LMS DSG	97.5	5F6906259L	CVN	OBD	6800	Revs	4300	4800	5300	5800	6300	6800
						Boost	2030	2030	2260	2410	2350	2270
Honda Civic FK7 TCR 2018	92.5	TCR_H70_REV_1.02.33	92.5	ECAL	7000	Revs	4500	5000	5500	6000	6500	7000
						Boost	2180	2370	2460	2500	2500	2340
Hyundai Veloster N TCR*	90.0	V1.606.X1_i30_TCR_BOPv2-900_Production/Endurance-004.LRC; V1.631.X1_JSN_TCR_90_E10_WG2019_002	54254/26460 59161/25848 (Endurance) 35631/54320 (E10, Endurance)	CAN hi/lo	7000	Revs	4500	5000	5500	6000	6500	7000
						Boost	2150	2150	2110	2120	2030	1900
VW Golf GTI TCR DSG	97.5	5F6906259L	CVN	OBD	6800	Revs	4300	4800	5300	5800	6300	6800
						Boost	2030	2030	2260	2410	2350	2270

* - car still under certification process; the BOP may be subject to modifications at any time if required by TCR Technical Department.

- Boost pressure will be monitored and interpreted according to the TCR Technical Bulletin **no. 12 / 2018**. Values between reference points are piece wise cubic interpolated.

- It is not allowed in any circumstances to exceed the highest boost pressure values.

- Accepted limit violation:

- 1,5% of the total valid data points with the highest values in regard to the low over boost limits (30mbar < p Boost < 100mbar relative to the corresponding Max Boost Pressure)
- 0,5% of the total valid data points with the highest values in regard to the high over boost limits (p Boost ≥ 100mbar relative to the corresponding Max Boost Pressure)



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