

Date: 2018, August, 15th

This decision is with immediate application and valid until further notice.

Modifications in **bold writing**

TCR BoP & Eligible Cars:

<u>TCR Car Models</u>	<u>Engine Power Level</u> [%]	<u>Target Racing Weight</u> [kg]	<u>BoP Compensation Weight*</u> [kg]	<u>BoP Ballast</u> [kg]	<u>Tot. Min. Racing Weight</u> [kg]	<u>Ride Height</u> [mm]
Alfa Romeo Giulietta TCR	102.5	1265	60	-40	1285	70
Audi RS 3 LMS SEQ	100	1265	60	-10	1315	70
Audi RS 3 LMS DSG	102,5	1230	60	-10	1280	60
Cupra TCR	100	1265	60	-20	1305	70
Cupra TCR DSG	102.5	1230	60	-20	1270	60
Honda Civic FK7 TCR	97.5	1265	60	0	1325	80
Honda Civic FK TCR	100	1265	60	0	1325	70
Hyundai I30 N TCR	97.5	1265	60	0	1325	90
KIA Cee'd TCR	100	1265	60	-20	1305	70
Lada Vesta TCR	100	1265	60	10	1335	80
Opel Astra TCR	100	1265	60	0	1325	70
Peugeot 308 TCR	102.5	1265	60	-20	1305	70
Peugeot 308 Racing Cup	100	1225	60	-60	1225	70
Renault Mégane TCR	100	1265	60	-30	1295	70
SEAT TCR SEQ	100	1265	60	-20	1305	70
SEAT TCR DSG	102.5	1230	60	-20	1270	60
Subaru STi TCR	100	1265	60	-20	1305	70
VW Golf GTI TCR SEQ	100	1265	60	-10	1315	70
VW Golf GTI TCR DSG	102.5	1230	60	-10	1280	60

* The "BoP Compensation Weight" of 60kg applies at the 1st event of a model in a TCR Series and will be corrected during the season using the particular Compensation Weight Automatic Formula.



Andreas Bellu / TCR Technical Director

Annexe: Imposed parameters for Certified Software



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	102.5	1.600_TCR2018_BOP_102.5%	1821/1314	CAN hi/lo	7100	Revs	4600	5100	5600	6100	6600	7100
						Boost	2430	2600	2730	2720	2710	2700
Audi RS 3 LMS SEQ	100	5F6906259M	CVN	OBD	6800	Revs	4300	4800	5300	5800	6300	6800
						Boost	2350	2350	2580	2620	2550	2470
Audi RS 3 LMS DSG	102.5	5F6906259L	CVN	OBD	6800	Revs	4300	4800	5300	5800	6300	6800
						Boost	2450	2450	2630	2670	2600	2520
CUPRA SEQ	100	5F6906259M	CVN	OBD	6800	Revs	4300	4800	5300	5800	6300	6800
						Boost	2350	2350	2580	2620	2550	2470
CUPRA DSG	102.5	5F6906259L	CVN	OBD	6800	Revs	4300	4800	5300	5800	6300	6800
						Boost	2450	2450	2630	2670	2600	2520
Honda Civic FK7 TCR 2018	97.5	TCR_H70_REV_1.02.33	97.5	ECAL	7000	Revs	4500	5000	5500	6000	6500	7000
						Boost	2280	2480	2570	2620	2600	2420
Honda Civic FK TCR 2017	100	TCR-V2.6.98+7.5	100	ECAL	7200	Revs	4700	5200	5700	6200	6700	7200
						Boost	2050	2210	2350	2500	2460	2310
Hyundai i30N TCR	97.5	V1.606.X1_i30_TCR_BOPv2-975_Prod-003.LRC	24960/60966	CAN hi/lo	7000	Revs	4500	5000	5500	6000	6500	7000
						Boost	2320	2300	2280	2295	2210	1950
KIA Cee'd TCR	100	1502_Kia_TCR_18_-100%v05	Firmware ID	Motec tool	6900	Revs	4400	4900	5400	5900	6400	6900
						Boost	2825	2480	2540	2580	2590	2610
Lada Vesta TCR	100	12.10.1.3	BF5C3864h	Marelli	6700	Revs	4200	4700	5200	5700	6200	6700
			BF5C3800h	CAN hi/EVO5		Boost	2260	2270	2370	2500	2420	2200
Opel Astra TCR	100	12.7.3.30_Bop2_100- procent	4B22B3F6A366C34Ah	CAN hi	7000	Revs	4500	5000	5500	6000	6500	7000
						Boost	2280	2450	2610	2620	2520	2280
Peugeot 308 TCR	102.5	Soft 12.10.3.0	8D5EDC65h	MapSel 1 on CAN	7100	Revs	4600	5100	5600	6100	6600	7100
						Boost	2670	2700	2750	2830	2890	2810
Peugeot 308 Racing cup	100	Soft 12.10.3.0	5C23844Dh	MapSel 2 on CAN	7100	Revs	4600	5100	5600	6100	6600	7100
						Boost	2640	2650	2670	2760	2780	2670
Renault Mégane TCR	100	MS6A_VMTCR_0601_-Megane_100p_FIX_V01	VMTCR_0601 7050 rpm 100%	A2L	7000	Revs	4500	5000	5500	6000	6500	7000
						Boost	2260	2230	2290	2100	2250	2270
SEAT TCR SEQ	100	5F6906259M	CVN	OBD	6800	Revs	4300	4800	5300	5800	6300	6800
						Boost	2350	2350	2580	2620	2550	2470
SEAT TCR DSG	102.5	5F6906259L	CVN	OBD	6800	Revs	4300	4800	5300	5800	6300	6800
						Boost	2450	2450	2630	2670	2600	2520
Subaru STi TCR	100	2018 mappa 95.m1pkg	CVN	Motec tool	7200	Revs	4700	5200	5700	6200	6700	7200
						Boost	2520	2610	2680	2580	2460	2240
VW Golf GTI TCR SEQ	100	5F6906259M	CVN	OBD	6800	Revs	4300	4800	5300	5800	6300	6800
						Boost	2350	2350	2580	2620	2550	2470
VW Golf GTI TCR DSG	102.5	5F6906259L	CVN	OBD	6800	Revs	4300	4800	5300	5800	6300	6800
						Boost	2450	2450	2630	2670	2600	2520

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)