



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

### 2022 FIA Motorsport Games Balance of Performance for TCR Cars

Make	Model	ECU Type*	Power Level	Minimum Racing Weight [Kg]	BoP Weight [Kg]	Total Weight [Kg]	Minimum Ride Height [mm]
AUDI	RS3 LMS TCR	C	C5	1265	+0	1265	70
AUDI	RS3 LMS SEQ	R	R5	1265	-10	1255	70
AUDI	RS3 LMS DSG	R	R6	1230	+20	1250	70
CUPRA	LEON COMPETICIÓN TCR	C	C5	1265	+0	1265	70
HONDA	CIVIC TYPE R FK7 TCR	M	M5	1265	+20	1285	70
HONDA	CIVIC TYPE R FK7 TCR	C	C5	1265	+20	1285	70
PEUGEOT	308 TCR	M	M6	1265	-40	1225	60

\* C: Common ECU; M: Motorsport ECU; R: Road Car ECU



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**AUDI RS3 LMS TCR**

<b>Engine</b>	EA888Evo4	<b>RPM</b>	<b>PBoost [mbar]</b>	<b>λ [-]</b>	
<b>ECU Make (Type)</b>	Marelli SRG141 (Common)	4000	2090	0,87	
<b>Gearbox</b>	Hewland	4250	2110	0,87	
<b>Power Level</b>	C5	4500	2100	0,87	
<b>Calibration File</b>	CU-EA888Evo4-C-H-S_1.3.9.clx	4750	2105	0,87	
<b>Correction [mbar/°C]</b>	8	5000	2155	0,87	
<b>Checksum</b>	crcAPP	0x93ED6C14	5250	2345	0,87
	crcPartSign	0xD7581A9B	5500	2475	0,87
	crcPartZero	0xF64A250F	5750	2530	0,87
	crcPartOne	0xA9D304C8	6000	2485	0,87
			6250	2470	0,87
			6500	2415	0,87
			6750	2365	0,87
			6900	2270	0,87
		7000	2240	-	

**AUDI RS3 LMS TCR**

<b>Engine</b>	EA888Evo4	<b>RPM</b>	<b>PBoost [mbar]</b>	<b>λ [-]</b>	
<b>ECU Make (Type)</b>	Marelli SRG141 (Common)	4000	2090	0,87	
<b>Gearbox</b>	Sadev	4250	2110	0,87	
<b>Power Level</b>	C5	4500	2100	0,87	
<b>Calibration File</b>	CU-EA888Evo4-C-S-S_1.3.9.clx	4750	2105	0,87	
<b>Correction [mbar/°C]</b>	8	5000	2155	0,87	
<b>Checksum</b>	crcAPP	0x93ED6C14	5250	2345	0,87
	crcPartSign	0xD7581A9B	5500	2475	0,87
	crcPartZero	0xA4819C48	5750	2530	0,87
	crcPartOne	0x849F19B8	6000	2485	0,87
			6250	2470	0,87
			6500	2415	0,87
			6750	2365	0,87
			6900	2270	0,87
		7000	2240	-	

**AUDI RS3 LMS SEQ**

<b>Engine</b>	EA888Evo3	<b>RPM</b>	<b>PBoost [mbar]</b>	<b>λ [-]</b>	
<b>ECU Make (Type)</b>	Continental (Roadcar)	3800	2355	-	
<b>Power Level</b>	R5	4050	2355	-	
<b>Calibration File</b>	-	4300	2290	-	
<b>Correction [mbar/°C]</b>	9	4550	2315	-	
<b>Checksum</b>	5F6906259AJ		4800	2425	-
			5050	2550	-
			5300	2715	-
			5550	2725	-
			5800	2705	-
			6050	2660	-
			6300	2580	-
			6550	2480	-
			6700	2430	-
			6800	2390	-

**AUDI RS3 LMS DSG**

<b>Engine</b>	EA888Evo3	<b>RPM</b>	<b>PBoost [mbar]</b>	<b>λ [-]</b>	
<b>ECU Make (Type)</b>	Continental (Roadcar)	4000	2450	-	
<b>Power Level</b>	R6	4250	2450	-	
<b>Calibration File</b>	-	4500	2450	-	
<b>Correction [mbar/°C]</b>	5	4750	2450	-	
<b>Checksum</b>	F6906259L		5000	2450	-
			5250	2540	-
			5500	2630	-
			5750	2640	-
			6000	2650	-
			6250	2615	-
			6500	2580	-
			6750	2550	-
			6900	2540	-
			7000	2520	-



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## CUPRA LEON COMPETITION TCR

Engine	EA888Evo4	RPM	PBoost [mbar]	$\lambda$ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4000	2090	0,87	
Power Level	C5	4250	2110	0,87	
Calibration File	CU-EA888Evo4-C-H-S_1.3.9.clx	4500	2100	0,87	
Correction [mbar/°C]	8	4750	2105	0,87	
Checksum	crcAPP	0x93ED6C14	5000	2155	0,87
	crcPartSign	0xD7581A9B	5250	2345	0,87
	crcPartZero	0xF64A250F	5500	2475	0,87
	crcPartOne	0xA9D304C8	5750	2530	0,87
	6000	2485	0,87		
	6250	2470	0,87		
	6500	2415	0,87		
	6750	2365	0,87		
6900	2270	0,87			
7000	2240	-			

## HONDA CIVIC FK7

Engine	K20CRE	RPM	PBoost [mbar]	$\lambda$ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4000	2345	0,82	
Power Level	C5	4250	2345	0,82	
Calibration File	HO-K20CRE-C-X-S_1.3.0.clx	4500	2345	0,82	
Correction [mbar/°C]	10	4750	2370	0,82	
Checksum	crcAPP	0x93ED6C14	5000	2430	0,82
	crcPartSign	0xD7581A9B	5250	2470	0,82
	crcPartZero	0xBA27FF29	5500	2515	0,82
	crcPartOne	0xF8B178FD	5750	2545	0,85
	6000	2545	0,85		
	6250	2545	0,82		
	6500	2500	0,82		
	6750	2460	0,82		
6900	2385	0,81			
7000	2070	-			

## HONDA CIVIC FK7

Engine	K20CRE	RPM	PBoost [mbar]	$\lambda$ [-]	
ECU Make (Type)	MoTeC (Motorsport)	4000	2320	0,82	
Power Level	M5	4250	2330	0,82	
Calibration File	HO-K20CRE-M-0-0_1.2.0.m1pkg	4500	2340	0,82	
Correction [mbar/°C]	10	4750	2370	0,82	
Checksum	crcFirm1	38630	5000	2395	0,82
	crcFirm2	3096	5250	2495	0,82
	crcCalib1	42534	5500	2570	0,82
	crcCalib2	34464	5750	2570	0,84
	6000	2535	0,84		
	6250	2565	0,82		
	6500	2515	0,82		
	6750	2450	0,82		
	6900	2390	0,83		
	7000	2100	-		

## PEUGEOT 308 TCR

Engine	EP6FDTR	RPM	PBoost [mbar]	$\lambda$ [-]	
ECU Make (Type)	Marelli (Motorsport)	4250	2580	0,78	
Power Level	M6	4500	2600	0,77	
Calibration File	PE-308-M6_2020-1-0.clx	4750	2640	0,75	
Correction [mbar/°C]	8	5000	2590	0,82	
Checksum	crcFirm1	38630	5250	2505	0,87
	crcFirm2	3096	5500	2530	0,82
	crcCalib1	42534	5750	2690	0,79
	crcCalib2	34464	6000	2840	0,75
	6250	2800	0,76		
	6500	2810	0,77		
	6750	2795	0,77		
	7000	2785	0,78		
	7150	2685	0,84		
	7250	2185	-		