



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

WTCR Balance of Performance and Compensation Weight - V02

Make	Model	Power Level	Minimum Racing Weight [Kg]	BoP Weight [Kg]	CW Calculation [Kg]	CW Total [Kg]	Total Minimum Weight [Kg]	Minimum Ride Height [mm]
AUDI	RS3 LMS TCR	C5	1265	+0	40	40	1305	70
CUPRA	LEON COMPETITIÓN	C5	1265	+0	0	0	1265	70
HONDA	CIVIC FK7	C5	1265	+20	40	40	1325	70
HYUNDAI	ELANTRA N TCR	C4	1265	+10	0	0	1275	80
LYNK&CO	03 TCR	C4	1265	+50	20	20	1335	80

29/06/2022

AUDI	RS3 LMS TCR
-------------	--------------------

Engine	EA888Evo4	RPM	PBoost [mbar]	λ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4000	2090	0.87	
Gearbox	Hewland	4250	2110	0.87	
Power Level	C5	4500	2100	0.87	
Calibration File	CU-EA888Evo4-C-H-S_1.3.8.clx	4750	2105	0.87	
Correction [mbar/°C]	8	5000	2155	0.87	
Checksum	crcAPP	0x93ED6C14	5250	2345	0.87
	crcPartSign	0xD7581A9B	5500	2475	0.87
	crcPartZero	0xB694BA1	5750	2530	0.87
	crcPartOne	0x52EDB14D	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
-------------	--------------------

Engine	EA888Evo4	RPM	PBoost [mbar]	λ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4000	2090	0.87	
Gearbox	SADEV	4250	2110	0.87	
Power Level	C5	4500	2100	0.87	
Calibration File	CU-EA888Evo4-C-S-S_1.3.8.clx	4750	2105	0.87	
Correction [mbar/°C]	8	5000	2155	0.87	
Checksum	crcAPP	0x93ED6C14	5250	2345	0.87
	crcPartSign	0xD7581A9B	5500	2475	0.87
	crcPartZero	0x65782AB1	5750	2530	0.87
	crcPartOne	0xA3DF973A	6000	2485	0.87
			6250	2470	0.87
			6500	2415	0.87
			6750	2365	0.87
			6900	2270	0.87
		7000	2240	-	

CUPRA	LEON COMPETITION TCR
--------------	-----------------------------

Engine	EA888Evo4	RPM	PBoost [mbar]	λ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4000	2090	0.87	
Power Level	C5	4250	2110	0.87	
Calibration File	CU-EA888Evo4-C-H-S_1.3.8.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	0xB694BA1	5500	2475	0.87
	crcPartOne	0x52EDB14D	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]	λ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4000	2205	0.84	
Power Level	C5	4250	2205	0.84	
Calibration File	HO-K20CRE-C-X-S_1.2.1.clx	4500	2195	0.84	
Correction [mbar/°C]	10	4750	2170	0.84	
Checksum	crcAPP	0x93ED6C14	5000	2205	0.84
	crcPartSign	0xD7581A9B	5250	2315	0.84
	crcPartZero	0xD4013930	5500	2485	0.84
	crcPartOne	0x24E6A2A6	5750	2565	0.85
			6000	2585	0.85
			6250	2525	0.82
			6500	2455	0.82
			6750	2425	0.82
		6900	2325	0.81	
		7000	2030	-	

HYUNDAI	ELANTRA N TCR
----------------	----------------------

Engine	Theta2G4KHN	RPM	PBoost [mbar]	λ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4000	2090	0.86	
Power Level	C4	4250	2100	0.86	
Calibration File	HY-Theta2G4KHN-C-X-S_1.3.1.clx	4500	2105	0.86	
Correction [mbar/°C]	8	4750	2175	0.86	
Checksum	crcAPP	0x93ED6C14	5000	2260	0.86
	crcPartSign	0xD7581A9B	5250	2330	0.86
	crcPartZero	0xB373A174	5500	2390	0.86
	crcPartOne	0X5878BD20	5750	2410	0.86
			6000	2370	0.86
			6250	2300	0.86
			6500	2245	0.84
			6750	2180	0.84
			6900	2035	0.84
			7000	2000	-

LYNK & CO	03 TCR
----------------------	---------------

Engine	B4204T27	RPM	PBoost [mbar]	λ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4000	2470	0.81	
Power Level	C4	4250	2470	0.81	
Calibration File	LY-B4204T27-C-X-S_1.1.7.clx	4500	2470	0.81	
Correction [mbar/°C]	9	4750	2490	0.81	
Checksum	crcAPP	0x93ED6C14	5000	2530	0.81
	crcPartSign	0xD7581A9B	5250	2530	0.81
	crcPartZero	0x85DEB706	5500	2545	0.80
	crcPartOne	0xD76EEB1C	5750	2525	0.79
			6000	2525	0.79
			6250	2525	0.79
			6500	2480	0.79
			6750	2410	0.79
			6900	2350	0.79
			7000	2310	-