



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

TC COMMITTEE – 2022

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[committee.tc@fia.com](mailto:committee.tc@fia.com)

#### Request details

Request number (to be completed by the Committee) : **TC –R 2022/07**

Request date: 29/06/2022  
Championship(s) concerned:  FIA WTCR World Touring Car Cup

#### Details concerning the applicant

Company name: N/A  
Type: (manufacturer/team)  Manufacturer  Team  
\* Please select the appropriate status.

First name:  
Last name (legal representative):  
Title( position/function):  
Address:

Country:  
Phone:  
Fax:  
Mobile:  
Email:

#### Details relating to the vehicle concerned

Make and model: To All Concerned  
FIA homologation number/  
National homologation number:  
Chassis frame number:

#### Full description of the request

Appendix 1 WTCR Sporting Regulations.

BoP & CW Chart prior to 2022 WTCR Rd 5 – Race of Portugal. Please see following pages. This decision applies in conjunction with the TC – R 2022/04 of 03.06.2022.

Reason(s): Balance of performance.

#### Missions concerned (to be completed by the Committee)

- 1) examination of any request for a technical change concerning the FIA Technical Passport of a vehicle,
- 2) conformity with the spirit of the FIA WTCR Technical Regulations,
- 3) prohibition of any developments that would result in a significant increase in the costs of cars,
- 4) examination of any request from competitor wishing to take part in a FIA event with a car complying with other TCR Technical Regulations,
- 5) Balance of Performance (BOP) to review the relative performance of the various different formats of vehicles and any other parameters, with the objective of maintaining equal opportunity for all competitors.
- 6) at any moment during the season, to reconsider the technical dispensations granted for performance reasons.

#### Decision (to be completed by the Committee)

- Accepted as requested
- Accepted subject to the approval of the TC Technical Working Group

Accepted by the TWG  
on:

- Accepted subject to the approval of the TC Commission
- Refused
- Suspended
- Accepted with the following modifications/conditions:

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	<b>Conditions fulfilled on:</b>
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Reason: Balance of performance

**Period of validity/application of the decision (to be completed by the Committee)**

This decision comes into effect:

- with immediate application
- from: (exact date)
- from the following Event:

and is applicable:

- until further notice.
- for the above-mentioned Event(s) only.

**Signatures of the Committee members**

Alan Gow



Dennis Carter  
*(Interim Member)*



Xavier Mestelan Pinon



**DECISION NUMBER: TC – R 2022/07**

**Time of notification**

**Hours:** 10:00      **Date:** 29/06/2022

This decision is notified to the applicant concerned in accordance with the applicable Sporting Regulations and TC Committee Internal Regulations.

It is available via the private area of the FIA website [www.fia.com](http://www.fia.com)

It has been sent, for information, to the FIA Officials concerned, to the Secretary General of the FIA (sport).

Right of protest: The decisions taken by the TC Committee may not form the subject of an appeal.



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**WTCR Balance of Performance and Compensation Weight - V05**

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

29/06/2022

<b>AUDI</b>	<b>RS3 LMS TCR</b>
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<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_1.3.8.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	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	-	

<b>AUDI</b>	<b>RS3 LMS TCR</b>
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<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_1.3.8.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	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	-	

<b>CUPRA</b>	<b>LEON COMPETITION TCR</b>
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<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>Power Level</b>	C5	4250	2110	0.87	
<b>Calibration File</b>	CU-EA888Evo4-C-H-S_1.3.8.clx	4500	2100	0.87	
<b>Correction [mbar/°C]</b>	8	4750	2105	0.87	
<b>Checksum</b>	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	-	

<b>HONDA</b>	<b>CIVIC FK7</b>
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<b>Engine</b>	K20CRE	<b>RPM</b>	<b>PBoost [mbar]</b>	<b>λ [-]</b>	
<b>ECU Make (Type)</b>	Marelli SRG141 (Common)	4000	2205	0.84	
<b>Power Level</b>	C5	4250	2205	0.84	
<b>Calibration File</b>	HO-K20CRE-C-X-S_1.2.1.clx	4500	2195	0.84	
<b>Correction [mbar/°C]</b>	10	4750	2170	0.84	
<b>Checksum</b>	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	-	

<b>HYUNDAI</b>	<b>ELANTRA N TCR</b>
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<b>Engine</b>	Theta2G4KHN		<b>RPM</b>	<b>PBoost [mbar]</b>	<b>λ [-]</b>
<b>ECU Make (Type)</b>	Marelli SRG141 (Common)		4000	2090	0.86
<b>Power Level</b>	C4		4250	2100	0.86
<b>Calibration File</b>	HY-Theta2G4KHN-C-X-S_1.3.1.clx		4500	2105	0.86
<b>Correction [mbar/°C]</b>	8		4750	2175	0.86
<b>Checksum</b>	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	-	

<b>LYNK &amp; CO</b>	<b>03 TCR</b>
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<b>Engine</b>	B4204T27		<b>RPM</b>	<b>PBoost [mbar]</b>	<b>λ [-]</b>
<b>ECU Make (Type)</b>	Marelli SRG141 (Common)		4000	2470	0.81
<b>Power Level</b>	C4		4250	2470	0.81
<b>Calibration File</b>	LY-B4204T27-C-X-S_1.1.7.clx		4500	2470	0.81
<b>Correction [mbar/°C]</b>	9		4750	2490	0.81
<b>Checksum</b>	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	-	