



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

TC COMMITTEE – 2022

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Request details

Request number (to be completed by the Committee) : **TC –R 2022/10**

Request date: 04/11/2022
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 8 – Race of Bahrain. Please see following pages.

This decision applies in conjunction with the TC – R 2022/04 of 03.06.2022.

Following tire issues at the Race of Italy, the appointed WTCR tire supplier (Goodyear) has identified the high weight of cars as a key factor. Therefore, in the interest of both safety and sporting equity, the TC Committee takes the decision to reduce the minimum racing weight of all models raced in WTCR. This decision is taken only in relation to WTCR and does not affect any other competition featuring TCR spec cars.

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

Accepted by the TWG
on:

Conditions fulfilled
on:

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 2022/10

Time of notification

Hours: 17:00 Date: 04/11/2022

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

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.



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

WTCR Balance of Performance and Compensation Weight - V08

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	1245	+0	0	0	1245 ⁽¹⁾	70
CUPRA	LEON COMPETITIÓN	C5	1245	+0	0	0	1245	70
HONDA	CIVIC FK7	C5	1245	+20	40	40	1305	70
HYUNDAI	ELANTRA N TCR	C4	1245	+10	0	0	1255 ⁽¹⁾	80

(1) For any Race-by-Race entries, an additional 10kg to be applied on top, as per Article 29.1b ii of the 2022 FIA WTCR Sporting Regulations.

AUDI	RS3 LMS TCR
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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_1.3.9.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	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
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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-H-S_1.3.9.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	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	-

CUPRA	LEON COMPETITION TCR
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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_1.3.9.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
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Engine	K20CRE	RPM	PBoost [mbar]	λ [-]	
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	-

HYUNDAI	ELANTRA N TCR
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Engine	Theta2G4KHN	
ECU Make (Type)	Marelli SRG141 (Common)	
Power Level	C4	
Calibration File	HY-Theta2G4KHN-C-X-S_1.3.1.clx	
Correction [mbar/°C]	8	
Checksum	crcAPP	0x93ED6C14
	crcPartSign	0xD7581A9B
	crcPartZero	0xB373A174
	crcPartOne	0X5878BD20

RPM	PBoost [mbar]	λ [-]
4000	2090	0.86
4250	2100	0.86
4500	2105	0.86
4750	2175	0.86
5000	2260	0.86
5250	2330	0.86
5500	2390	0.86
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	-