



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

TC COMMITTEE – 2020

Chemin de Blandonnet 2 – 1215 Genève 15 – SUISSE
Tél. +41 22 544 44 00 – Fax +41 22 544 44 74
committee.tc@fia.com

Request details

Request number (to be completed by the Committee) : **TC –R 2020/10**

Request date: 06/10/2020
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.

Latest BoP Chart prior to WTCR Rd 3 – Race of Germany, including application of Compensation Weight, as per Art 29 of the 2020 FIA WTCR Sporting regulations. Please see following pages.

The TC Committee adds that as no Hyundai i30 N Models took part in Rd 2 of the championship, as per Art. 29.1 A) iii, no compensation weight will be added to that model for Rd 3.

Please note, this is an updated version of this document published on 02/10/2020, now containing the individual engine settings for each model.

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



Gilles Simon



DECISION NUMBER: TC – R 2020/10

Time of notification

Hours: 15:00 Date: 06/10/2020

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 - V05

Make	Model	Power Level	Minimum Racing Weight [Kg]	BoP Weight [Kg]	CW Calculation [Kg]	CW Waiver [Kg]	CW New Model [Kg]	CW Wild Card [Kg]	CW Total [Kg]	Total Minimum Weight [Kg]	Minimum Ride Height [mm]
ALFA ROMEO	GIULIETTA VELOCE	M5	1265	-10	+0	+20 *(1)			+20	1275	70
AUDI	RS3 LMS	R5	1265	-10	+40	+20 *(2)			+60	1315	60
CUPRA	LEON COMPETITION	C5	1265	+20	+0				+0	1285	70
HONDA	CIVIC FK7	C5	1265	+40	+50				+50	1355	70
HYUNDAI	i30 N	C4	1265	+40	+0				+0	1305	90
LYNK&CO	03 TCR	C4	1265	+60	+60				+60 *(4)	1365 *(4)	90 *(4)
RENAULT	MEGANE RS	M5	1265	-10	+0	+20 *(3)			+20	1275	60

*(1) As per Waiver TC-R 2020/04 issued by the FIA Touring Car Committee.

*(2) As per Waivers TC-R 2020/01 and TC-R 2020/03 issued by the FIA Touring Car Committee.

*(3) As per Waiver TC-R 2020/05 issued by the FIA Touring Car Committee.

*(4) As per Art 3.8 of the 2020 FIA WTCR Technical Regulations, maximum weight can not exceed 1365KG, so the 60KG Compensation Weight will be applied as 40KG Weight and an additional 10mm Ride Height.

ALFA ROMEO	GIULIETTA VELOCE
-------------------	-------------------------

Engine	FPT	RPM	PBoost [mbar]	λ [-]
ECU Make (Type)	Life Racing (Motorsport)	4200	2460	0.84
Power Level	M5	4450	2485	0.83
Calibration File	AL-FPT-M5-S-S_1-1-1.lrc	4700	2630	0.83
Correction [mbar/°C]	1	4950	2715	0.84
Checksum	crcHigh: 61840	5200	2715	0.83
	crcLow: 49503	5450	2720	0.82
		5700	2725	0.81
		5950	2720	0.80
		6200	2720	0.81
		6450	2705	0.81
		6700	2680	0.82
		6950	2750	0.82
		7100	2750	0.82
		7200	2700	-

AUDI	R3 LMS
-------------	---------------

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

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

Engine	EA888Evo4	RPM	PBoost [mbar]	λ [-]
ECU Make (Type)	Marelli SRG141 (Common)	4100	2030	0.87
Power Level	C5	4350	2030	0.87
Calibration File	CU-EA888Evo4-C-H-S_1-2-2.clx	4600	2005	0.87
Correction [mbar/°C]	8	4850	1930	0.87
Checksum	crcAPP 0x6E74FF10	5100	1920	0.87
	crcParSign 0x5A69C95F	5350	2175	0.87
	crcPartZero 0x34CE4E7E	5600	2375	0.87
	crcPartOne 0x45A256A9	5850	2450	0.87
		6100	2385	0.87
		6350	2355	0.87
		6600	2325	0.87
		6850	2300	0.87
		7000	2300	0.87
		7100	1760	-

HONDA	CIVIC FK7
--------------	------------------

Engine	K20CRE	RPM	PBoost [mbar]	λ [-]
ECU Make (Type)	Marelli SRG141 (Common)	4000	2195	0.87
Power Level	C5	4250	2195	0.87
Calibration File	HO-K20CRE-C-X-S_1-1-1.clx	4500	2195	0.87
Correction [mbar/°C]	10	4750	2140	0.87
Checksum	crcAPP 0x6E74FF10	5000	2205	0.87
	crcParSign 0x5A69C95F	5250	2375	0.87
	crcPartZero 0xEAEA5F6B	5500	2485	0.87
	crcPartOne 0xF73400B0	5750	2535	0.87
		6000	2510	0.87
		6250	2460	0.87
		6500	2390	0.87
		6750	2335	0.87
		6900	2275	0.87
		7000	2010	-

HYUNDAI	I30 N
----------------	--------------

Engine	Theta2G4KHA	RPM	PBoost [mbar]	λ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4000	1920	0.90	
Power Level	C4	4250	1920	0.90	
Calibration File	HY-Theta2G4KHA-C-X-S_1-3-0.clx	4500	1920	0.90	
Correction [mbar/°C]	5	4750	1950	0.90	
Checksum	crcAPP	0x6E74FF10	5000	2105	0.89
	crcParSign	0x5A69C95F	5250	2315	0.85
	crcPartZero	0x8CAB150E	5500	2475	0.84
	crcPartOne	0x79635FB	5750	2475	0.83
			6000	2430	0.82
			6250	2390	0.82
			6500	2345	0.82
			6750	2305	0.82
		6900	2220	0.82	
		7000	2045	-	

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_1-1-2.clx	4500	2470	0.81	
Correction [mbar/°C]	9	4750	2490	0.81	
Checksum	crcAPP	0x6E74FF10	5000	2530	0.81
	crcParSign	0x5A69C95F	5250	2530	0.81
	crcPartZero	0xD6013910	5500	2545	0.80
	crcPartOne	0x1DEA5B47	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	-	

RENAULT	MEGANE RS
----------------	------------------

Engine	M5PTCE	RPM	PBoost [mbar]	λ [-]
ECU Make (Type)	Bosch (Motorsport)	4350	2725	0.87
Power Level	M5	4600	2770	0.86
Calibration File	RE-Megane-M5_2020-1-0.s19	4850	2785	0.85
Correction [mbar/°C]	5	5100	2785	0.84
		5350	2830	0.83
		5600	2820	0.81
		5850	2840	0.79
		6100	2840	0.78
		6350	2890	0.77
		6600	2910	0.77
		6850	2900	0.77
		7100	2860	0.77
		7250	2825	0.77
		7350	2770	-