



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

#### Request details

Request number (to be completed by the Committee) : **TC –R 2020/07**

Request date: 11/09/2020  
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.  
BoP Chart unchanged, but updates made to Engine Software (Please see following Pages).

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

Accepted by the TWG  
on:

- Refused
- Suspended
- Accepted with the following modifications/conditions:

--

	<b>Conditions fulfilled on:</b>
--	---------------------------------

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 2020/07**

**Time of notification**

Hours: 09:30      Date: 11/09/2020

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](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.



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

**WTCR Balance of Performance and Compensation Weight - V02**

Make	Model	Power Level	Minimum Racing Weight [Kg]	BoP Weight [Kg]	Compensation Weight [Kg]	Total Minimum Weight [Kg]	Minimum Ride Height [mm]
<b>ALFA ROMEO</b>	<b>GIULIETTA VELOCE</b>	M5	1265	-10	+20 *(1)	1275	70
<b>AUDI</b>	<b>RS3 LMS</b>	R5	1265	-10	+20 *(2)	1275	60
<b>CUPRA</b>	<b>LEON COMPETITIÓN</b>	C5	1265	+40	0	1305	70
<b>HONDA</b>	<b>CIVIC FK7</b>	C5	1265	+40	0	1305	70
<b>HYUNDAI</b>	<b>i30 N</b>	C3	1265	+40	0	1305	90
<b>LYNK&amp;CO</b>	<b>03 TCR</b>	C4	1265	+60	0	1325	80
<b>RENAULT</b>	<b>MEGANE RS</b>	M5	1265	-10	+30 *(3)	1285	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.

<b>ALFA ROMEO</b>	<b>GIULIETTA VELOCE</b>
-------------------	-------------------------

Engine	FPT	RPM	PBoost [mbar]	$\lambda$ [-]	
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	-	

<b>AUDI</b>	<b>R3 LMS</b>
-------------	---------------

Engine	EA888Evo3	RPM	PBoost [mbar]	$\lambda$ [-]
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	-

<b>CUPRA</b>	<b>LEON COMPETITION TCR</b>
--------------	-----------------------------

Engine	EA888Evo4	RPM	PBoost [mbar]	$\lambda$ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4100	2030	0.87	
Power Level	C5	4350	2030	0.87	
Calibration File	CU-EA888Evo4-C_1-2-0.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	0x4A8D5FBE	5600	2375	0.87
	crcPartOne	0x98FDC57A	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	-	

<b>HONDA</b>	<b>CIVIC FK7</b>
--------------	------------------

Engine	K20CRE	RPM	PBoost [mbar]	$\lambda$ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4000	2195	0.87	
Power Level	C5	4250	2195	0.87	
Calibration File	HO-FK7_2020-1-0.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	0x7F5CFC04	5500	2485	0.87
	crcPartOne	0xEE732B65	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	-	

<b>HYUNDAI</b>	<b>I30 N</b>
----------------	--------------

Engine	Theta2G4KHA	RPM	PBoost [mbar]	$\lambda$ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4000	1850	0.90	
Power Level	C3	4250	1850	0.88	
Calibration File	HY-Theta2G4KHA-C_1-1-0.clx	4500	1850	0.86	
Correction [mbar/°C]	5	4750	1855	0.86	
Checksum	crcAPP	0x6E74FF10	5000	2035	0.85
	crcParSign	0x5A69C95F	5250	2260	0.84
	crcPartZero	0xE0CC6224	5500	2415	0.82
	crcPartOne	0x220015E5	5750	2410	0.82
			6000	2275	0.83
			6250	2225	0.82
			6500	2165	0.82
			6750	2165	0.82
		6900	1105	0.85	
		7000	1095	-	

<b>LYNK &amp; CO</b>	<b>03 TCR</b>
----------------------	---------------

Engine	B4204T27	RPM	PBoost [mbar]	$\lambda$ [-]	
ECU Make (Type)	Marelli SRG141 (Common)	4000	2470	0.81	
Power Level	C4	4250	2470	0.81	
Calibration File	20_LY-03-19_1_1.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	0x218107F6	5500	2545	0.80
	crcPartOne	0x342A430F	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	-	

<b>RENAULT</b>	<b>MEGANE RS</b>
----------------	------------------

Engine	M5PTCE	RPM	PBoost [mbar]	$\lambda$ [-]
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	-