



TC COMMITTEE – 2019 REQUEST FORM

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Request details

Request number (to be completed by the Committee) : TC –R 2019/08

Request date: 16/05/2019
Championship: WTCR - FIA World Touring Car Cup

Details concerning the applicant

Company name:
Type: Team
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.

Updated BoP Chart.

Reason(s): Balance of performance.

Missions concerned (to be completed by the Committee)

- ☐ 1) examination of any request for a technical change concerning the homologation form of a vehicle,
- ☒ 2) conformity with the spirit of the FIA Super 2000 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 an FIA event with a car complying with national regulations,
- ☒ 5) to review at the end of each season the relative performance of the various different formats of vehicles and any other parameters, with the objective of maintaining equal opportunity for all competitors. Any recommendations for the following season will be proposed beforehand to the Touring car Commission for approval,
- ☐ 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:

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 2019/08

Time of notification

Hours: 19:00 Date: 16/05/2019

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

Make	Model	Engine [%]	Minimum Racing Weight [Kg]	Compensation Weight [Kg]	BoP Weight [Kg]	Total Minimum Weight [Kg]	Minimum Ride Height [mm]	Certified Software	SW Identification (Checksum or ID)	Check Method	Maximum Engine Speed [RPM]	Max Boost Pressure [mbar] / [RPM]								Correction [mbar/°C]
ALFA ROMEO	GIULIETTA VELOCE	100.0%	1265	30	-20	1275	80	1.639_TCR2019_BOP_100%	34882/10107	CAN hi/lo	7100	Revs	4600	5100	5600	6100	6600	7100		1
												Boost	2500	2705	2700	2700	2680	2660		
AUDI	RS3 LMS	100.0%	1265	40	-10	1295	70	5F6906259AB	CVN	OBD	7000	Revs	4500	5000	5500	6000	6500	7000		5
												Boost	2200	2360	2470	2480	2430	2280		
CUPRA	CUPRA TCR	100.0%	1265	40	-30	1275	70	5F6906259AB	CVN	OBD	7000	Revs	4500	5000	5500	6000	6500	7000		5
												Boost	2200	2360	2470	2480	2430	2280		
HONDA	CIVIC FK7	100.0%	1265	50	10	1325	80	TCR_H70_1.02.35	100	ECAL	7500	Revs	4500	5000	5500	6000	6500	7000	7500	9
												Boost	2310	2370	2490	2490	2410	2290	2290	
HYUNDAI	i30 N	97.5%	1265	60	10	1335	90	V1.639.X1_i30_TCR2019_975_v3	44078/2007	CAN hi/lo	7000	Revs	4500	5000	5500	6000	6500	7000		2
												Boost	2200	2255	2320	2340	2340	2520		
LYNK&CO	03 TCR	100.0%	1265	30	40	1335	80	LynkCo 03 TCR Engine Custom ECU 100% FINAL 2	Firmware ID	Motec tool	7200	Revs	4700	5200	5700	6200	6700	7200		1
												Boost	2340	2360	2460	2430	2430	2430		
VOLKSWAGEN	GOLF GTI	100.0%	1265	30	-30	1265	70	5F6906259AB	CVN	OBD	7000	Revs	4500	5000	5500	6000	6500	7000		5
												Boost	2200	2360	2470	2480	2430	2280		

Boost pressure will be monitored and interpreted according to the TCR Technical Bulletin no.4/2019. Values between reference points are piece wise cubic interpolated. The given values are referenced to scrutineering data channel Tmanifold at 40°C. Accepted limit violation:

- 0.3% of the total valid data points with the highest values in regard to the low over boost limits (30mbar < p Boost < 100mbar relative to the corresponding Max Boost Pressure)
- 0.1% of the total valid data points with the highest values in regard to the high over boost limits (p Boost ≥ 100mbar relative to the corresponding Max Boost Pressure)