

IMSA TECHNICAL BULLETIN GT3 CUP USA and GT3 CUP CANADA #19-01

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To: All Porsche GT3 Cup Challenge by Yokohama Participants
From: IMSA Competition
Date: 2 November 2018
Re: Porsche GT3 Cup 2019 Technical Regulations

IMSA has published the Technical Regulations for the IMSA GT3 Cup Challenge as of today's date in Blackline and Redline forms for the GT3 USA and GT3 Canada Class.

All cars will be held to these Technical Regulations for IMSA events.

After this date, changes to the IMSA GT3 Cup Challenge Technical Regulations are issued via Technical Bulletin and an updated edition of the affected Technical Regulation(s) published, with an additional document showing the changes in red. The Blackline version is the official Regulations.

Notable changes from the 2018 Regulations are as follows:

[2019 GT3 Cup Technical Regulations GOLD 11/02/18](#)

[2019 GT3 Cup Technical Regulations GOLD REDLINE 11/02/18](#)

[2019 GT3 Cup Technical Regulations Platinum 11/02/18](#)

[2019 GT3 Cup Technical Regulations Platinum 11/02/18](#)

7.6. Master Electrical Switches

7.6.4. The exterior master switch must be installed proximal to the fire suppression control at (or near) the base of the left side A-Pillar.

- a. Exterior master switch must be located such that the emergency responders may activate with a singular action:
 - i. Using a gloved finger, or tools such as a hook.
 - ii. Unencumbered by bodywork, windscreen wipers, or any equipment that may require multiple actions.
- b. A method for preventing activation of the exterior master switch:
 - i. May be enabled when the Car is in Technical Inspection, in the Paddock, or located near large crowds, such as during pre-Race activities.
 - ii. Must be removed prior to participation in on-track activity.

9.1. General (Vehicle Systems)

9.1.1. All Vehicle Systems and associated sub-systems are listed in this Article.

- a. Where change to these ~~se Homologated~~ Vehicle Systems is permitted, regulatory text is **bold and underlined**.
- b. Where change to these ~~se Homologated~~ Vehicle Systems is prohibited, regulatory text is light grey.
- c. Advisory statements are in normal text.

9.4. Dimensions

9.4.1. General

- a. IMSA's measurement instruments are the official measurement instruments.

9.9. Engine System

9.9.1. General

- a. Manufacturer seals must be respected

9.11. Drive System

9.11.2. Fluids & Lubricants

- a. Must be as Recommended in PMNA Technical Manual and Parts List

9.15. Steering System

9.15.1. Fluids & Lubricants

- a. Must be as recommended in PMNA Technical Manual and Parts List.

10.2. Safety Light System

- 10.2.1. Cars must be equipped with the **Delphi MSE** Yellow Light Kit to indicate active flag status.

11.3. Driver ID System

~~10.3.1. Cars must be equipped with a Driver ID system to identify the active Driver piloting the Car.~~

- ~~a. Driver ID Kit contains the following components:~~

- ~~Three (3) Driver ID plugs~~
- ~~Transponder~~

~~11.3.2. Driver ID transponder system must be installed and functioning during Events.~~

- ~~a. Outside interference must not exceed those levels commonly used in the automotive industry, as described in 95/54/EEG.~~

- ~~b. Transponder must be installed:~~

- ~~In a vertical orientation~~

- ~~With appropriate thermal protection in an area where the temperature cannot exceed 50 °C~~

- ~~Above non-conductive surfaces such as fiberglass or aramid panel~~

- ~~c. Transponder consumes less than 40 mA (10-30 VDC), and must:~~

- ~~Be a fused, 12-volt DC configuration~~

- ~~Meet the specifications defined by ISO 7637~~

- ~~d. Transponder connection cables must be installed with appropriate thermal protection against temperatures exceeding:~~

- ~~i. Black Cables: 150 °C~~

- ~~ii. Blue Cables: 70 °C~~

- ~~e. In cases where the cable installation requires severing the Driver ID transponder loom, the Entrant must:~~

- ~~Fit an appropriate connector~~

- ~~Ensure the integrity of the system connectivity is always maintained~~

- ~~f. Female Driver ID plug(s), (i.e. Driver #1 through Driver #5) may be installed inside the Car cockpit or attached to the individual Drivers' helmets.~~

- ~~Alternative installation types must be approved by IMSA.~~

- ~~g. Entrant is responsible for replacing a lost or damaged Driver ID Transponder.~~

- ~~Replacement cost is listed in the IMSA Accessories Order Form~~

- ~~i. Transponder and plugs must be tested and operate to the satisfaction of the Timing and Scoring Officials~~

~~11.3.3. Cars must be equipped with the Motec Driver ID Module # RG-OTC~~

- ~~a. Available for purchase through Motec~~

~~11.3.4. Entrant must supply Driver ID Plugs~~

~~11.3.5. Female Driver ID plug(s), (i.e. Driver #1 through Driver #5) may be installed inside the Car cockpit or attached to the individual Drivers' helmets.~~

~~a. Alternative installations must be approved by IMSA.~~

~~11.3.6. Transponder and plugs must be tested and operate to the satisfaction of the Timing and Scoring Officials~~

11.4. X2 Transponder System

~~11.4.2. Cars may be equipped with the X2 Transponder System Kit.~~

~~a. Kit contains the following components:~~

- ~~i. X2 Transponder~~
- ~~ii. Isolation Mounts~~
- ~~iii. Motec Driver ID Module # RG OTC~~

~~b. Entrant must supply the following additional item(s):~~

- ~~i. X2 Transponder Mounting Bracket (available for purchase as listed in the IMSA Accessories Order Form).~~
- ~~ii. M4 Socket Head Cap Screw and Washer.~~
- ~~iii. Driver ID Plugs~~

~~11.4.3. Female Driver ID plug(s), (i.e. Driver #1 through Driver #5) may be installed inside the Car cockpit or attached to the individual Drivers' helmets.~~

~~a. Alternative installations must be approved by IMSA.~~

~~11.4.4. Entrant is responsible for replacing a lost or damaged X2 Transponder.~~

~~a. Replacement cost is listed in the IMSA Accessories Order Form~~

~~11.4.5. Transponder and plugs must be tested and operate to the satisfaction of the Timing and Scoring Officials.~~

~~11.4.6. Transponder consumes less than 300 mA (10-15 VDC), and must:~~

- ~~a. Be a fused, 12-volt DC configuration~~
- ~~b. Meet the specifications defined by ISO 7637~~