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IMSA TECHNICAL MEMO IPC #19-02

To: All IMSA Prototype Challenge Participants
From: IMSA Competition
Date: 11 March 2019
Re: IMSA Prototype Challenge Shock Absorber Specifications

Competitors are reminded that all assemblies and sub-assemblies of the race car are Homologated and not permitted development parts. Although shock absorber internals are not specifically identified in the Homologation, the as-delivered build of the shock absorber is considered Homologated and is not eligible for development in IMSA competition.

Please see below for excerpts from the IMSA Prototype Challenge Technical Regulations pertaining to this topic.

Regulation 4.7 Conditions for Use of a Specific Homologation

- 4.7.1. At all times during IMSA-sanctioned Events it is the Entrant's responsibility to ensure the configuration of the Car Model represents the Homologation components of the Specification; including:
- a. As-Homologated Configuration
 - b. As-Delivered Configuration
 - c. Parts Manual
 - d. Homologation Extension Form Configuration
- 4.7.2. The original, As-Homologated Configuration of the Car Model must not be modified unless permitted by these Technical Regulations.
- 4.7.3. The As-Delivered Configuration of a Car must respect the as-received configuration from the Car Model Manufacturer, unless permitted by these Technical Regulations.

Regulation 9.2 Modifications to the Specification

- 9.2.1. Entrants may execute the following changes to parameters defined by the Homologation component of the Car Model Specification, provided these Technical Regulations, all current Technical Bulletins, and the Technical Credential are fully respected:
- a. Adjust component settings defined as adjustable.
 - b. Replace components with parts defined as optional.
- 9.2.2. Manufacturers must make any declarations listed in these Technical Regulations in the Technical Eligibility Form.
- 9.2.3. Further authorization to modify the Specification and/or As-Delivered Condition is granted via the following formal communication methods:
- a. Published IMSA Technical Bulletin
 - b. Approved updates to the IMSA Technical Eligibility Form
- 9.2.4. Informal and/or verbal communication is not considered valid authorization.

Regulation 9.3. Servicing, Repair, and Replacement

- 9.3.1. All servicing or repair must be made in good faith to restore the Car and all components to their originally intended form and function as defined by the Specification.
- 9.3.2. Entrants may replace damaged or worn components provided these Technical Regulations are respected.
- IMSA's expectation is that all LMP3 cars will be equipped with shock absorbers that meet the "as delivered" language of the IMSA Technical Regulations. Shock absorbers may be serviced by entities other than the recognized constructor, but the shock absorber must always remain as delivered in terms of the specifics of the above excerpted Regulations.