



Prop-shaft Cover Recommendation

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Document compiled on
behalf of BriSCA F2 by:

Adrian Blackwell
BriSCA F2 Chief Technical Consultant

An incident occurred on 31st August at Kings Lynn in which the leg material of a driver's race suit caught on the rotating prop-shaft of his car, ripping the material from the suit, wrapping it tightly around the prop-shaft, and causing an injury to the driver's leg.

Following an initial review, **BriSCA F2 STRONGLY RECOMMEND that ALL drivers install a metal cover over the prop-shaft in the cab area of their car**, as per regulation 219.5.8 in the 2019 Car Construction Regulations, which states:

***219.5.8 Venray (Netherlands) Only** – In all cases where the rear of the gearbox tail-shaft, (or drive flange for gearboxes without a tail-shaft), is located in front of the transverse front edge of the driver's seat (behind the driver's knees, not including any leg side-supports/bracing), a metal prop-shaft tunnel **MUST** be installed and securely fitted to the chassis/floor/gearbox for the purpose of preventing the driver's clothing from catching on the prop-shaft. The tunnel **MUST** extend from the rear of the gearbox to behind or level-with the vertical plane from the transverse front edge of the driver's seat (behind the driver's knees, not including any leg side-supports/bracing), and **MUST** completely cover the prop-shaft. Modification, lightening, drilling or perforation of the tunnel (except for any required mounting-bolt holes) is **NOT** permitted. This requirement is in **ADDITION** to the prop-shaft hoop requirements above.*

BriSCA F2 is committed to the safety of all competitors, and will therefore conduct a further review of the mandatory prop-shaft protection regulations (including, but not limited to, hoops, tunnels, and seat-plates) during the off-season, in conjunction with the BDF and car constructors.

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