



BULLETIN: 2026-RR-04

DATE: July 14, 2026

FROM: Pat Cyr, Race Director

TO: All License Holders and Race Officials

SUBJECT: Installation of Driver Head Protection (Halo) Devices – Engineering Authorization Requirement

The following documents have been published reflecting the changes covered by this bulletin.

- 2026 CASC-OR Race Regulations v4

Background

The addition of driver head protection systems (“halo” devices) to open-wheel race cars has become increasingly common. While such systems may provide safety benefits, most legacy formula car chassis were not designed to accommodate these structures. Improper installation may adversely affect chassis integrity and overall vehicle safety.

1) Race Regulations, Appendix C – Definitions

Added the definition of a halo device.

Halo: Any structural device mounted above or around the cockpit intended to provide driver head protection.

2) Race Regulations, Appendix L – Roll Cages

Added requirements for halo devices. Inserted new Section 5.4 Halo

5.4 Halo

5.4.1 The installation of an aftermarket halo device is prohibited unless either the device is homologated by the original chassis manufacturer, or it must satisfy all the following criteria:

- a) Complete engineering documentation has been prepared for the installation;*
- b) The installation has been structurally evaluated with respect to the original chassis design;*
- c) The modification has been reviewed and formally approved by a licensed Professional Engineer (P.Eng.).*

5.4.2 Failure to provide documentation or certification will result in:

- a) Refusal of entry; or*
- b) Exclusion from competition until compliance is demonstrated.*

5.4.3 Any vehicle found to have a halo system installed without complying with Section 5.4.1 shall be deemed non-compliant.

5.4.4 Documentation submitted for approval shall include, at minimum:

- a) Description of the halo structure and materials used;*
- b) Mounting locations and attachment methods;*
- c) Analysis of load paths and structural effects on the chassis;*
- d) Details of any chassis modifications or reinforcements;*
- e) Consideration of impact loads and failure modes.*

5.4.5 Documentation must demonstrate that the installation does not:

- a) Compromise chassis structural integrity;*
- b) Adversely affect driver safety systems;*
- c) Introduce unacceptable risk under racing conditions.*

5.4.6 All halo installations must be reviewed and certified by a Professional Engineer (P.Eng.) licensed in a recognized jurisdiction. The certifying engineer shall provide written confirmation that:

- a) The design and installation are structurally sound;*
- b) The modification is appropriate for the intended competition use; and*
- c) The installation does not degrade the safety performance of the vehicle.*

5.4.7 Proof of certification shall be:

- a) Signed and stamped by the P.Eng.; and*
- b) Available for inspection at all times during CASC OR events.*

5.4.8 The installation of any halo device shall not impair driver ingress or egress. Vehicles may be subject to egress testing at the discretion of Technical Officials.

5.4.9 Vehicles not meeting these requirements must remove the halo system.

3) Existing Installations

Any vehicle currently fitted with a halo system must comply with this bulletin by their next event.

Vehicles not meeting these requirements must:

- a) Remove the halo system; or
- b) Submit complete documentation and obtain P.Eng. certification.