



IHRA Australia – Electrimotion System Compliance Directive

Effective Date: 29 August 2025

Issued By: IHRA Australia Technical Department

Reference: General Regulation ELECTRIMOTION

SCOPE

This directive applies to all IHRA Australia-sanctioned competitors utilizing the Electrimotion safety system in any vehicle class.

COMPLIANCE REQUIREMENTS

All competitors must adhere to the following Electrimotion installation and usage protocols:

- Electrimotion is strictly designated as a secondary emergency system.
- It must not be used as the primary method for parachute deployment (“driving into the chutes”).
- Drivers are responsible for manually activating parachutes, fuel shutoff, and ignition kill switches.
- Automation reliance is prohibited; drivers must operate vehicles naturally.
- IHRA Technical reserves the right to review and request data logs to verify correct system usage.
- Installation must follow manufacturer instructions without modification or tampering.

MAINTENANCE RESPONSIBILITY

It is the sole responsibility of the competitor to ensure the Electrimotion system is maintained in full working order. This includes, but is not limited to:

- All wiring and electrical connections
- Mounting hardware and brackets
- Air rams and associated plumbing
- Solenoids and control modules
- System calibration and readiness prior to each event

Failure to maintain any component of the Electrimotion system may result in disqualification or further disciplinary action.



IHRA AUSTRALIA | P.O. BOX 200 | COOLUM BEACH | QLD | 4573 | 07 5324 1360

NON-COMPLIANCE and TAMPERING PENALTIES

Any competitor found in breach of Electrimotion compliance—including improper installation, unauthorized modification, or tampering—will face the following penalties:

OFFENCE TYPE	PENALTY
First Violation (Usage Breach)	Competitor will be logged
Second Violation (Usage Breach)	\$500.00 monetary Fine
Tampering or Modification	\$5,000 monetary fine and disqualification from the event

ENFORCEMENT PROTOCOL

- IHRA Technical Inspectors may conduct random audits at any event.
- Data logs must be made available upon request.
- Any refusal to cooperate will be treated as a breach of compliance.
- Penalties are non-negotiable and will be enforced immediately upon confirmation of violation.

SAFETY STATEMENT

Electrimotion is a critical safety system intended to protect drivers in emergency scenarios. Misuse, neglect, or tampering undermines its integrity and endangers lives. IHRA Australia maintains zero tolerance for violations.



IHRA Australia
Technical Department