



IHRA PRO MOD 5.85

CLASS REGULATIONS

Effective March 2026

Drag Racing sedans, using replicas of production sedans and coupes with full racing chassis, using any engine make combination, Supercharging, Turbo Charging and Nitrous Oxide running on a 5.85 sec 1/4 mile fixed index

Electrimotion Safety Shut Down System Mandatory

Pro Tree - Fixed Index 5.85 sec 1/4 mile

50000	Class Reg	Pro Mod	Classification	Classification	Open to vehicles running to a class index of 5.85 quarter mile. All vehicles must comply to IHRA safety regulations, and is open to all 4, 6 and V8 engine combinations using any power adder, the use of traction control is allowed.	Mandatory
5001	Class Reg	Pro Mod	Chassis / Frame	Chassis - Roll Cage SFI	Effective 1st July 2026, as per SFI specification A panel of .032-inch aluminium, .024-inch steel, or carbon fibre must be installed on the inside portion of the roll cage anywhere the driver's legs can come into contact with the cage (chassis tubing). Panels must be installed in the front and lower portion of the driver's-side X brace. Panels must attach to the interior side of the tubing. Panels must not be attached to rocker bar(7A), Windshield/Roof bar (12A) or Main Hoop (10). Optional padding may be attached to the panels. See image below.	Mandatory

			<p style="text-align: center;">IHRA AUSTRALIA DRIVER'S SIDE X BRACE</p> <p>12A 10 7A</p> <ul style="list-style-type: none"> Panels must not be attached to rocker bar (7A), Windshield/Roof bar (12A) or main Hoop (10) Carbon Fibre must be installed on the inside portion of the roll cage anywhere the driver's legs can come into contact with the cage (chassis tubing). U channel must be attached to the rocker bar (7A), so that panel can be easily detached. 			Mandatory
50003	Class Reg	Pro Mod	Electrimotion	Electrimotion	Electrimotion shut down system must be installed and operational to utilise the following functions: Fuel shutoff, Ignition shut down and parachute release devices must be functional.	Mandatory
50004	Class Reg	Pro Mod	Electrimotion	Electrimotion	The use of a momentary button to be driver actuated to override the Electrimotion Safety shutdown system may be fitted.	Allowed
50005	Class Reg	Pro Mod	Electrimotion	Electrimotion	Electrimotion is not to be used as the primary activation of parachute (referred to as "driving into the chutes". This is not the intention of the system; this is for emergency situations to provide a secondary back up when a driver is incapacitated. Drivers should always be responsible for the activation of the chutes, fuel and ignition shut off under their own actions. Drivers should always operate the vehicle naturally and not rely on automation. IHRA Technical can at any time review/request your data to ensure that ELECTRIMOTION is used appropriately. Penalties will be put in place of the ELECTRIMOTION system is not used correctly to the manufacturer's instructions.	Mandatory

50006	Class Reg	Pro Mod	Electrimotion	Electrimotion Controller	Safety shut off controller kit must be properly installed per the manufacturer's instructions. Modifications of or tampering with the ELECTRIMOTION shut off controller kit prohibited.	Mandatory
50007	Class Reg	Pro Mod	Electrimotion	Electrimotion Driving Conduct/Standards	As per regulation 5005. It is important to note that unsafe driving practices will be enforced at all events. Any driver in which is deemed to be in breach of the rule. 1. Competitor will be logged. 2. Second offence \$200 monetary fine. 3. Third offence \$500 monetary fine and disqualification from the event. 4. In the case of a competitor breaching these standards at a championship round will see a demerit points system included. (i.e., deduction of championship points).	Mandatory
50010	Class Reg	Pro Mod	Racing Procedure		Vehicles running quicker than 5.85 in qualifying will be put at the bottom of the field	Mandatory
50020	Class Reg	Pro Mod	Racing Procedure		In racing if E.T. is quicker than 5.85, then racer is disqualified. If both racers have an E.T. quicker than 5.85, then the winner will be determined by the least amount under 5.85	Mandatory
50030	Class Reg	Pro Mod	Racing Procedure	Policies	Competitors continually breaching the 5.85 E.T. class index will be logged and further breaches will result in a monetary fine and or Tribunal Action	Mandatory
50040	Class Reg	Pro Mod	Vehicle	Parachutes	All Pro Mod vehicles exceeding 260mph must utilise a parachute system with a minimum canopy size of 12ft, installed per the manufacturer's specifications. IHRA Australia recognises multiple compliant brands and models meeting this standard. Parachute details must be recorded in the vehicle logbook. Drivers must manually deploy parachutes at the MPH speed traps. Automated systems such as Electrimotion may only be used as a secondary emergency backup.	Mandatory
50050	Class Reg	Pro Mod	Racing Procedure	Policies	Competitors continually breaching the 260.00 MPH (418.00 KPH) restriction will be logged and further breaches will result in a monetary fine and or Tribunal Action.	Mandatory