

TR – Trophy Class - Guideline

This is a simple Guideline through the rules and regulations set in place for this class, highlighting the most important. Please note, this is only a guide and in no way replaces the [Hammering Rulebook V5.3](#) or alterations in the [TR – Trophy Class Rules v1.1](#)

1 General

- 1.1 Rules as per [Hammering Rulebook V5.3](#) as well Trophy Class alterations as per [TR - Trophy Class Rules v1.1](#)
- 1.2 Drivers must be at least 18 years old ([Hammering Rulebook: 9.2.1 – 5](#)) ([TR – Trophy Class Rules: 1.2](#))
- 1.3 Co-drivers must be at least 16 years old ([9.2.3 – 2](#)) ([1.3](#))
- 1.4 Vehicles may participate in the Trophy Class for a total of 3 seasons after which the vehicle has to have evolved to fit an official Ultra4 Class (4400 Unlimited, 4500 Modified, 4600 Stock or 4800 Legends) ([1.4](#))
- 1.5 Vehicle Identification: Race numbers must be clearly displayed on each side of the vehicle. TR Class – Black numbers with light pink background (RAL 4003) ([2.3](#)) ([1.5](#))
- 1.6 Vehicle mass shall at no point exceed 3.500 kg ([1.6](#))

2 Personal Safety Equipment and Vehicle Safety

- 2.1 Flame proof, one-piece, two-layer FIA/SFI rated Race Suits to be worn ([2.2.1 & 2.2.2](#)) ([2.1](#))
 - 2.1.1 Flame/fire retardant gloves must be worn. ([2.2.7](#)) ([2.1.1](#))
 - 2.1.2 Flame/fire retardant footwear must be worn. ([2.2.8](#)) ([2.1.2](#))
- 2.2 FIA/SFI rated helmets are highly recommended. Helmets meeting a StVO-approval may be worn in conjunction with a FIA/SFI rated balaclava.
All vehicle occupants must wear a Helmet. ([2.2.3 & 2.2.4](#)) ([2.2](#))
- 2.3 Donut Neck braces may be worn for the 2024 Saison.
FIA/SFI rated HANS/Simpson style Head and Neck restraints will be mandatory as of 2025. ([2.2.5](#)) ([2.2](#))
- 2.4 Shatter-resistant eye protection must be worn by all drivers/codrivers. ([2.2.6](#)) ([2.4](#))
- 2.5 Racing Seats are highly recommended. Stock (OEM) Seats are allowed, provided they are mounted and reinforced to prevent any movement and safety harnesses can be fitted as per manufacturer directions. ([2.2.11](#)) ([2.5](#))
- 2.6 Headrest must be fitted ([2.2.11 – 5](#)) ([2.6](#))
- 2.7 FIA rated minimum five-point harnesses are compulsory and must be in a perfect condition. ([2.2.9](#)) ([2.7](#))
- 2.8 Window-/Safety Nets or (closed) Stock/OEM glass windows meeting DOT approval must be used. SFI rated Arm restraints may be alternatively used, but is not recommended. ([2.2.10](#)) ([2.8](#))
- 2.9 Fuel:
 - 2.9.1 Only commonly and readily available diesel and petrol may be used.
Racing fuel/gasoline is NOT permitted. ([2.9](#))
 - 2.9.2 Safety fuel cells are highly recommended. Factory/OEM fuel tanks are permitted.
 - 2.9.3 Fuel cells/tanks must be secured in such a way as to prevent any movement, damage or leakage. ([2.15.2](#)) ([2.9](#))

- 2.10 Each vehicle must carry **one 1,5kg ABC-class dry chemical** fire extinguisher, easily accessible by all occupants **inside** the vehicle.
Additionally, **one 2,5kg or two 1,5kg ABC-class dry chemical** fire extinguisher(s), must be mounted in (a) position(s) easily locatable and accessible from the **exterior** by persons not familiar with the vehicle. (2.2.12)
- 2.11 A first aid kit must be carried in each vehicle. (2.2.16)

3 Vehicle Regulations

- 3.1 Vehicles must have a minimum of two tail-lights, two brake lights and one rearward facing flashing amber light. (2.17.4)
- 3.2 All vehicles must have a loud horn. (2.2.13)
- 3.3 Rear-view mirrors/cameras are required on all vehicles. (2.5.10)
- 3.4 Reflectors must be present on the rear most corners or rear axle of each vehicle (2.2.14)
- 3.5 Dipsticks shall be locking type or secured otherwise. (2.7.2)
- 3.6 Batteries must securely mounted. (2.17.3)
- 3.7 All hoses and lines (fuel, oil, hydraulic, coolant) must be shielded against exhaust heat and fitted either away from the occupants or shielded to prevent leaking onto occupants. (2.5.3 & 2.15.3)
- 3.8 Roll cages must be securely mounted to the frame, chassis or body with terminal ends attached to a frame or body member that will not shear or allow movement. (2.6.6)
 - 3.8.1 All vehicles must have at least one side bar on each side of the vehicle. (2.6.7)
 - 3.8.2 Gussets must be installed at all major intersections, especially along the A & B pillars. (2.6.8)
 - 3.8.3 All welds must be of high quality with good penetration. (2.6.4)
- 3.9. Each vehicle must be fitted with a cover of at least 1mm thick steel or 3.5mm thick aluminium, directly over the occupants. (2.6.10)
- 3.10 All vehicles must have an all-metal firewall/bulkhead. (2.5.5)
- 3.11 Floorboards are required on all vehicles and must be attached by a minimum of six 6mm bolts per side if not an integral part of the body or chassis. (2.5.6)
- 3.12 Bumpers must be constructed in a manner that prevents tire to tire contact and ends must be capped and rounded with no sharp edges. (2.5.8 & 2.5.9)
- 3.14 Vehicles must be equipped with four-wheel drive and a functioning low range (2.9.3)
- 3.14 A brightly coloured, highly visible, easily distinguishable, clearly labelled master “kill switch” must be fitted in/on the dashboard area that it is easily accessible by all occupants. (2.17)

Simply put:

Basically speaking, it is possible to enter with any four-wheel-drive vehicle in which the factory/OEM seats, doors, windows, fuel tank/system have been retained. As long as a six-point roll-cage, reinforced onto the frame of the vehicle, is installed. The OEM seats have been reinforced and a proper safety harness is fitted, a rearward facing amber flashing light is installed and the factory/OEM taillights work, your good to go.

Emphasis on Safety:

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| - First aid kit | - Shoes | - Properly secured seats |
| - Race suits | - Gloves | - Safety harnesses |
| - Helmets | - Fire extinguishers | - Roll-cage, reinforced onto vehicle frame |
| - Neck braces | - Kill switch | |