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 Hammerking Rulebook V5.3 or alterations in the TR – Trophy Class Rules v1.3

1 General

1.1	Rules as per Hammerking Rulebook V5.3 as well Trophy Class alterations as per
	TR - Trophy Class Rules v1.3

- 1.2 Drivers must be at least 18 years old (Hammerking 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)
- 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 (genuine full leather) must be worn. (2.2.7) (2.1.1)
 - 2.1.2 Flame/fire retardant footwear (genuine full leather) must be worn. (2.2.8) (2.1.2)
- 2.2 FIA/SFI rated helmets must be worn.
 - 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 2025 Saison.

 FIA/SFI rated HANS/Simpson style Head and Neck restraints will be mandatory as of 2026. (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 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 1kg ABC-class dry chemical** fire extinguisher, easily accessible by all occupants **inside** the vehicle.

Additionally, one 2kg or two 1kg 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
 - 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:

- Helmets

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:

- First aid kit- Shoes- Race suits- Gloves

- Fire extinguishers

- Neck braces - Kill switch

- Properly secured seats

Safety harnesses

- Roll-cage, reinforced onto vehicle frame