

TITC 2024 Technical Regulations

(May change without a notice.)

- 1) PORSCHE (Thailand) CUP TT02 Class
- 2) Touring Car "Non Boost" Class (17.5T)
- 3) FWD Class
- 4) Touring Car Stock "Open B/L" 13.5 Class
- 5) Touring Car Modified Class

TITC 2024 GENERAL REGULATIONS:

PERSONAL TRANSPONDER:

Organizers run an AMB Counting System compatible with both AMB square type Transponders and Personal Transponders.

Driver's Car and Battery should pass inspection before the race.

Technical Regulations for "Non Boost" Class:

IFMAR ISTC 1/10 EP Touring Car will be used for this event. The additional regulations are as following: Should be on the market

1. "No Boost" Class Bodyshell Appearance:(only Tamiya Body)

- Body List allowed

- 1 51453 SUMO POWER GT-R
- 2 51563 RAYBRIG NSX CONCEPT-GT
- 3 51575 BRZ R&D SPORT'14 FUJI
- 4 51584 MOTUL AUTECH GT-R
- 5 51586 HONDA NSX
- 6 51590 Mercedes-AMG GT3
- 7 51614 FORD MUSTANG GT4
- 8 51678 AU TOMS GR SUPRA
- 9 51689 OPEL CALIBRA V6 CLIFF
- 10 51705 PORSCHE 911 GT3 992
- 11 51664 2020 FORD GT Mk II (Must be used with Tamiya Hop-Up Options Aluminum Adjustable Wing Stay item 54510)
- 12 51693 MCLAREN SENNA (Must be used with Tamiya Hop-Up Options Aluminum Adjustable Wing Stay item 54510)

***Tamiya Hop-Up Options wings are allowed No Modification Body and Wing (Original drill a hole where Mark's made it body)

HANDMADE WINGS ARE NOT ALLOWED.

- 1.1 - Tires, motor and battery cannot exceed the bodyshell limits when viewed from above.
- 1.2 - The mirrors and windows must be left clear or smoke color.
- 1.3 - The bodyshell must be painted.
- 1.4 - The Front and Rear lights of the car must be represented (by paint or supplied stickers).
- 1.5 - The standard body wings and spoilers can be used.

No Minimum ride height.

1.6 - Only one wing is allowed, fitted in the same place as the wing on the original car.

2. CHASSIS AND DRIVE TRAIN

- Only four (4) wheel drive transmission type is allowed for this event.

3. WEIGHT

- The weight of the car, ready to race including timing equipment (transponder), at any time of the race shall be: 1320g MINIMUM.

4. BATTERIES APPROVAL

4.1 - Maximum 6 cells 7.2V Sub-C NiCd/NiMH or Maximum 2 cells 7.4V-7.6V Lipo. MAXIMUM VOLTAGE : 8,44 V Before Race.

4.2 - Batteries must be available in the market and have a recognizable brand name.

4.3 - Battery aids for servo can be installed but may not assist the driving system in any way at any time of the race.

4.4 - LiPo main batteries MUST be charged in a closed 'LiPo Safety Bag' at all times.

5. - Motors - **ORCA 17.5T Motor** handout from organizer are allowed. No motor Modification allowed.

5.1 ESC – ORCA ESC handout from Organizer are allowed. Must keep its original capacitor and wires.

6. TIRES : Ride New Slick Tire. Driver must use control tire.(Control Tire Maximum 3 tire sets) no Modification

6.1 Gear ratio (Minimum 3.8 Final gear ratio is allowed, Cannot be lower than 3.8)

7. Only A main Drivers can get 1 more tire set from organizer.(Free). No Modification for tire.

ALL DRIVER MUST USE OFFICIAL MARKED and CONTROLLED TIRES - LIKE TITC Rules - FOR QUALIFY AND MAIN FINALS.

- Drivers can use any Ride Tires for open practice.

- The use of unmarked tires during qualifies and main finals will result in direct disqualification.

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Technical Regulation TC “Open B/L” Class:

IFMAR ISTC 1/10 EP Touring Car will be used for this event.

1. Bodyshell Appearance:

1.1 - Cars must be 1/10th scale Touring Car 4 doors, which are available on the market.

1.2 - No part of the chassis, including wheels/tires/motor/battery or electronic equipment may protrude outside the body shell limits when viewed from above.

1.3 - The standard body wings and spoilers can be used. Optional wings are allowed as long as they meet the requirements.

1.4 - On the body of the car no extra holes allowed, except the following: antenna pipe, body mount and transponder, which are not over 10mm in diameter.

1.5 - Dimensions: Maximum width without body 190mm.

Maximum width with body 200mm.

Maximum wheelbase 273mm.

Rear Wing should be lower than Roof Top

Rear Cutline should be cut by manual.

Wings not over 10mm than Rear body.

No Minimum ride height.

2. Chassis and Drive Train

- Only four (4) wheel drive transmission type is allowed for this event.

3. Weight

- The weight of the car, ready to race including timing equipment (transponder) at any time of the race shall be: Minimum weight **1,320g**

4. Wing

- See IFMAR ISTC 1/10th Touring Car Regulation for Wing and side Dams dimensions.

5. Batteries Approval

5.1 - Battery Max. 6 cells 7.2v Sub-C NiCad, NiMH or Lipo 2 cells 7.4-7.6v Hard Case.

- MAXIMUM VOLTAGE : 8,44 V Before Race.

5.2 - Batteries must be readily available in the market and have a recognizable brand name.

5.3 - Battery aids for servo can be installed, but may not assist the drive system in any way.

5.4 - LiPo drive batteries MUST be charged in a closed 'LiPo Safety Bag' at all times.

6. Motors

- Must be selected from sponsor products. Controlled by Over 0.018Ω (Check by Hioki RM3548)

7. Tires :Sweep Racing Tire.No glued Tire.Driver must use control tire(**Control Tire Maximum 4 tire sets**)

For A Main Drivers can get 1 more Tire Set from organizer.(Free)

(no modification allowed on wheels and/or tires)

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Technical Regulation Touring Car Modify Class

IFMAR ISTC 1/10 EP Touring Car will be used for this event.

1. Bodysell Appearance

1.1 - Cars must be 1/10th scale Touring Car 4 doors, which are available on the market.

1.2 - No part of the chassis, including wheels/tires/motor/battery or electronic equipment may protrude outside the body shell when viewed from above.

1.3 - The standard body wings and spoilers can be used. Optional wings are allowed as long as they meet the requirements.

1.4 - On the body of the car no extra holes allowed, except the following: antenna pipe, body mount and transponder, which are not over 10mm in diameter.

1.5 - Dimensions: Maximum width without body 190mm.

Maximum width with body 200mm.

Maximum wheelbase 273mm.

Rear Wins should be lower than Roof Top

Rear Outline should be cut by manual.

Wings not over 10mm than Rear body.

No Minimum ride height

2. Chassis and Drive Train

- Only four (4) wheel drive transmission type is allowed for this event.

3. Weight

- The weight of the car, ready to race including timing equipment (transponder) at any time of the race shall not be lower than: Minimum weight **1,320g**

4. Wing

- See IFMAR ISTC 1/10th Touring Car Regulation for Wing and side Dams dimensions.

5. Batteries Approval

5.1 - Battery Max. 6 cells 7.2v Sub-C NiCad, NiMH or Lipo 2 cells 7.4v-7.6V Hard Case.

6. Tires: Sweep Racing Tire. No glued Tire. (**Control Tire Maximum 5 tire sets**)

Only TITC Logo(2024) Tire can use for race.

For A Main Drivers can get 1 more Tire Set from organizer.(Free)

7. Motor:

Any motor from any brand available on the market is ALLOWED.

FWD Class:

Only the front wheels of the car are allowed

1. Tire Ride New Slick Tire No Modification
2. Motor :Hobby Wing is allowed without any modification.
3. ESC: Only organization handout ESC is allowed without any modifications (capacitor and wires must remain original).
4. Body List

Choose from Sponsor TITC 2024 Company's Body Only

Hatchback type Body are allowed

Only original wing and Body are allowed.

6. Gear ratio (Minimum 4.0 Final gear ratio is allowed, Cannot be lower than 4.0)
7. Weight Minimum Weight 1,250g
8. TIRES : Ride New Slick Tire. Driver must use control tire.(Control Tire Maximum 3 tire sets) no Modification
9. For A main Final should be use only New Tire from organizer. No Modification for tire.

PORSCHE(Thailand) CUP(TT02) Class
Trophy from
AAS Motorsport (PORSCHE THAILAND)



PORSCHE(Thailand) CUP(TT02) Class

Only Tamiya TT-02, TT02R, TT02RR chassis is permitted in this class.

TT02S is NOT ALLOWED in this class.

1. Motor should be Tamiya#54612 15.5T Brushless Motor.No modification MAXIMUM 2600KV 2.1AMP (0.035Ω)
2. ESC: Only TAMIYA 04SR SENSORED BRUSHLESS ESC
3. Minimum permissible weight of car when ready to run is 1,400g with a transponder.
4. Cars do not have to be equipped with cockpit detail or a driver figure.
5. Gear No modification. Gear ratio Spur Gear 64T ,PinionGear 29T =Gear ratio 5.74:1
6. Hop-Up Option only Tamiya for TT02 (TT02S not allowed)
8. Tire ITEM 51023 TAMIYA MEDIUM-NARROW RACING RADIAL TIRES no Modification
9. wheel only Tamiya 24 MM (Tire should have a tire Groove all place)

Only 2 Body List are allowed original wing and Body are allowed (Original drill a hole where Mark's made it body)

1.51543 PORSCHE 911 CARRERA RSR

2.51705 PORSCHE 911 GT3 992

Limit 70 Drivers

Batteries ONLY TAMIYA LIFE ITEM 55102 is ALLOWED
MAXIMUM VOLTAGE : 7.2 V Before Race.

Body contest 3 prize

PORSCHE CUP(TT02)

By AAS MOTOR SPORT Class

Tire and Inner Should use 51023 only.

Only 3 sets of Tire and Inner can use for Race. (Hand Out from organizer)

Wheel is not hand out from organizer. Only Tamiya wheel is allowed.