

TITC 2025 Technical Regulations

(May change without a notice.)

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

TITC 2025 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.

(Weight Checking After. the race)

TIRE RULES FOR ALL CLASSES:

No MODIFICATION ALLODWD on wheels inserts and tire.

Failing inspection will lead to immediate disqualification.

Glueing is under Driver responsibility.

Sidewall Glueing is left to Driver preference

Technical Regulations for "Non-Boost" Class:

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

1. "No Boost" Class Bodysell 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)
13. Body from item 58739 Honda NSX Racing (TT02)
14. 51731 MOTUL AUTECH Z

***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 always charged in a closed 'LiPo Safety Bag'

- 5. - Motors - **17.5T (17.5T 4 Pole not allowed)** Choose from Sponsored Brand TITC2025 are allowed. No Modification not allowed. – must be not lower (0.032)

**5.1 ESC – Stock specific ESC that is not equipped with boost/turbo function is not allowed
Must keep its original capacitor and wires.**

- 6. TIRES: Ride New Slick Tire item 26404. Driver must use control tire. (Control Tire Maximum 3 tire sets) no Modification A main Drivers can get 1 more tire set from organizer (Free)

- 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.

.....

Technical Regulation TC “Open B/L” Class:

TITC Open Brushless 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 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 Wings 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 be: Minimum weight **1,300g**

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)

.....

Technical Regulation Touring Car Modify Class

TITC Modify Class 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 Wings 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 **1,300g**

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 7 tire set**) Drivers can buy more 2 Set

Only TITC Logo (2025) Tire can use for race.

For A Main Drivers can get 2 more Tire Set from organizer (Free) Glued with inspector

7. Motor:

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

PORSCHE CUP(TT02) By AAS Motorsport Class

Trophy from AAS Motorsport (AAS Auto Service Co.,Ltd.)



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+0.5%** 2.1AMP (0.035Ω)
2. ESC: – HOBBYWING Justock 60 Amp Must keep its original capacitor and wires.
3. Minimum permissible weight of car when ready to run is 1,350g 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, Pinion Gear 29T =Gear ratio 5.74:1
6. Hop-Up Option only Tamiya for TT02 (TT02S not allowed) part and Hop-Up Option no Modification All Tamiya DAMPERS And UNIVERSAL SHAFT are allowed
7. Tire Ride New Slick Tire item 26404 no Modification
8. 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.

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 100 Drivers

Body contest 3 prize

PORSCHE CUP(TT02)

By AAS MOTORSPORT Class

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

Rally On Road Class:

Only the 4 wheels of the car are allowed

1. Tire Tamiya Rally Block Tire (item 50476) Driver can use only 1 set control to final
2. Motor- unlimited Choose from Sponsored Brand TITC2025 are allowed
3. ESC: unlimited Choose from Sponsored Brand TITC2025 are allowed
4. Batteries Approval - Battery Max. 6 cells 7.2v Sub-C NiCad, NiMH or Lipo 2 cells 7.4v-7.6V Hard Case.
5. Body 190 mm Only WRC Body are allowed Should be put LED Light all car Hop-Up Options wings not allowed No Modification Body and Wing
(Recommended lighting set ABC HOBBY ITEM 62702,62703,62705)
- 6 - Dimensions: Maximum width without body 190mm.
Maximum width with body 200mm.
Maximum wheelbase 273mm.
7. Weight unlimited.

*We have a Concours Elegance 3 Prize

Body List TAMIYA Only

1. 50927 Mitsubishi Lancer Evolution VII WRC
2. 51289 SUBARU IMPREZA WRC '07
3. 51364 SUBARU IMPREZA WRC 2008
4. 51401 LANCIA DELTA INTEGRALE
5. 51407 DATSUN 240Z RALLY
6. 51608 TOYOTA GAZOO YARIS WRC
7. 51615 AUDI QUATTRO A2
8. 51707 Toyota Gazoo Racing WRT/GR Yaris Rally1 Hybrid
9. 51708 TOYOTA CELICA GT-FOUR (ST165)
10. Body from item 58631 Subaru Impreza Monte-Carlo '99 (TT02)
11. Body from item 58654 Lancia 037
12. Body from item 58528 SUBARU IMPREZA WRX STI TEAM Arai



Mitsubishi Lancer
Evolution VII WRC



SUBARU IMPREZA
WRC '07



Lancia Delta
Integrale



SUBARU IMPREZA
WRC 2008



Audi Quattro
Rallye A2



Subaru Impreza
Monte-Carlo '99



Toyota Gazoo Racing
WRT/GR Yaris Rally1
Hybrid



DATSUN 240Z RALLY



TOYOTA CELICA
GT-FOUR (ST165)



TOYOTA GAZOO
YARIS WRC



LANCIA 037 RALLY



Subaru Impreza
WRX STI Team Arai