

Futaba cup 2026 Technical Regulations

(All regulations subject to change without prior notice)

(25 January 2026 at RC Addict Circuit)

Futaba cup 2026 CLASSES:

- 1) PORSCHE Thailand CUP TT02 Class (Entry Fee: 1,000 Baht)
- 2) Touring Car Stock "Non-Boost" 17.5T Class (Entry Fee: 1,000 Baht)
- 3) Rally On-Road 17.5T Class (Entry Fee: 1,000 Baht)
- 4) Touring Car Stock "Open B/L" 13.5T Class (Entry Fee: 1,000 Baht)
- 5) FWD Class (Entry Fee: 1,000 Baht)
- 6) Ladies Class (Entry Fee: 500 Baht)

All Class Maximum Entry 2 Class

All Class not hand out Motor, ESC and Tire

All Class Entry futaba cup special price hobbywing esc and motor

(Touring Car Stock "Open B/L" 13.5T Class Can Buy special price HOBBYWING XERRUN BANDIT-13.5T-BLACK-G4-OBL ITEM 30401859 >1,000 Baht)

Futaba cup 2026 GENERAL REGULATIONS:

PERSONAL TRANSPONDER:

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

TECHNICAL INSPECTION:

- Driver's Car and Battery shall pass thru Technical Inspection before each sanctioned race.
- Car Weight will be checked **AFTER** each race (from Control Practices to Qualifications and All Main Races) **motor should be ambience temperature before kv and ohm check**

GENERAL TIRE RULES:

ALL DRIVER MUST USE Futaba cup 2026 OFFICIAL TIRES FOR THE WHOLE DURATION OF THE EVENT. FROM FREE/CONTROL PRACTICE, QUALIFY AND MAIN FINALS.

- Modification or alteration of the wheel's inserts and/or tires are not permitted.
- Failing inspection will lead to immediate disqualification.
- Tire assembly and glueing is under driver's responsibility.
- Sidewall glueing is left to driver's preference on high grip conditions **(wheel Balancing is allowed)**

ALL DRIVERS MUST USE THEIR IDed MARKED TIRES DURING QUALIFY AND MAIN FINALS.

- The use of unmarked tires during QUALIFY and MAIN FINALS will result in direct disqualification.

DRIVER-STAND ACCESS AND ENTRE FREE:

Open / Free Practice:

Drivers shall pay their daily track fee from the RC Addict Shop to receive their stickers/transponders to access the Driver-Stand.

RACING FAIRNESS AND RACING PENALTY RULES:

Futaba cup Race Officials and Referees will enforce WARNING & PENALTY rules proportionally to

Racing Behavior Infringement to establish fairness of racing for every driver (IFMAR ISTC based regulations will be applied) at all time of the event duration: from Open/Free Practice until the very last Main Race.

- 1- FIRST and LAST WARNING.
- 2- STOP & GO Penalty (from 5 up to 10s based on the severity of the infringement)
- 3- Instant Black Flag / Immediate disqualification.
- 4- Ban from the remaining of the event.

Enforcing Racing Fairness is every Driver Responsibility. Aggressive driving style, pressure and intimidation on the Racetrack are allowed as long as there's no direct contact. Any resulting contact or crash detected/witnessed by the Race Officials will be sanctioned

"Non-Boost" Class Technical Regulations:

Entry Fee: 1,000 Baht

IFMAR ISTC 1/10 EP Rules will be used as basis for this event.

The additional regulations are as following:

1. BODYSHELL APPEARANCE. Only Tamiya Bodysell are allowed among the following list:

51453 SUMO POWER GT-R
51590 MERCEDES-AMG GT3
51678 AU TOMS' GR SUPRA
51731 MOTUL AUTECH Z

51563 RAYBRIG NSX CONCEPT-GT
51584 MOTUL AUTECH GT-R

***Tamiya Hop-Up Options wings are allowed. Modification of Body and Wing are not permitted (Body mount holes can be made in positions other than those shown in the instruction manual.)

All the Bodysell and wing Ready to run not be lower than 125g (Sanding to the body not allowed)

ADDITIONAL BODY AND WING REGULATIONS:

- 1.1 - Tires, motor, and battery cannot exceed the bodysell limits when viewed from above.
- 1.2 - The mirrors and windows must be left clear or painted with translucent smoke-like color.
- 1.3 - The bodysell 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.
- 1.6 - Only one wing is allowed, fitted in the same place as the wing from the original car model.
- 1.7 - HANDMADE WINGS ARE NOT ALLOWED.

2. CHASSIS, DRIVE TRAIN & GEAR RATIO:

- 2.1 - Only four (4) wheel drive transmission type is allowed for this event.
- 2.2 - No minimum Ride Height required.
- 2.3 - No minimum Gear Ratio.

3. WEIGHT:

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

4. BATTERY:

- 4.1 - Maximum 6 cells 7.2V Sub-C NiCd/NiMH or Max. 2 LiPo cells 7.4V-7.6V in hardcase.

MAXIMUM VOLTAGE: **8.44 V** checked BEFORE race.

- 4.2 - Batteries must be available on the market and have a recognizable ID and brand name stickers.
- 4.3 - Battery aids for servo can be installed but may not assist the driving system in any way.
- 4.4 - LiPo main battery MUST always be charged in a fire-proof and sealable 'LiPo Safety Bag'.

Driver shall never leave a charging battery unattended.

5. MOTOR & ESC:

- 5.1 - Motor winding of **17.5T (17.5T 4 Pole is not allowed)**

Motor & ESC chosen among TITC2026 Sponsored Brands only. Modification not permitted.

- 5.2 - Internal resistance shall not be lower than 0.032 Ohm (Checked by Hioki RM3548)

5.3 -Only stock Blinky-specific ESCs are allowed.

- ESC with built-in boost or turbo functions are prohibited, regardless of whether they have been modified with Blinky firmware.

5.4 - Must keep its original capacitor and original wires.

6. TIRES:

- 6.1 - Drivers must always use the Ride Slick Tire No. 26404 or 26407 no Modification
- 6.2 - Modification not permitted.

7. The Maximum diameter shall be 66.50mm or lower at any time of the race (during FP, CP, Qualify and Main Final). Random check on marked tires may also occur without prior notice

Touring Car "Open B/L" Class Technical Regulations:

Entry Fee: 1,000 Baht

IFMAR ISTC 1/10 EP Rules will be used as basis for this event.

The additional regulations are as following:

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 dimensional requirements.
- 1.4 - No extra holes permitted on the bodyshell, except antenna pipe, body posts, wing mounts and transponder, which shall not exceed 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 Outline should be cut by manual.
Wings not over 10mm than Rear body.
No Minimum ride height.

2. CHASSIS AND DRIVE TRAIN:

- 2.1 - Only four (4) wheel drive transmission type is allowed for this event.
- 2.2 - No minimum ride height.

3. WEIGHT:

The weight of the car, ready to race including timing equipment (transponder) at any time of the race shall be: 1,300g MINIMUM checked AFTER the race.

4. WING:

- 4.1 - See IFMAR ISTC 1/10th Touring Car Regulation for Wing and side Dams overall dimensions.
- 4.2 - Rear Wing level should be strictly lower than Roof Top level.
- 4.3 - Rear overhang of the rear Wing shall not exceed 10mm.

5. BATTERY:

- 5.1 - Battery Max. 6 cells 7.2v Sub-C NiCad, NiMH, or Max. 2 LiPo cells 7.4-7.6v in hardcase.
MAXIMUM VOLTAGE: **8.44 V** checked BEFORE each race (Qualification and Main Finals).
- 5.2 - Batteries must be available on the market and have a recognizable ID and brand name stickers.
- 5.3 - Battery aids for servo can be installed but may not assist the main drive system in any way.
- 5.4 - LiPo main battery MUST always be charged in a fire-proof and sealable 'LiPo Safety Bag'.
Driver shall never leave a charging battery unattended.

6. MOTORS & ESC:

- 6.1 - Motor winding of **13.5T HOBBYWING XERRUN BANDIT-13.5T-BLACK-G4-OBL ITEM 30401859**
- 6.2 - Internal resistance shall not be lower than 0.018 Ohm (Checked by Hioki RM3548)
- 6.3 - ESC Open. Must be available on the market.

7. TIRES:

- 7.1 - Driver must always use Sweep Racing Tires with TITC Logo 2025 or TITC Logo 2026 (tires come unglued).
- 7.2 - Modification not permitted.

Porsche Thailand Cup Tamiya TT02 Class

Entry Fee: 1,000 Baht

Technical Regulations:

1. BODYSHELL APPEARANCE: (Cars do not have to be equipped with cockpit detail or a driver figure)

Tamiya bodysell with original factory hole/drill for body post and wing position must be respected.

Only 3 Tamiya Bodysells with original wing are allowed as following:

51543 PORSCHE 911 CARRERA RSR or 51705 PORSCHE 911 GT3 992

51752 Porsche 911 GT3 R (992)

All the Bodysell and wing Ready to run not be lower than 140g (Sanding to the body not allowed)

2. CHASSIS AND DRIVE TRAIN:

2.1 **Only Tamiya TT02, TT02R and TT02RR Chassis are permitted in this class. Main chassis Lower Deck modification is allowed**

2.2 **TT02S is NOT ALLOWED in this class.**

2.3 No Gear modification. Gear ratio: Spur Gear 64T, Pinion Gear 29T = **5.74:1** Final gearing.

2.4 Hop-Up Option: only Tamiya TT02 parts and Hop-Up Option parts are allowed

2.5 TT02S parts are not allowed.

2.6 parts and Hop-Up Option parts Any handmade Modification is not permitted.

2.7 Tamiya branded Shock DAMPERS and UNIVERSAL Drive Shaft are allowed.

3. WEIGHT:

The weight of the car, ready to race including timing equipment (transponder) at any time of the race shall be: 1,350g MINIMUM checked AFTER the race.

4. BATTERY:

4.1 - Battery Max. 6 cells 7.2v Sub-C NiCad, NiMH, or Max. 2 LiPo cells 7.4-7.6v in hardcase.

MAXIMUM VOLTAGE: **8.44 V** checked BEFORE each race (Qualification and Main Finals).

4.2 - Batteries must be available on the market and have a recognizable ID and brand name stickers.

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

5.4 - LiPo main battery MUST always be charged in a fire-proof and sealable 'LiPo Safety Bag'.

Driver shall never leave a charging battery unattended.

5. MOTORS & ESC:

5.1 Motor must be Tamiya#54612 15.5T Brushless Motor.

5.2 No modification permitted. (0.035Ω)

5.3 HOBBYWING Justock 60 Amp ESC Only. Must keep its original capacitor and wires.

5.4 HOBBYWING Justock 60 Amp (RPM Limit >20000 RPM)

6. TIRES:

6.1 - Drivers must always use the Ride Slick Tire No. 26404 or 26407. Modification is not permitted.

7. The Maximum diameter shall be 66.50mm or lower at any time of the race (during FP, CP, Qualify and Main Final). Random check on marked tires may also occur without prior notice

Tamiya Rally On-Road Class

Entry Fee: 1,000 Baht

Technical Regulations

Only Tamiya XV-01, XV02 chassis is permitted in this class.

1. BODYSHELL APPEARANCE:

- 1.1 - Only Tamiya WRC 190 mm body are allowed. See list below.
- 1.2 - Handmade Modification of Body and Hop-Up Option Wings are NOT permitted.
- 1.3 - 4 LED Lights must be installed (recommended lighting set ABC HOBBY ITEM 62702,62703,62705)
- 1.4 - Max. width without body 190mm, 200mm with Body. Max. wheelbase 273mm. No weight limits.

- Body List allowed

- 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

2. BATTERY:

- 2.1 - Battery Max. 6 cells 7.2v Sub-C NiCad, NiMH, or Max. 2 LiPo cells 7.4-7.6v in hardcase.
- 2.2 - Batteries must be available on the market and have a recognizable ID and brand name stickers.
- 2.3 - Battery aids for servo can be installed but may not assist the main drive system in any way.
- 2.4 - LiPo main battery MUST always be charged in a fire-proof and sealable 'LiPo Safety Bag'.

MAXIMUM VOLTAGE: 8.44 V checked BEFORE each race (Qualification and Main Finals).

Driver shall never leave a charging battery unattended.

- 3. MOTOR (17.5T 4 Pole is not allowed) - Internal resistance shall not be lower than 0.032 Ohm (Checked by Hioki RM3548) No Modification allowed.

4. ESC – Only stock Blinky-specific ESCs are allowed.

- ESC with built-in boost or turbo functions are prohibited, regardless of whether they have been modified with Blinky firmware.

5.4 - Must keep its original capacitor and original wires.

5. TIRES: Tamiya Rally Block Tire (item 50476) is allowed for the whole event. RIDE Inner Tires Sponge ITEM RT-00001 (The height of the spike pin located at the center of the rubber tire must be at least 1 mm above the surface)

6. The Maximum diameter shall be 71.00mm or lower at any time of the race (during FP, CP, Qualify and Main Final). Random check on marked tires may also occur without prior notice

Chassis Spur Gear Pinion Gear ratio

XV01, XV02 70 T 29T = 6.28:1

FWD Class

Entry Fee: 1,000 Baht

1. BODYSHELL APPEARANCE. Any commercially available 1:10 scale FWD bodyshell Only chosen among TITC2026 Sponsored Brands no Modification of Body and Wing are not permitted (Body mount holes can be made in positions other than those shown in the instruction manual.)

(Bodyshells with original wing are allowed as following BLITZ or Tamiya)

- 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 painted with translucent smoke-like 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.
- 1.6 - Only one wing is allowed, fitted in the same place as the wing from the original car model.
- 1.7 - HANDMADE WINGS ARE NOT ALLOWED.

2. CHASSIS, DRIVE TRAIN & GEAR RATIO:

- 2.1 - Only front (2) wheel drive transmission type is allowed for this event.
- 2.2 - No minimum Ride Height required.
- 2.3 - Gear Ratio. (Minimum 4.0 Final Gear Ratio is allowed, cannot be lower than 4.0)

3. WEIGHT:

The weight of the car, ready to race including timing equipment (transponder), at any time of the race shall be: 1250g MINIMUM checked AFTER the race.

4. BATTERY:

- 4.1 - Maximum 6 cells 7.2V Sub-C NiCd/NiMH or Max. 2 LiPo cells 7.4V-7.6V in hardcase.

MAXIMUM VOLTAGE: 8.44 V checked BEFORE race.

- 4.2 - Batteries must be available on the market and have a recognizable ID and brand name stickers.
 - 4.3 - Battery aids for servo can be installed but may not assist the driving system in any way.
 - 4.4 - LiPo main battery MUST always be charged in a fire-proof and sealable 'LiPo Safety Bag'.
- Driver shall never leave a charging battery unattended.

5. MOTOR & ESC:

- 5.1 - Motor winding of 17.5T (17.5T 4 Pole is not allowed)

Motor & ESC chosen among TITC2026 Sponsored Brands only. Modification not permitted.

- 5.2 - Internal resistance shall not be lower than 0.032 Ohm (Checked by Hioki RM3548)

- 5.3 - Only stock Blinky-specific ESCs are allowed.

- ESC with built-in boost or turbo functions are prohibited, regardless of whether they have been modified with Blinky firmware.

- 5.4 - Must keep its original capacitor and original wires.

6. TIRES:

- 6.1 - Drivers must always use the Ride Slick Tire No. 26404 or 26407. Modification is not permitted.
- 6.2 - Modification not permitted.

7. The Maximum diameter shall be 66.50mm or lower at any time of the race (during FP, CP, Qualify and Main Final). Random check on marked tires may also occur without prior notice

Ladies Class

(in the past who join the TITC or Tamiya race cannot join this class)

Entry Fee: 500 Baht

Technical Regulations

Only Tamiya GF01, WR02, GF01CB chassis is permitted in this class.

1. Motor Tamiya Item 54358 RS-540 Torque Tuned Motor

2. ESC in the kit Hobbywing Quicrun 1060 Brushed Electronic Speed Controller 60A

3. BATTERY: Maximum 6 cells 7.2V Sub-C NiCd/NiMH or Max. 2 LiPo cells 7.4V-7.6V in hardcase.

MAXIMUM VOLTAGE: 8.44 V checked BEFORE race.

4. BODYSHELL APPEARANCE: Body can be used to mix in this class (tire and wheel cannot change)

4.1 - Only Tamiya. See list below. WR02, GF01CB chassis Pinion Gear 18T or 20T



4.2 Only Tamiya. See list below. GF01 chassis Pinion Gear 18T



4.3 - Handmade Modification of Body and Hop-Up Option Wings are NOT permitted.

5. - original Gear ratio in the kit (No modification. Gear: Spur Gear chassis and Body)

5.1- WR02 chassis modification chassis for LIPO BATTERY is allowed

New Additional Technical Regulations for ALL Classes:

ALL CLASSES FRONT BUMPER SPECIFICATIONS:

the organizers can inform the drivers to compete in that class?

- Front Bumpers made of soft and flexible material such as foam or 3D printed / "honeycombed" TPU type are allowed.

- Any rigid or stiff and/or sharp body resting devices, appendixes made as hard plastic, carbon fiber or thin metal plate **are strongly prohibited** to assure other cars and track marshals' safety in case of crash.
- Combination of bumper foam on top and stiff/rigid thin plate, body resting appendixes underneath the foam part **is also prohibited.**

ALL CLASSES AERODYNAMIC SPECIFICATIONS:

- Front bumper with aerodynamic optimization such as air channeling design is allowed if it complies with material regulation described hereabove.
- Rear diffuser or any appendix designed to channel air and its extraction at the rear of the car, even located under the bodyshell, **is not allowed.**

***** The referee's decision was final. *****

***** คำตัดสินของกรรมการถือเป็นที่สุด *****