

RACE REGULATIONS

General

1. 2017 Asia Cup race has five classes as below.
 - *Jr. Buggy Fighter Class (Age under 15 years old.(Child born Year 2002)
 - Super Stock Class = Winner will get “Ticket to Japan”
 - Mini (M05/06) Chassis Class = Winner will get “Ticket to Japan”
 - 4WD GT Class = Winner will get “Ticket to Japan”
 - *TRF Class = Winner will not be invited to World Championships.
Past winner can enter this class only.
 - *Jr. Buggy Fighter Class and TRF Class Winner can join World Championships if he bears all the cost by himself.
2. No driver can enter Super Stock Class again if he became A-main driver of past Stock Class because this class is for beginner.
No driver can enter Super Stock Class if he entered the other classes of the past Asia Cup, either.
A driver can enter Super Stock Class only twice if he can't stay in A-main as his first trial of Super Stock Class. (Past entry for Stock Class should be counted for the entry of Super Stock Class.)
Each driver can get “Ticket to Japan” once only.
3. All cars have to be built using only original Tamiya parts and strictly following the instructions provided with those parts.
*See individual Category regulations for specified requirement.
4. All parts must be used as supplied in the package and/or cut as outlined.
Modifications of the original appearance of the car are not allowed.
In 4WD GT class, Mini chassis class, Super Stock Class and TRF Class ,tires and wheels have to stay within the body shell.
5. 2.4G transmitter is accepted for all the classes. If a driver would like to use AM/FM 27Mhz, he should prepare at least three crystals.
6. Each driver have to apply one's ID stickers on Motor / Chassis / Transmitter . If ID sticker was lost or damaged, driver has to contact organizer immediately.
When there is a heat in which a driver drives his car, motor, and/or transmitter without ID No. sticker or different ID No., that heat will be deleted.
7. Race Tires will be controlled and marked during the race.
A specific number of complete tires set for each class will be compulsory for racers to purchase from the race organizer (See Appendix A.)
8. Drivers should be noted that extra inspections of tire inner, motor and other parts may be made before or during races.

9. Each qualifying race will be 5 minutes plus the time to complete the last lap
10. Any other issues not clarified in the regulations shall be handled at the discretion of the race organizer.
11. Starting from Control Practice, All Chassis are required to have the ID No. sticker. Driver's Chassis found without ID No. will have the result deleted from official record.
12. Any drivers are not allowed to go in reverse during the races.
13. Personal Transponder (PT):
Each driver should use his private transponder.
Organizers are not liable for any responsibilities towards any problems between their PT itself and organizer's AMB racing system. We won't stop any heat even through any PT doesn't work before the heat. All the responsibilities of these PTs for the quality and respond to AMB should be taken care by each driver. Should there be a PT problem in a heat, it should be checked by the video (if available) and judged by the organizer. No driver can complain to its judgement.
Each class's minimum weight shows the total weight with PT.
To minimize the miscount of the lap time, PT should be positioned close to the ground (the carpet).
14. ESC and batteries for each class have to be prepared by the drivers by themselves. We will not stop any heat and will not change the result even though ESC and batteries trouble make the cars undriveable during the races.
15. Race Format for Qualify and Final.
At the control practice and all qualifies, we will take Staggered Start Style.
At the Finals, we will take Grid Start Style.
 - a. After three Control Practices, we will regroup each class for Qualify.
We will not regroup again during all Qualifying sessions.
After all qualifying sessions, we will regroup for Finals.
 - b. For Control Practices, we will use each driver's best consecutive 3 laps through all Control Practice sessions to determine the groups for Qualify.
For Qualify, we will use each driver's best time through all Qualify sessions to determine the position for Finals.
When two or more driver's best times are the same, we will use the second best time for tie break.
 - c. For Finals, we will use the point system to fix the position.
Each heat winner will get 1 point, 2nd driver will get 2 points,.....
10th driver will get 10 point.
We will calculate best two rounds points of all the finals to fix the position.
When the total of the best two points are same, we will refer the 3rd points.
When the 3rd points are also same, we will refer the driver's best time of Finals.

TAMIYA ASIA –CUP 2017 HONG KONG

16. Every morning the motor should be handed out and every evening they should be deposited back. If a driver does not deposit back his motor according to the instruction from the race organizer, all his recorded heat timing of that day will be deleted.
17. When a driver would like to purchase the extra motor for the race, he should visit the counter with his ID Tag to purchase.
After purchase of extra motor, the driver should visit Inspector to register/have the ID No. Sticker pasted onto the motor.
18. Course Marshal
All the drivers should take the role of Course Marshal when he finishes each heat. If he doesn't take the role of Course Marshal, his heat will be disqualified.
< As long as the Marshal role is been performed (either driver's mechanic or himself), then it should be ok. However if no one is there, his heat will be deleted.
19. Wire of ESC and Motor
For Jr. Fighter Buggy Class, no modifications for wire of ESC nor Motor are accepted. But as for the other classes, the modification of Wire and Motor is accepted (in the case of direct connect), but the replacement of wire is not accepted.
20. Any Capacitor is not accepted for this race except for TRF class.
21. Any form of electronic driving assist, such as gyro or traction control is not allowed.
22. No modifications/customization of Tire/Wheel for all categories.
23. All the classes except Jr. Fighter Buggy Class accept 42247 Gear Diff. Putty and 53439 Anti-Wear Grease (3g).
24. 53918 TRF Damper L.Friction V Part is allowed to use for all class
25. High Torque Servo Saver (No.51000 and No.50473) is allowed for all classes.
Adding glue to servo horns/ savers is not allowed
Direct aluminum servo horn (No.42248) is not allowed for all classes except for TRF class
26. All LI-FE charging MUST be done in Li-PO Safe bag
27. All the classes except for Jr. Fighter Buggy and Super Stock Class accept any Tamiya limited parts such as 42***/49***/84*** series and "color variations" of the original SP/OP parts.

CAR REGULATIONS of 4WD GT

Only TB04 Series &TA07Pro& TA06 Series except for TA06MS

1. Only LF2200-6.6V Racing Pack(#55102) should be used. No modifications to the battery cables or connectors are allowed. Driver should prepare#55102 by himself because it is not handed out from the race organizer.
2. 1pc x Tamiya#54612 15.5T Brushless Motor will be handed out to all drivers by the race organizer. Each driver can purchase additional Motor#54612 15.5T Brushless Motor at the appointed shop beside the circuit if necessary.
3. Maximum Acceptable Motor KV (2,600KV)-Motor will be preset and tagged. The drivers are not allowed to change the motor timing.
4. Only 45066 TBLE-03 Brushless ESC should be used. No Modification to the ESC is allowed. Driver should prepare #45066 by himself because it is not handed out from the race organizer.
5. Minimum permissible weight of car when ready to run is 1,350g with a transponder.
6. Clearance under lowest point of main chassis parts (including battery tape if used) must exceed 5mm AFTER the race
7. Each Driver should prepare his own transponder.
8. Allowed bodies: Please refer to the Appendix B. Body Matching List for more information
Resin or polycarbonate wings from other bodies and Option Part wings are allowed.
9. Only the control tire sets of #53433 Medium-Narrow Tires Type A, #53582 Medium-Narrow Medium Inner and #53475 M-Narrow White Dish Wheels (0) are allowed to use.
10. Allowed Gear Ratio*

	TB04	TA06	TA07Pro
06 Module	66T/29T-5.69	68T/26T-5.67	64T/23T-5.72
04 Module	96T/42T-5.71	105T/40T-5.70	105T/38T-5.68

#54055 TB03 04 Spur Gear (96T)

#53857 TA05 04 Spur Gear (105T)

CAR REGULATIONS of *Jr. Buggy Fighter Class*

Only DT-03 chassis are permitted to be used in this class.

Only Buggy type bodies < Neo Fighter Buggy and Racing Fighter for DT-03 > can be used.

1. Only LF2200-6.6V Racing Pack(#55102) should be used. No modifications to the battery cables or connectors are allowed. Driver should prepare#55102 by himself because it is not handed out from the race organizer.
2. 1pc x Tamiya #54358 RS-540 Torque-Tuned will be handed out to all drivers by the race organizer. Each driver can purchase additional one Tamiya#54358 RS-540 Torque-Tuned Motor at the appointed shop beside the circuit if he/she wants. Drivers must use the motors as provided including wires. Any attempt to modify or to influence the ability of the motor is prohibited.
3. Only#45057 TBLE-02S ESC should be used. No Modification to the ESC is allowed. Driver should prepare #45057 by himself because it is not handed out from the race organizer.
4. Minimum permissible weight of car when ready to run is 1,400g with a transponder.
5. Clearance under main chassis parts must exceed 5mm AFTER the race when the chassis is push down in max.
- 6.Only the following control tires sets can be used in this class
 - 54185 Front Tires
 - 54186 Rear Tires
 - 51205 Front Wheels
 - 51206 Rear WheelsRear Tire Diameter should be over 79mm after each heat and Pin Spike
Tire mark should be kept on each tire.
7. 42247 Gear Diff Putty is not accepted.
8. No modification to the wire of ESC or Motor is accepted.
- 9.Each Driver should prepare his own personal transponder.
- 10.Only 17T Pinion(#54628) is allowed.
11. No modification to Ball Diff.
12. Option parts for DT-02 and DT-03 are allowed to use except for the following parts
 - 53828 DT02 Turnbuckle Sus.&Tie-Rod
 - 53829 DT02 Stabilizer Set (F&R)
 - 53863 DT-02 Ball Diff. Set (using with 53791 DF02 Univ. Shat)
 - 54397 DT-02 Alu. Servo MountAll non control tires, wheels, inserts and motors

CAR REGULATIONS of *Mini Chassis Class*

Cars eligible for qualification are M05 / M05 Pro. / M05V2/
M05V2 Pro/M05V2R/M06 / M06 Pro.

1. Only LF2200-6.6V Racing Pack(#55102) should be used. No modifications to the battery cables or connectors are allowed. Driver should prepare#55102 by himself because it is not handed out from the race organizer.
2. 1pc x Tamiya#54612 15.5T Brushless Motor will be handed out to all drivers by the race organizer. Each driver can purchase additional Motor#54612 15.5T Brushless Motor at the appointed shop beside the circuit if necessary.
3. Maximum Acceptable Motor KV (2,600KV)-Motor will be preset and tagged. The drivers are not allowed to change the motor timing.
4. Only 45066 TBLE-03 Brushless ESC should be used. No Modification to the ESC is allowed. Driver should prepare #45066 by himself because it is not handed out from the race organizer.
5. Minimum weight of car ready to run is 1,200g with a transponder.
6. Clearance under main chassis parts must exceed 3mm AFTER the race.
7. Up to 20T pinion gear (16T, 18T, 20T) can be used.
8. Each Driver should prepare his own private transponder
9. Only the following control tire sets can be used in this class.
#50684 M-Chassis 60D M-Grip R. Tire
#53255 60D Hard Inner Sponge
#51237 M-Chassis 11Spk Whl Whi
10. Allowed bodies: Please refer to the Appendix B. Body Matching List for more information
No modification to Ball Diff.
11. Front Lock Diff Situation is NOT ALLOWED
12. All Tamiya Aluminum dampers and springs are allowed.

CAR REGULATIONS of *Super Stock Class*

Only TT-02 chassis is permitted to be used in this class.

1. Only LF2200-6.6V Racing Pack(#55102) should be used. No modifications to the battery cables or connectors are allowed. Driver should prepare#55102 by himself because it is not handed out from the race organizer.
2. 1pc x Tamiya#54612 15.5T Brushless Motor will be handed out to all drivers by the race organizer. Each driver can purchase additional Motor#54612 15.5T Brushless Motor at the appointed shop beside the circuit if necessary.
3. Maximum Acceptable Motor KV (2,600KV)-Motor will be preset and tagged.
The drivers are not allowed to change the motor timing.
4. Only 45066 TBLE-03 Brushless ESC should be used. No Modification to the ESC is allowed. Driver should prepare #45066 by himself because it is not handed out from the race organizer.
5. Minimum permissible weight of car when ready to run is 1,350g with a transponder.
6. Cars do not have to be equipped with cockpit detail or a driver figure.
7. Allowed bodies: Please refer to the Appendix B. Body Matching List for more information
Resin or polycarbonate wings from other bodies and Option Part wings are allowed.
8. Clearance under lowest point of main chassis parts (including battery tape if used) must exceed 5mm AFTER the race.
9. Gear Ratio will be limited as below.
Spur Gear 70T(as per provided in car kit)
Pinion Gear 25T(#50477)
10. Only these parts are allowed:
#53569 Clamp Type Alu. Wheel Hub 6mm
#53792 Univ. Shaft (TT-01, TA04)
#54476 TT-02 Ball Baring Set
#54477 TT-02 Gear Box Jt. Univ. Shaft
#54501 TT-02 Aluminum Propeller Shat
#54502 TT-02 Aluminum Propeller Joint
11. All Tamiya Aluminum dampers and springs are allowed.
12. Only the control tire set of #54256 Rein. Tire Type C 24mm, #53582 24mm Tire Insert-Medium and #53471 24mm 5-Spoke Wheels is allowed.
13. Each Driver should prepare his own personal transponder
14. Only original kit screws are allowed (Shim set is not allowed)
15. Front and Rear lock diff situation is not allowed

CAR REGULATIONS of TRF Class

Only TRF419 series, TRF418, TRF417 series, TB EVO.6 series, TA07Pro, TA06 series including TA06MS, TB-04 series

1. Only LF2200-6.6V Racing Pack(#55102) should be used. No modifications to the battery cables or connectors are allowed. Driver should prepare#55102 by himself because it is not handed out from the race organizer.
2. 1pc x Tamiya#54611 TBLM-02S 10.5T will be handed out to all drivers by the race organizer. Each driver can purchase additional Motor#54611 TBLM-02S 10.5T at the appointed shop beside the circuit if necessary.
3. Maximum Acceptable Motor KV (3,630KV)-Motor will be preset and tagged.
The drivers are not allowed to change the motor timing.
4. Any types (Any brands) of ESC are allowed to use, but should be used in zero timing (non-boost and non-turbo).
Drivers should prepare ESC by himself, but all responsibilities of ESC for quality and respond are taken by the drivers.
5. Minimum permissible weight of car when ready to run is 1,350g with a transponder.
6. Clearance under lowest point of main chassis parts (including battery tape if used) must exceed 5mm AFTER the race
7. Each Driver should prepare his own transponder.
8. Allowed Body: Only 51453 Sumo Power GT-R Body
Lightweight version for this body is also allowed to use.
9. Allowing Wing: Only original wing from 51453 Sumo Power GT-R Body
10. Only the control tire sets of #53433 Medium-Narrow Tires Type A, #53582 Medium-Narrow Medium Inner and #53475 M-Narrow White Dish Wheels (0) is allowed
11. Only the following Gear Ratios are accepted.

TRF418, 419	TRF417	TB Evo.6	TA07Pro	TA06	TB-04
111T/31T-6.624	113T/33T-6.67	66T/25T-6.60	64T/20T-6.58	68T/23T-6.41	66T/25T-6.60

- #51440 TRF417 Spur Gear (111T)
- #51441 TRF417 Spur Gear (113T)
- #51548 TB-04 06 Module Spur Gear 66T
- #51356 TB-03 06 Spur Gear (64T)
- #51423 FF-03 06 Spur Gear (68T)

Appendix A

Tires Regulation and Pricing for TAC Finals 2017 in Hong Kong

Category:	Controlled Tire Set	No. of Sets Allowed	Pricing (Race Days)
Jr. Fighter Buggy	Front Tires:#54185 x1 Rear Tires*#54186 x1 Front Wheels:#51205 x1 Rear Wheels:#51206x1	2 Sets (Compulsory) for Control Practice to Qualifying	HK\$460 (2 sets)
		Additional (Optional): 1 Set from Control Practice-Qualifying 2 Sets for A-Main Drivers 1 Set for B-Main Drivers	HK\$230 (per set)
Super Stock	Tires: Rein.Type C 24mm (#54256) x 2 Inserts:24mm Tire Insert-Med (#53582) x 2 Wheels: 24mm 5-Spoke Wheels (#53471) x1	2 Sets (Compulsory) for Control Practice to Qualifying	HK\$580 (2sets)
		Additional (Optional): 1 Set from Control Practice-Qualifying 2 Sets for A-Main Drivers 1 Set for B-Main Drivers	HK\$290 (per set)
M-Chassis	Tire:60D M-Grip Tires (#50684) x2 Inserts: 60D Hard Insert (#53255) x 1 Wheel: M-Chassis 11Spk Whl Wh (#51237) x 1	2 Sets (Compulsory) for Control Practice to Qualifying	HK\$380 (2sets)
		Additional (Optional): 1 Set from Control Practice-Qualifying 2 Sets for A-Main Drivers 1 Set for B-Main Drivers	HK\$190 (per set)
4WD GT	Tires: Rein. Type A 24mm (#53433) x2 Inserts: 24mm Tire Insert-Med (#53582) x 2 Wheels:24mm Dish Wheels (#53475) x 1	2 Sets (Compulsory) for Control Practice to Qualifying	HK\$600 (2sets)
		Additional (Optional): 1 Set from Control Practice-Qualifying 2 Sets for A-Main Drivers 1 Set for B-Main Drivers	HK\$300 (per set)
TRF	Tires: Rein. Type A 24mm (#53433) x2 Inserts: 24mm Tire Insert-Med (#53582) x 2 Wheels:24mm Dish Wheels (#53475) x 1	2 Sets (Compulsory) for Control Practice to Qualifying	HK\$600 (2sets)
		Additional (Optional): 1 Set from Control Practice-Qualifying 2 Sets for A-Main Drivers 1 Set for B-Main Drivers	HK\$300 (per set)

Appendix B. Body Matching List

ITEM	PARTS	4WD GT Class			Super Stock Class		Mini Chassis Class			Jr. Buggy Fighter Class	# Denotes comments or parts that the item must be used with.
		TA07 PRO	TA06 / TA06 PRO / TA06MS	TB-04 / TB-04 PRO	TT-02	TT-02D	M-05 / M-05 PRO	M-05 ver. II PRO	M-06 / M-06 PRO	DT-03	
51359	1/10 Scale R/C Xanavi Nismo GT-R(R35) Body Parts Set	●	●	●							# 54000, 54059
51363	Fiat 500 Body Parts						●	●			
51364	1/10 Scale R/C Subaru Impreza WRC 2008 Body Parts Set				●	●					#1 Not for use with XV-01T #2 Not for use with 54060
51365	1/10 Scale R/C Nissan Skyline GT-R (R32) Body Parts Set				●	●					
51372	1/10 Scale R/C ORC Amemiya SGC-7 Body Parts Set	●	●	●	●	●					
51373	1/10 Scale R/C Lexus GS 400 Body Parts Set				●	●					
51375	1/10 Scale R/C Cusco Dunlop Subaru Impreza Body Parts Set	●	●	●	●	●					
51376	1/10 Scale R/C Mitsubishi Lancer Evolution X Body Parts Set	#2	#2	#2	●	●					#1 Not for use with XV-01T #2 For chassis with width under 186mm
51401	1/10 Scale R/C Lancia Delta Integrale Body Parts Set				●	●					
51402	1/10 Scale R/C Honda S800 Racing Body Parts Set						●	●	●		# Use with 60D tires & wheels, 54654.
51420	1/10 R/C Alpine A110 Body Parts Set						●	●	●		# Use with 60D tires & wheels, 54655.
51421	1/10 R/C Castrol Honda Civic VTi Body Parts Set				●	●					
51428	1/10 Scale R/C Endless 370Z Body Parts Set	#	#	#	●	●					# For chassis with width under 186mm
51429	1/10 Scale R/C Raybrig HSV-010 Body Parts Set	●		●							# 54000, 54059
51431	J.A.S. Civic R3 Body				●	●					
51447	Weider HSV-010 Body										
51451	1/10 SCALE R/C MAZDA RX-7 (1st GENERATION) BODY PARTS SET								●		# Use with 54655, 60D tires & wheels.
51452	1/10 SCALE R/C Honda CR-Z BODY PARTS SET				●	●					# Not for use with 54060
51476	1/10 R/C Toyota Celica GT-Four 1990 Body Parts Set				●	●					
51478	1/12 Scale R/C Nissan Silvia (S15) Body Parts Set								●		
51496	1/10 Scale R/C Nissan Silvia (S13) Body Parts Set								●		# Use with 54655, 60D tires & wheels.
51497	1/10 Scale R/C Volkswagen Golf24 Body Parts Set		●		●	●					# Not for use with 54060
51500	1/10 Scale R/C Subaru Impreza WRX STI Team Arai Body Parts Set				●	●					#1 Not for use with XV-01T #2 Not for use with 54060
51519	1/10 Scale R/C Petronas Syntium Mercedes-Benz SLS AMG GT3 Body Parts Set	#	#	#	●	●					# For chassis with width under 188mm
51533	1/10 Scale R/C Subaru XV Body Parts Set		#2		●	●					#1 Not for use with XV-01T #2 For chassis with width under 188mm
51534	1/10 Scale R/C Mercedes-Benz SLS AMG GT3 Body Parts Set	#	#	#	●	●					# For chassis with width under 188mm

51541	1/10 Scale R/C GAZOO Racing TRD 86 Body Parts Set	#2	#2	#2	●	●					#1 Not for use with XV-01T, Not for use with 50476 #2 For chassis with width
51544	1/10 Scale R/C LaFerrari Body Parts Set	#	#	#	●	●					# For chassis with width under 188mm
51562	1/10 Scale R/C ENEOS SUSTINA RC F Body Parts Set	#	#	#	●	●					# For chassis with width under 188mm
51586	NSX Body	●	●	●	●	●					
51590	1/10 Scale R/C Mercedes-AMG GT3 Body Parts Set	#	#	#	●	●					# For chassis with width under 188mm
51591	1/10 Scale R/C Mazda2 Body Parts Set						●	●			
51592	1/10 Scale R/C F12tdf Body Parts Set	#	#	#	●	●					# For chassis with width under 188mm
11825824	BODY,WING w/o HOLES(TR.:0.7t) : 58587									●	
11825871	BODY,WING W/O HOLES(TR.:0.7t) : 58628									●	

For TRF class, only 51453 Sumo Power GT-R Body and its light weight version are allowed.

CAR REGULATIONS of TT-01 Type E Racing Truck

Only TT-01 Type-E Chassis Racing Truck Series (#58642 and #58632)

1. Only LF2200-6.6V Racing Pack(#55102) should be used. No modifications to the battery cables or connectors are allowed. Driver should prepare#55102 by himself because it is not handed out from the race organizer.
2. 1pc x Tamiya #54358 RS-540 Torque-Tuned will be handed out to all drivers by the race organizer. Each driver can purchase additional one Tamiya#54358 RS-540 Torque-Tuned Motor at the appointed shop beside the circuit if he/she wants. Drivers must use the motors as provided including wires. Any attempt to modify or to influence the ability of the motor is prohibited.
3. Only #45057 TBLE-02S ESC should be used. No Modification to the ESC is allowed. Driver should prepare #45057 by himself because it is not handed out from the race organizer.
4. Minimum permissible weight of car when ready to run is 1,350g with a transponder.
5. Cars do not have to be equipped with cockpit detail or a driver figure.
6. Allowed bodies: Must include full original truck body works. Option wings are not allowed.
7. Clearance under lowest point of main chassis parts (including battery tape if used) must exceed 5mm AFTER the race.
8. Gear Ratio will be limited as below.
Spur Gear 61T (as per provided in car kit)
Pinion Gear 19T (as per provided in car kit)
9. Only these parts are allowed:
#53569 Clamp Type Alu. Wheel Hub 6mm
#53792 Univ. Shaft (TT-01, TA04)
#53790 Cup Joint for Universal Shaft (TT-01)
#54025 TT-01 Type E Ball Baring Set
#53620 TT-01 Aluminum Propeller Shaft
#54026 TT-01 Type E Propeller Shaft & Joint
10. All Tamiya Aluminum dampers and springs are allowed.
- 11.Only tire set of #51589 On Road Racing Truck Tires, and #51588 On Road Racing Truck Wheels are allowed. Driver should bring their own tires and wheels as they will not be handed out from race organizer. Tires and wheels must stay within the body shell.
- 12.Each Driver should prepare his own personal transponder
- 13.Only original kit screws are allowed (Shim set is not allowed)
- 14.Front and Rear lock diff situation is not allowed.

TAMIYA ASIA –CUP 2017 HONG KONG

15. There will be one 5 minutes Qualify session and one 8 minutes Final session.
Starting position in Final will be determined by the best 3 consecutive laps in Qualify.
16. Any drivers are not allowed to go in reverse during the races.
17. All cars have to be built using only original Tamiya parts and strictly following the instructions provided with those parts.
18. All parts must be used as supplied in the package and/or cut as outlined.
Modifications of the original appearance of the car are not allowed.
19. Adding glue to servo horns/savers is not allowed