

QPC REGULATIONS - 2010

PLAFIT SUPER32 GT CARS



1.0 BODY

- 1.1 Only 1:32 GT Cars made from hard plastic which are nominated on the Official Homologation List classified in two divisions are allowed.
- 1.2. No major body modifications such as changes to wheel arches or shortening of under body parts are allowed.
- 1.3. Original body mounting posts on the body inside can be removed.
- 1.4. No replacement interiors such as vacuum formed types are allowed.
- 1.5. Existing plastic interiors have to be modified just to clear the chassis however the interior and any other detail has to remain in place to cover all windows.
- 1.6. Under body front spoilers (fenders) and rear diffusers have to be retained from all four relevant wheel arches and fitted to the body.
- 1.7. All original outside detail parts like mirrors and rear wings are to be used at all times.

2.0 CHASSIS

- 2.1. Plafit 3300 Super32, 3300K and 3300R Super32 "Red Devil" Chassis only.
- 2.2. Chassis has to be adjusted according to the body and its dimensions making sure that the guide and all wheels are covered by the body when viewed from above.
- 2.3. Chassis springs, spacers and/or additional screws may be substituted, added or removed.
- 2.4. All original mounting points and basic configuration must be retained.
- 2.5. No chassis modifications other than within its design limits.
- 2.6. ACE Carbon replacement guide holder can be used.
- 2.7. No soldering permitted to hold motor into position. Only motor screws are to be used.
- 2.8. Body tape or plastic strips may be used to hold lead wires in place.
- 2.9. Additional weight may be added on top of the chassis only.
- 2.10. Nylon Guide Nuts can be used.
- 2.11. Plafit 3301B Main Chassis Plate (+10mm) may be used.
- 2.12. Plafit Front Axle Bases 3304B (+ 0.5mm), 3304C (+1.0mm) or 3304Z (-0.5mm) may be used.

- 2.13. Plafit 3305B T-Plate (+10mm) may be used.
- 2.14. Plafit Flat Body Mount Plates 3307B, C and D, Body Mount Spacers 3307B1 and Extension Plates 3307B2 may be used.
- 2.15. Plafit Rear Bearing Holders 3309B (+0.5mm), 3309C (+1.0mm) may be used.
- 2.16. Plafit 1717A Stabilizer Kit or part thereof may be used.
- 2.17. Only Plafit 1716 / 3316 and 3316D Traction Magnets (rectangular and round) are allowed for magnet racing. No re-magnetizing or any aftermarket magnets to be used.
- 2.18. Traction Magnet may be removed on non-magnetized braided tracks.
- 2.19. Chassis blue-printing is allowed. No excessive sanding for weight reduction !

3.0 FRONT AXLE

- 3.1. Any solid 3mm only. No independent front axles/wheels allowed.
- 3.2. 3 x 6mm oilite axle bushings or 3 x 6mm axle ball bearings.

4.0 FRONT WHEELS and TIRES

- 4.1. Any Plafit 16mm diameter aluminum wheels which comply with the minimum dimensions may be used.
- 4.2. Any hard sponge (sealed / non-sealed) or rubber tires which comply with the minimum dimensions may be used.
- 4.3. Minimum tire diameter is 18.0mm.
- 4.4. Minimum tire and rim width is 8.0mm.
- 4.5. 3D Wheel Inserts related in design to the actual car have to be used at all times.

5.0 REAR WHEELS and TIRES

- 5.1. Any Plafit 16mm diameter aluminum wheels which comply with the minimum and maximum dimensions may be used.
- 5.2. All MJK Rubber Tires which comply with the minimum and maximum dimensions can be used.
- 5.3. Also Plafit 3344M and 3344S Rubber Tires. No other brands allowed.
- 5.4. Plafit 33816 and 33816B Sponge Tires only. No other brands allowed.
- 5.5. Minimum wheel/tire diameter with hard rubber and sponge tires is 19.0mm.
- 5.6. Maximum wheel/tire width with hard rubber and sponge tires is 12.0mm.
- 5.7. Use of Goo and/or any other tire softener, liquids etc. is not allowed. Cleaning with Tape or Shellite only is permitted.
- 5.8. 3D Wheel Inserts related in design to the actual car have to be used at all times.

6.0 REAR AXLE

- 6.1. Solid 3mm metal only.
- 6.2. 3 x 6mm oilite axle bushings or 3 x 6mm axle ball bearings.

7.0 GROUND CLEARANCE

- 7.1. No general minimum ground clearance as this is determined at each individual track.

8.0 GEARS

8.1. Only Plafit 8541B or 8542B plastic 50 pitch spur gear 32 T for 3mm axles.

9.0 PINION

9.1. Any 50 pitch plastic or brass.

10.0 MOTOR

10.1. 13D Plafit 8636 Pointer Motor only.

10.2. Original lettering "PLAFIT POINTER China" has to be visible.

10.3. All motors are not to be opened or modified in any way.

10.4. Any lead wire can be used

1/32 MODERN GT CARS

Official Body Homologation List - 2010

| ITEM NO. | DESCRIPTION | DIVISION | Dimensions (length, distance rear axle/guide, width, height) | | | |
|----------|---------------------------------|----------|--|---------|--------|--------|
| | ARTIN | | | | | |
| 5786KC | Saleen | ONE | | | | |
| 5783KB | Lamborghini Diablo | TWO | | | | |
| 5806 | Porsche GT1 | TWO | 145.0mm | 98.0mm | 62.0mm | 34.5mm |
| 5809 | Mercedes CLK GTR | TWO | 148.0mm | 98.0mm | 62.0mm | 35.5mm |
| | | | | | | |
| | NINCO | | | | | |
| 50307 | BMW M3 GTR | TWO | 143.2mm | 103.4mm | 60.1mm | 40.7mm |
| 20255 | Callaway Corvette C12R | TWO | | | | |
| 50408 | Ferrari 360 GTC "Kit" | ONE | 144.7mm | 106.8mm | 64.2mm | 36.0mm |
| 50123 | Ferrari F50 | ONE | 140.0mm | 104.6mm | 66.7mm | 35.2mm |
| 50129 | McLaren F1 GTR | ONE | | | | |
| 50355 | Honda NSX-GTR | TWO | 137.2mm | 99.0mm | 62.9mm | 38.5mm |
| 50413 | Mosler MT 900R | ONE | 149.3mm | 107.3mm | 64.0mm | 33.2mm |
| 50417 | Nissan 350Z JGTC | TWO | 140.9mm | 99.7mm | 62.4mm | 37.0mm |
| 50149 | Porsche GT1 | TWO | | | | |
| 50241 | Porsche 911 GT3 | TWO | | | | |
| 50369 | Toyota Supra JGTC | TWO | 142.0mm | 103.8mm | 64.2mm | 36.1mm |
| 50487 | Ascari KZ1R | ONE | 134.4mm | 105.7mm | 64.0mm | 33.8mm |
| 50513 | Lamborghini Gallardo | TWO | | | | |
| 50534 | Lotus Exige | TWO | | | | |
| 50488 | Porsche 997 RS | TWO | | | | |
| 50490 | Lexus SC430 | TWO | 141.7mm | 102.8mm | 63.0mm | 37.8mm |
| 50549 | Ford GT | TWO | | | | |
| 50548 | Lamborghini Murcielago | TWO | | | | |
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| | AUTO ART | | | | | |
| 13092 | Lamborghini Countach 5000S | TWO | 132.1mm | 96.2mm | 60.3mm | 35.0mm |
| 13131 | Lamborghini Diablo GTR | TWO | 139.1mm | 103.0mm | 62.4mm | 37.3mm |
| 13132 | Lamborghini Diablo Roadster | TWO | 140.0mm | 104.7mm | 62.3mm | 35.9mm |
| 13161 | Lamborghini Gallardo | TWO | 134.9mm | 100.2mm | 59.1mm | 36.9mm |
| 13023 | Lamborghini Murcielago | TWO | 144.2mm | 104.3mm | 63.6mm | 35.3mm |
| | Lamborghini Murcielago Roadster | TWO | | | | |
| 13141 | | | | | | |
| 13077 | Porsche 911 GT3-RS | TWO | 141.0mm | 94.8mm | 54.2mm | 42.2mm |

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|-------------|-------------------------------|------------|---------|---------|--------|--------|
| 13076 | Porsche 996 GT3R | TWO | 140.2mm | 94.4mm | 58.8mm | 42.8mm |
| 13291 | Bugatti EB Chiron | TWO | | | | |
| 13292 | Bugatti EB Veyron | TWO | | | | |
| 13081 | Ford GT | TWO | | | | |
| 13032 | Mazda RX8 | TWO | | | | |
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| | SCALEXTRIC | | | | | |
| C2644 | Aston Martin DBR9 | TWO | 149.0mm | 108.7mm | 61.8mm | 38.0mm |
| C2795 | Dodge Viper Competition | TWO | 146.9mm | 103.5mm | 62.1mm | 37.2mm |
| C0412 | Ferrari F40 | TWO | | | | |
| C2719 | Honda NSX JGTC | TWO | 141.1mm | 100.2mm | 63.7mm | 35.8mm |
| C2192 | Lamborghini Diablo | TWO | | | | |
| C2722 | Nissan 350Z JGTC | TWO | 145.1mm | 100.4mm | 62.1mm | 36.3mm |
| C2637 | Nissan Skyline JGTC | TWO | 145.7mm | 107.8mm | 61.0mm | 39.4mm |
| C2717 | Toyota Supra JGTC | TWO | 144.2mm | 104.2mm | 61.7mm | 36.6mm |
| C2453 | TVR Tuscan 400R | TWO | 138.6mm | 101.8mm | 56.2mm | 38.1mm |
| K2010A | TVR Tuscan (Hornby Model Kit) | TWO | | | | |
| C2544 | TVR Speed | TWO | | | | |
| C2711 | Jaguar Performance XKR | TWO | | | | |
| C2785 | Jaguar XKRS | TWO | | | | |
| C0591 | Jaguar XJ220 | TWO | | | | |
| C2630,C2728 | Maserati MC12 | ONE | 162.2mm | 115.2mm | 64.1mm | 34.2mm |
| C2659,C2505 | Maserati Cambiocorsa | TWO | 142.2mm | 101.1mm | 56.8mm | 41.1mm |
| C2504 | Maserati Trofeo | TWO | | | | |
| C2081 | Mercedes CLK GTR | TWO | | | | |
| C2045 | Porsche GT1 | TWO | | | | |
| C2274 | Porsche GT3 | TWO | | | | |
| C2804 | Ferrari F430 GT | TWO | 140.9mm | 106.7mm | 60.4mm | 38.9mm |
| C2874 | Ferrari F430 | TWO | | | | |
| C2875 | Lamborghini Gallardo | TWO | | | | |
| C2900 | Porsche 997 RS | TWO | | | | |
| C2882 | Ford GT | TWO | | | | |
| C2910 | Nissan Skyline GTR | TWO | | | | |
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| | CARRERA | | | | | |
| 20025452 | Bentley EXP Speed 8 | ONE | 147.1mm | 100.6mm | 64.2mm | 34.3mm |
| 20027136 | Chevrolet Corvette C6R | TWO | 141.8mm | 103.3mm | 61.2mm | 36.8mm |
| 20025771 | Ferrari 575 GTC | TWO | 146.8mm | 101.8mm | 62.2mm | 37.8mm |
| 20025702 | Ferrari Enzo | TWO | 148.2mm | 99.6mm | 63.2mm | 37.5mm |
| 20025759 | Maserati MC12 | ONE | 158.8mm | 115.1mm | 64.2mm | 35.2mm |
| 20027138 | Nissan 350Z | TWO | 144.0mm | 102.2mm | 60.5mm | 42.2mm |
| 20027297 | Nissan GT-R GT500 | TWO | | | | |
| 20027134 | Ford Mustang FR500C | TWO | | | | |
| 20027207 | BMW Z4 M Coupe | TWO | 143.0mm | 89.6mm | 58.9mm | 38.2mm |
| 20027209 | Porsche 997 GT3 RSR | TWO | 139.8mm | 91.4mm | 60.7mm | 39.7mm |
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| | SLOT-IT | | | | | |
| CA01 | Audi R8C LM'99 | ONE | 149.2mm | 105.2mm | 63.8mm | 29.7mm |
| CA05 | Nissan R390 GT1 | ONE | 143.7mm | 107.7mm | 65.2mm | 34.0mm |
| CA10 | McLaren F1 GTR | ONE | 150.3mm | 105.2mm | 62.3mm | 34.9mm |
| KF02A | Ferrari F40 "Kit" | ONE | | | | |
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| | SCX | | | | | |
| 62060 | Aston Martin DBR9 | TWO | 149.1mm | 110.9mm | 61.8mm | 38.9mm |
| 83860 | Bugatti EB110 | TWO | | | | |
| 62100 | Chevrolet Corvette C6R | TWO | | | | |
| 60120 | Ferrari F40 | TWO | | | | |
| 62020 | Ferrari 360 GTC | ONE | 141.9mm | 108.2mm | 62.8mm | 37.6mm |
| 61800 | Ferrari F550 Maranello | TWO | 142.7mm | 104.8mm | 63.8mm | 40.2mm |

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| 63220 | Ferrari FXX | ONE | |
| 61840 | Seat Cupra GT | ONE | 143.2mm 107.4mm 67.9mm 38.5mm |
| 83140 | Porsche 959 | TWO | |
| 60050 | Porsche GT1 | TWO | |
| 83310 | Porsche GT2 | TWO | |
| 62810 | Porsche 911 GT3 Cup | TWO | 139.0mm 101.3mm 61.1mm 38.5mm |
| 6271 | Peugeot 908 HDI FAP | ONE | 143.8mm 109.7mm 64.6mm 31.1mm |
| 63220 | Ferrari FXX | ONE | |
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| | REVELL EASYKIT | | |
| M7137,M7138 | Ferrari F360 | TWO | |
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| | 1.1.2010 | | |

Note : This list does not claim to be complete and changes will be made if necessary.

Any special "Racing Versions" of cars are not permitted as these feature a lightweight body and driver interior. Only cars with hard plastic interiors are allowed.