Avant Slot 2016 "Le Mans Racer"
NORTH AMERICA FINAL RULES

RELEASE NOTES:
08/26/16 – Official Release

DATE/TIME:
Finals Event: Sunday November 20, 2016
Regional Events: Click on the "Recent/Current Sanctioned Remote Events" menu option on top of this page.

Any shops, clubs or slot car organizations interested in holding a regional event contact Robert Holt by phone (908-397-7886) or e-mail (holtr371@yahoo.com)

ELIGIBLE DRIVERS:
The top 4 finishers in each Avant Slot 2016 "Le Mans Racer" regional event held across N. America not previously qualified are eligible to complete in the N. America Championship race. All drivers that qualify and plan on attending the "Finals Event" should take note that the following rules will be utilized and enforced. Modifications to these rules for "Regional Events" such as the use of different tires or other specific parts or rules are permitted with advanced notification given by the race director for the event. (A listing of drivers who have qualified for the Avant Slot 2016 "Le Mans Racer" Finals Championship to date will be provided shortly.)

ELIGIBLE CARS:
Only the following Avant Slot "Le Mans Racer" cars are permitted – Audi R10 TDI, Lotus Elise, Mirage GR8, Pescarolo, Peugeot 908 HDI, Porsche Kremer K8, and Porsche RS Spyder. (Note: all cars will run in an in-line configuration only.) As they are introduced, newly released cars will be reviewed and added to the above list if eligible. See pictures below for eligible car examples:


Lotus Elise


Mirage GR8


Porsche Kremer K8


Pescarolo

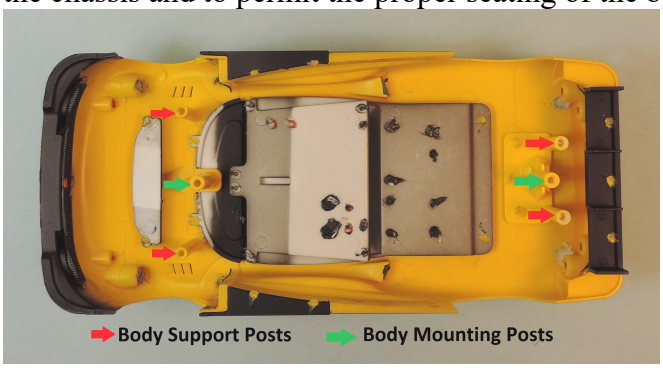

Peugeot 908 HDI

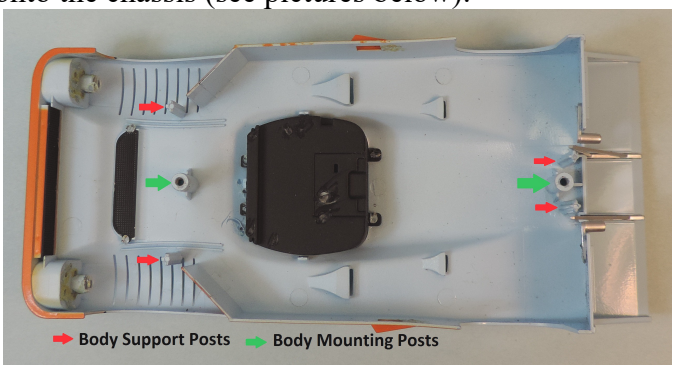

Audi R10 TDI


Porsche RS Spyder

GENERAL:
Any modifications or parts not specifically addressed in the series rules or are not listed in the approved parts list are not legal and will not be permitted. If the rules stated on this page do not indicate a part or tuning method IS allowed, it is NOT allowed. Any variations to these rules must be approved in advance by GTSLOTS.

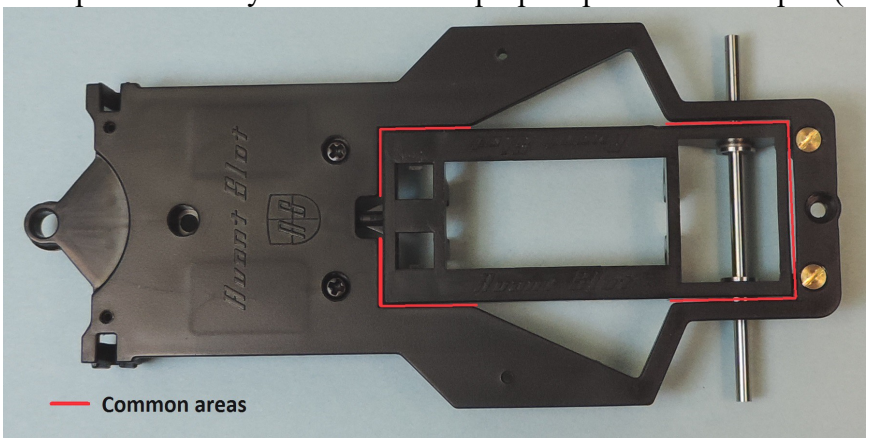
THE BODY:
Bodies may not be modified, lightened, or cut in any way - including wheel wells, body posts, interiors, etc. EXCEPTIONS: Sharp edges and burrs may be cleaned up, and the body support posts (not body mounting posts) may be trimmed and/or extended with setscrews, plastic rods, or plastic tubes only to level the body on the chassis and to permit the proper seating of the body onto the chassis (see pictures below):





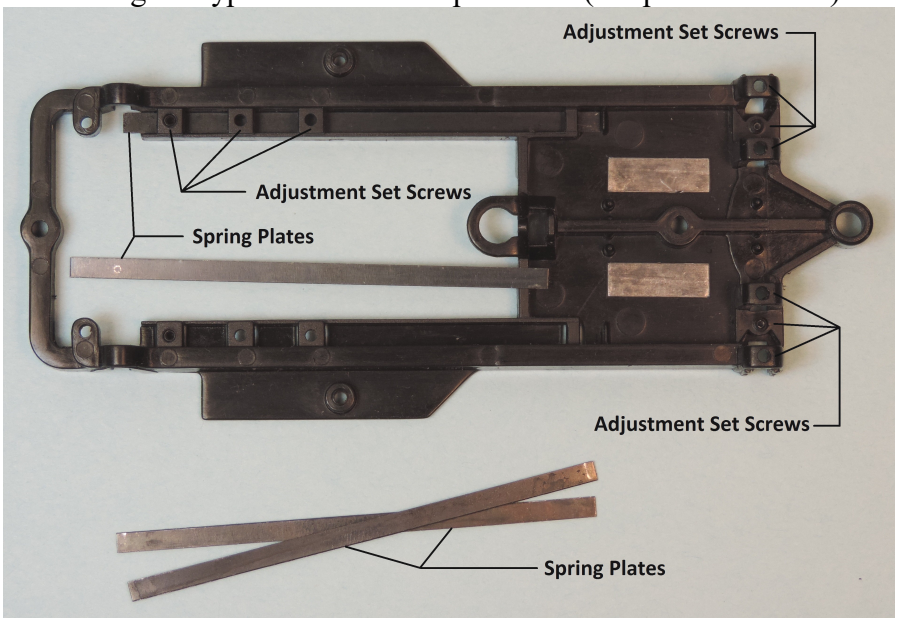
Cars must start each race with any and all front and rear spoilers/wings, bumpers, and air scoops in place as provided with the car. Antennas, headlight covers, mirrors, and small aerodynamic trim tabs (winglets) may be missing, but should be replaced when possible. Bodies can be custom painted; however, they must have proper numbers on the top, and both sides as is prototypical. Bodies must be attached by any and all screw locations provided by the factory, any manufacturer's screws may be used, and any manufacturer's shims are permitted to adjust chassis/body tweak and height. All cars must use the complete and unmodified interior w/driver figure, only Avant Slot interiors (stock plastic or lexan) are allowed. If a lexan interior is used, it must be painted to fully represent a real interior with all components properly decorated. If body screws are run loose, tape must be placed over the holes in bottom of chassis. Windows must remain transparent except as is supplied.

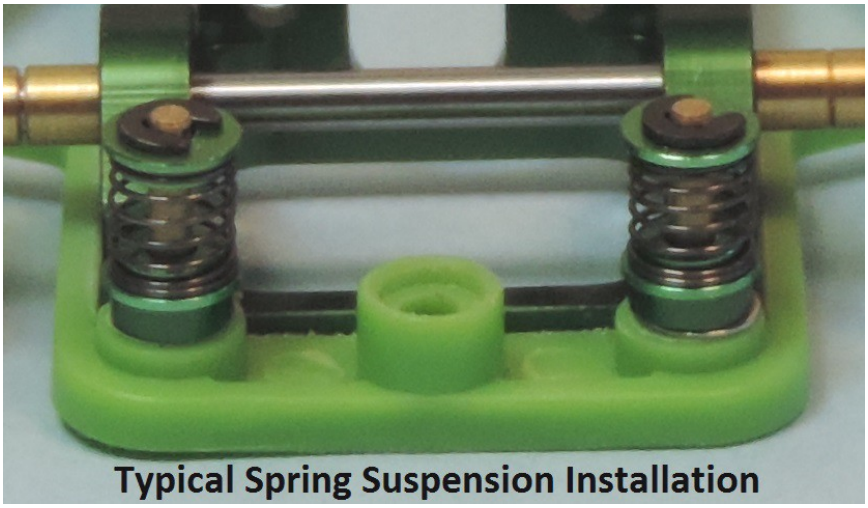
CHASSIS/PODS:
NO TRACTION MAGNETS. Avant Slot chassis only, w/Avant Slot in-line type (plastic or aluminum) motor pods only (NO anglewinder pods). Slight sanding of the edges of the chassis and/or the motor pod in their respective common areas is permitted only to allow for the proper operation of the pod (see picture below):



Any manufacture's screws (and nuts) may be used at the pod rear attachment points and adjusted as required. Spacers to adjust tweak are permitted. NO modifications to axle mounts front or rear are permitted. Front axle

ride height adjusting set screws (upper and lower), the pod front adjustment set screw, and the original type chassis suspension adjustment set screws may be used and adjusted as required. Avant Slot suspension kits are permitted, however not required. Increasing the number of spring plates installed and the location of the adjustment setscrews on the original type chassis is also permitted (see pictures below):




Typical Spring Suspension Installation

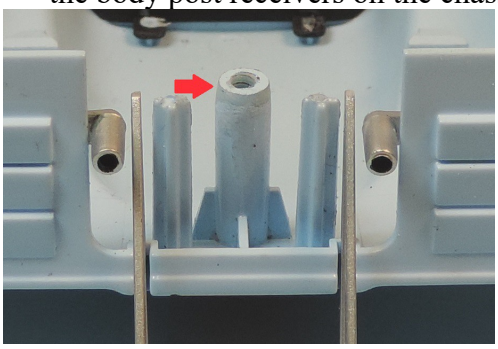
CAR SPECIFIC ALLOWED MODIFICATIONS:

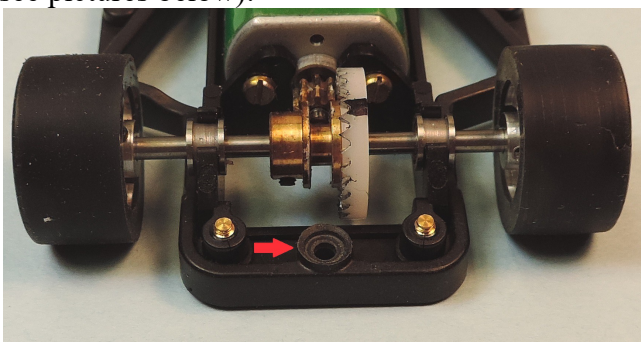
In order to foster competition and create parity between the different models of the Avant Slot "Le Mans Racer" cars, the following approved modifications are being permitted on a car by car basis (Note: all modifications should be made in a clean and professional manner and not deter from the proper "look" of the car). It should be noted that in some cases the modifications that may need to be made to fit a particular chassis/pod/suspension combination to a particular body may require the removal of rear body components that control the leveling of the body to the chassis and may change the overall performance of the car involved especially if the particular car is returned to it's original configuration. Any such modifications are made at the racer's own risk:

General (all cars):

- On those cars who's chassis has body post receivers that are cupped, the body post receivers on the chassis may be chamfered (not removed) using a countersink, a drill bit, or other means to allow for the free movement of the body posts. In addition, the ends of the body

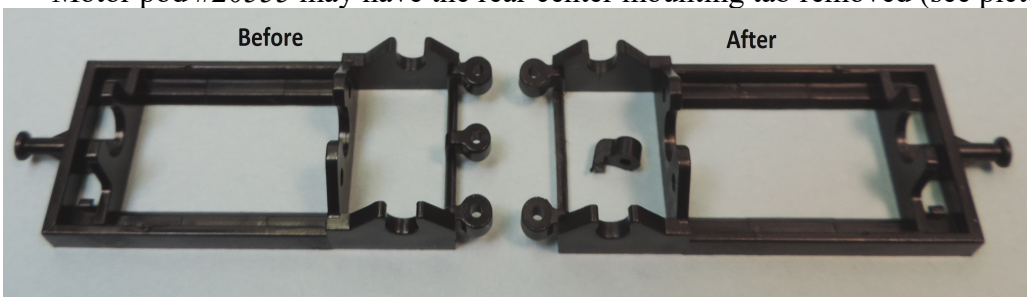
posts may also be slightly tapered to also allow for their free movement of the body posts in the body post receivers on the chassis (see pictures below):





Motor Pods (all cars):

- Motor pod #20555 may have the rear center mounting tab removed (see picture below):



- As there are known differences between the 2 different versions of motor pods (original style and new style) and the 2 different types of motor pods (plastic and aluminum); including varying differences between the center lines of the motor shaft and the rear axle with the plastic versions and types of pods, and the variable differences between the center lines of the motor shaft and the rear axle with the aluminum versions and types of pods. A minimum ground clearance of .040" must be maintained between the lowest point of the bottom of the motor and the track surface at the electrical rails so as to prevent any possible contact of the motor to the track electrical rails and shorting out the track. It should be noted that some chassis' exhibit sag in the middle of the chassis front to back close to the leading edge of the motor and the ground clearance of the car must be adjusted to clear .040" at that lowest point to the track electrical rails. Motors may extend below the lowest surface of the bottom of the motor pod where the factory provided motor mounting holes in the pod are slotted and permit lowering, however the leading edge as well as the balance of the motor must clear .040".

Audi R10 TDI:

- If the new style chassis/motor pod is used (with or without the spring suspension), spacer(s) may be required between the body and the chassis to allow for the free movement of the pod without interference to the underside of the body and proper clearance of the rear tires in relation to the wheel wells and openings. No material is required to (or should be) be removed from the chassis, motor pod, or body.

Lotus Elise:

- Interior: the stock interior will not allow for an in-line motor configuration. An approved modification is being explored and will be posted in the near future.

(Pictures will be inserted here)

As no lexan interior is available; a custom 1/32nd interior may be fabricated using lightweight materials and/or parts from the stock interior; however must include a partial steering wheel with driver's hands, the driver's upper body torso with arms, a driver's head, fill the entire exposed area as viewed through the car windows, and must be painted to fully represent a real interior with all exposed components properly decorated (see pictures below):

(Pictures will be inserted here)

- If the new style chassis/motor pod is used with the spring suspension on car #51604, car #51606, or body #30214; the body will require the removal of all or part of the rear body support posts for clearance of the spring suspension assemblies to allow for the free movement of the pod without interference.

(Pictures will be inserted here)

Mirage GR8: none required at this time

Pescarolo:

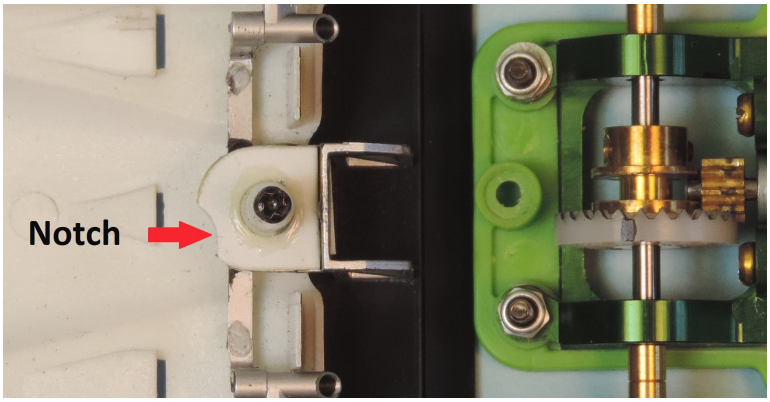
- If the new style chassis/motor pod is used (with or without the spring suspension), spacer(s) may be required between the body and the chassis to allow for the free movement of the pod without interference to the underside of the body and proper clearance of the rear tires in relation to the wheel wells and openings. No material is required to (or should be) be removed from the chassis, motor pod, or body.
- Newer released cars (#50212 & #50213) have rear body support posts added, however there are no known issues of interference observed with the chassis or suspension.

Peugeot 908 HDI:

- If the new style chassis/motor pod is used (with or without the spring suspension), spacer(s) may be required between the body and the chassis to allow for the free movement of the pod without interference to the underside of the body and proper clearance of the rear tires in relation to the wheel wells and openings. No material is required to (or should be) be removed from the chassis, motor pod, or body.

Porsche Kremer K8:

- The rear wing support that attaches to the body at the rear body post will require notching to clear the in-line crown gear (see picture below):



Porsche RS Spyder:

- If the new style chassis/motor pod is used (with or without the spring suspension); the body will require the removal of all or part of the rear body support posts and the addition of spacer(s) between the body and the chassis for the free movement of the chassis/motor pod and/or the spring suspension assemblies without interference.

(Pictures will be inserted here)

AXLES\BUSHINGS\WHEELS\TIRES:

Only Avant Slot and "0132" 3/32" steel, plastic (stub axle), and carbon axles are permitted. Front steel stub axles may be replaced with plastic stub axles or with a single axle of the correct length. Axle shims are permitted.

Only Avant Slot and "0132" stock plastic, brass (non-offset type only), or double flanged ball bearings may be used with the plastic in-line pod; or the Avant Slot ball bearings that are supplied with the aluminum in-line pod may be used with the aluminum in-line pod. Bushings/ball bearings may be glued in place – no lowering. Any manufacturer's axle stoppers and/or axle shims are permitted to reduce side play in the axle assemblies.

Any Avant Slot 14.5mm x 9mm, 15.5mm x 9mm, 16.5mm x 9mm, 16.5mm x 10mm, 17.5 x 9mm, and/or 17.5mm x 10mm wheel may be used (including the stock wheels that come with the cars). Plastic, aluminum, or magnesium wheels are permitted on the front of the car. Aluminum or magnesium wheels only are permitted on the rear of the car. Plastic wheels may be lightly sanded for the purposes of truing. Wheels may be painted. CA (Super) glue may be used to repair loose or attach plastic wheels. Only Avant Slot tires are to be used on the front wheels and may be both glued and trued. Avant Slot wheel inserts are not required; however Avant Slot inserts representative of the correct type for the period (usually 5, 7, 10, or 15 spoke) are permitted.

Approved rear tires:

"Quick Slicks" # CB42, #CB43, #CB57, or #CB58 silicon tires. All rear tires to be supplied by race host (Regional) or GTSLOTS (Regional and Finals) on race day unless otherwise noted. Wheels and tires may not exceed past the body at the front and rear wheel wells at any wheel. No chemicals may be used on the tires. Regional hosts can determine tires to be used for their regional race. (Note: "hand out" rear tire selection subject to change due to product availability.)

Tire/Wheel size chart:

	15.5 x 9	16.5 x 9 & 10	17.5 x 9 & 10
CB42	(.430"x.755")	.425"x.788"	.420"x.823"
CB43	(.430"x.775")	.425"x.808"	.420"x.819"
CB57	(Does not fit)	.430"x.762"	.425"x.798"

CB58	(Does not fit)	.430"x.784"	.425"x.819"

GEARING:
ONLY the Avant Slot, "0132", and/or Slot.it 8/9/10 tooth 5.5 mm pinion and the 23/24/25/26/27/28 tooth (ratios – 8t: 2.88/3.00/3.13/3.25/3.38/3.50; 9t: 2.09/2.18/2.27/2.36/2.45/2.55; 10t: 2.30/2.40/2.50/2.60/ 2.70/2.80) in-line (standard and offset) crown gears are permitted. Driver may apply grease to the gears.

GUIDE BLADES/BRAID/ELECTRICAL:
ONLY Avant Slot guides blades (black or green) may be used with a minimum amount of removal of sharp edges and burrs to allow for proper operation and may be shimmed as needed using any manufactures guide shims.
Any manufactures' braid and lead wire may be used, must be attached to the guide blade through the use of Avant Slot eyelets, and the lead wire may be soldered directly to the eyelets only. (Note: it is recommended that Avant Slot or Carrera braid be used as fit is limited in Avant Guide blades.) Wires may be held in place and supported on the chassis using tape, heat shrink tubing, and/or silicone adhesive.

MOTOR:
Regional Events (2 options available):
Option 1 – Handout motors (Avant Slot long can "Green Wrapper" – rated 25.0k RPM @12volts) who's price would be included in the race entry fee would be available for purchase from GTSLOTS (contact Rich at GTSLOTS or technical contacts shown below for pricing and availability) to the race host prior to the race date. Motors will be pre-tested and marked with an ID code (a report form can be supplied including motor test data); racers will provide their own pinion gears (Avant Slot, "0132", or Slot.it 8/9/10 tooth, 5.5mm); trim the motor shafts as required; and will be responsible for the proper soldering of the lead wires to the motor tabs without overheating the tabs and causing damage to the motor. No chemicals (example: Voo Doo drops, etc.) shall be added to the motors. For the sole purpose to hold the motor in place, motors may ONLY be attached in place in the motor pod by using any manufacturer's motor screws w/optional washers through the appropriate screw holes provided in the motor pod and into the pre-threaded holes in the "can" end of the motor. Racers would receive their handout motor at a predetermined time at the event, have the opportunity to test/practice with the handout motor before the start of competition, the option to purchase a replacement motor prior to the start of competition, and keep the motor(s) at the conclusion of the event.
Option 2 – Motors provided by the race host or racers themselves using the appropriate Avant Slot, "0132", or Slot.it 8/9/10 tooth, 5.5mm pinion. The motor wrapper must be fully intact on the Avant Slot long can "Green Wrapper" motor used. It is suggested that the motor be wrapped in an additional covering of clear plastic tape for protection of the original wrapper and the motor cooling slots may be carefully trimmed open taking caution to not damage the motor windings. It is suggested that the motors of the top 5 finishers be tested at the conclusion of the event to confirm legality with the results (if tested) provided to GTSLOTS along with the event race results. (NOTE: Contact GTSLOT technical contacts shown below for additional information on the testing of motors.)
Finals:
Only the provided handout (Avant Slot long can "Green Wrapper" – rated 25.0k RPM @12volts) motor is legal for the Finals event and will be supplied by GTSLOTS. Motors will be pre-tested and marked with an ID code; racers will provide their own pinion gears (Avant Slot, "0132", or Slot.it 8/9/10 tooth, 5.5mm); trim the motor shafts as required; and will be responsible for the proper soldering of the lead wires to the motor tabs without overheating the tabs and causing damage to the motor. No chemicals (example: Voo Doo drops, etc.) shall be added to the motors. The motor cooling slots may be carefully trimmed open taking caution to not damage the motor windings. For the sole purpose to hold the motor in place, motors may ONLY be attached in place in the motor pod by using any manufacturer's motor screws w/optional washers through the appropriate screw holes provided in the motor pod and into the

pre-threaded holes in the "can" end of the motor. Racers would receive their handout motor at a predetermined time at the event, have the opportunity to test/practice with the handout motor before the start of competition, the option to purchase a replacement motor prior to the start of competition, and keep the motor(s) at the conclusion of the event.

WEIGHT:
Weight may be added to the inside of the chassis if desired. Added weight may not be utilized to alter or limit the function or movement of the front or rear axle assemblies. NO weight may be attached to the underside of the chassis.

LIGHTING (Optional):
May be added, if used must be Avant Slot brand only.

TRACK VOLTAGE:
Suggested 12 volts (Note: track power will be set at 12 volts for the N. America finals and the GTSLOTS regional races)

RACE PROCEDURES: (as to be used at the N. America finals and GTSLOTS regional events):
- All participating race cars will be inspected to ensure rule compliance. A few test laps (the number to be determined by the race organizer) will be allowed prior to the final inspection.
- It is the responsibility of each participant to make sure that the front spoiler, chassis, and crown gear of their car has sufficient clearance to the track and pickup rail surface so as not to rub under race conditions and will be inspected for such clearance.
- Cars will be impounded after the inspection process and drivers cannot touch their cars unless done under "green flag" race conditions under the observation of a race official.
- Any controller is permitted, provided that the controller does not store an electrical charge.
- The race director for the event (the race organizer holding the event) will have the final determination if any questions or conflicts arise.
- Drivers and/or their authorized representatives may repair broken or damaged cars (IE: damaged braids, broken wires, loose gears and/or wheels, loose or missing screws, etc.) during "green flag" conditions, only under the view of a race official assigned by the race director, repairs must be properly performed to meet all posted rules, and parts may not be torn or broken off the car where screws are used to retain the parts (IE: the front spoiler, etc.) to perform the repair.
- For any clarification of the race procedures being used at the Finals Championship please contact:

Robert Holt by phone (908-397-7886) or e-mail (holtr371@yahoo.com)
Bob Kuss by phone (610-996-0595) or e-mail (lotus74s6@verizon.net)

Avant Slot 2016 “Le Mans Racer” Approved Parts List:

Avant Slot Parts Lists:

Axles & Axle Spacers:

#20401 – Hole Axle, 55x2.38mm
#20402 – Steel Axle, 55x2.38mm
#20403 – Special Axle, 55x2.38mm
#20408 – Steel Axle, 50x2.38mm
#20410 – Axle stoppers
#20417 – Hard Steel Axle, 50x2.38mm
#20418 – Hard Steel Axle, 55x2.38mm
#20420 – Carbon Axle, 50x2.38mm
#20421 – Carbon Axle, 55x2.38mm
#EM050 – Steel Axle, 50x2.38mm (“0132”)
#EM055 – Steel Axle, 55x2.38mm (“0132”)
#EC50 – Carbon Axle, 50x2.38mm (“0132”)
#EC55 – Carbon Axle, 55x2.38mm (“0132”)
#SEPLAS – Plastic Stub Axle (“0132”)
#SP050 – 0.50mm (.020”) Axle Spacers
#SP100 – 1.00mm (.040”) Axle Spacers
#SP200 – 2.00mm (.080”) Axle Spacers
#SP300 – 3.00mm (.120”) Axle Spacers

Bearings:

#20404 – Brass Bushings (for plastic pods)

#20405 – Teflon Bushings (for plastic pods)
#20511 – Ball Race Bushings (replacement for aluminum pods)
#CBB00 – Nylon Bushings ("0132" for plastic pods)
#CBB02 – Ball Bearings, Double Flanged ("0132" for plastic pods)

Bodies:

#30214 – Lotus Elise GT1 white body kit
#20251 – Audi R10 TDI #1
#20252 – Porsche RS Spyder #6 DHL
#20253 – Kremer Porsche CK8 #1
#20257 – Kremer Porsche CK8 #2 STP
#20257B – Mirage #10 Total
#20261 – Lotus Elise GT1 #49 Yellow

Chassis:

#20502 – Original chassis for Audi (T1) – w/link loop over axle & guide pickup rails
#20504 – Original chassis for Peugeot, replacement chassis for Audi (T2) – w/link loop over axle
#20504(A) – Original chassis for Porsche Spyder, replacement chassis for Audi and Peugeot (T2) – w/link under axle
#20504(N) – New style chassis (w/thin rails) for Audi, Peugeot, and Porsche Spyder (T2) – (black)
#20507 – Original chassis for Pescarolo (T3) – w/link loop over axle
#20507(A) – Replacement chassis for Pescarolo (T3) – w/link under axle
#20507(N) – New style chassis (w/thin rails) for Pescarolo (T3) – (black)
#20521 – Original (new style w/thick rails) chassis for Kremer (T4)
#20521(A) – Original chassis (new style w/thin rails) for Lotus, replacement chassis for Kremer (T4) – (black)
#20522 – New style soft (w/thin rails) type chassis for Kremer & Lotus (T4) – (white)
#20523 – Original (new style w/thick rails) chassis for Mirage (T5)
#20523(N) – Replacement (new style w/thin rails) chassis for Mirage (T5) – (black)
#20524 – New style soft (w/thin rails) type chassis for Mirage (T5) – (white)
#20537 – New style hard (w/thin rails) type chassis for Audi, Peugeot, & Porsche Spyder (T2) – (lime)
#20538 – New style soft (w/thin rails) type chassis for Pescarolo (T3) – (white)
#20539 – New style hard (w/thin rails) type chassis for Pescarolo (T3) – (lime)
#20540 – New style hard (w/thin rails) type chassis for Kremer & Lotus (T4) – (lime)
#20541 – New style hard (w/thin rails) type chassis for Mirage (T5) – (lime)
#20548 – New style super soft (w/thin rails) type chassis for Audi, Peugeot, & Porsche Spyder (T2) – (orange)
#20549 – New style super soft (w/thin rails) type chassis for Kremer & Lotus (T4) – (orange)
#20552 – Replacement front chassis support for pod

Gears:

#20600 – 23 tooth In-Line Crown
#20601 – 24 tooth In-Line Crown
#20602 – 25 tooth In-Line Crown
#20603 – 26 tooth In-Line Crown
#20604 – 27 tooth In-Line Crown
#20605 – 28 tooth In-Line Crown
#20611 – 8 tooth x 5.5mm Brass Pinion

#20642 – 8 tooth x 5.5mm Steel Pinion
#20612 – 9 tooth x 5.5mm Brass Pinion
#20643 – 9 tooth x 5.5mm Steel Pinion
#20613 – 10 tooth x 5.5mm Brass Pinion
#20644 – 10 tooth x 5.5mm Steel Pinion
#CL24 – 24 tooth In-Line Crown ("0132")
#CL25 – 25 tooth In-Line Crown ("0132")
#CL26 – 26 tooth In-Line Crown ("0132")
#CL27 – 27 tooth In-Line Crown ("0132")
#CL28 – 28 tooth In-Line Crown ("0132")
#PP9Z – 9 tooth x 5.5mm Brass Pinion
#PP10Z – 10 tooth x 5.75mm Brass Pinion

Guide Blades, braid, and wire:
#20505 – Wires
#20506 – Guide blade w/lead wires
#20508 – Advanced Screw Fit Deep Guide w/lead wires
#20801 – Plated Braid
#20802 – Copper Braid
#20803 – Guide Rivets (eyelets)

Lexan Interiors:
#20904 – Lexan Cockpit, Audi
#20905 – Lexan Cockpit, Peugeot
#20906 – Lexan Cockpit, Pescarolo
#20911 – Lexan Cockpit, Porsche Spyder
#20916 – Lexan Cockpit, Mirage
#20917 – Lexan Cockpit, Kremer

Light Kit:
#10903 Light Kit, complete (front & rear)

Motor:
#20116 – Long Can Motor "Green Wrapper" (25k @ 12v)

Pods:
#20501 – Original style In-line Long Can Motor Mount, Stock
#20510 – Original style In-line Long Can Motor Mount, aluminum
#20526 – New style In-line Long Can Motor Support, Stock
#20528 – New style In-line Long Can Motor Mount, Aluminum
#20534 – New style In-line Long Can Motor Support, Soft
#20535 – New style In-line Long Can Motor Support, Hard
#20555 – New style In-line Long Can Motor Support, Stock (w/center tab for truck)

Repair Kits:
#20209 – Audi R10 TDI
#20210 – Peugeot 908 HDI
#20211 – Pescarolo
#20212 – Porsche RS Spyder

Screws and set screws:
- #20902 – Allen screws, M2 x 7
- #20903 – Special screws, (body & pod)
- #20908 – Motor screws
- #20921 – Special racing screws, (body & pod)

Suspensions:
- #20503 – Original style Shock absorber, plates, and guide spring Kit
- #20527 – New style Spring Suspension Kit

Tires:
- #20301 – Rubber tires (2-front & 2-rear)
- #20302 – Silicon tires (2-front & 2-rear)
- #20303 – Grip 3 tires (2-front & 2-rear)
- #20304 – LMP Racing tires (2-front & 2-rear)
- #20305 – LMP Sport tires (2-front & 2-rear)
- #20309 – Low Profile tires (x4)

Wheels:
- #20701 – Complete plastic rims (16.5 x 9 mm)
- #20710 – 15.5 x 9 Aluminum Rim
- #20711 – 16.5 x 9 Aluminum Rim
- #20712 – 16.5 x 10 Aluminum Rim
- #20713 – 17.5 x 9 Aluminum Rim
- #20714 – 17.5 x 10 Aluminum Rim
- #20715 – 15.5 x 9 Magnesum Rim
- #20716 – 16.5 x 9 Magnesum Rim
- #20717 – 16.5 x 10 Magnesum Rim
- #20718 – 17.5 x 9 Magnesum Rim
- #20719 – 17.5 x 10 Magnesum Rim
- #20720 – 14.5 x 9 Delrin Rim (white)
- #20721 – 15.5 x 9 Delrin Rim (white)
- #20723 – 14.5 x 9 Delrin Rim (gray)
- #20724 – 15.5 x 9 Delrin Rim (gray)
- #20725 – 14.5 x 9 Delrin Rim (orange)
- #20726 – 15.5 x 9 Delrin Rim (orange)
- #20727 – 14.5 x 9 Delrin Rim (green)
- #20728 – 15.5 x 9 Delrin Rim (green)
- #20729 – 14.5 x 9 Delrin Rim (black)
- #20730 – 15.5 x 9 Delrin Rim (black)

Wheel Inserts:
- #20750 – 15-Spoke Insert (for 16.5mm wheel)
- #20751 – 7-Spoke Insert (for 16.5mm wheel)
- #20752 – 10-Spoke Insert (for 16.5mm wheel)
- #20758 – 5-Spoke Insert (Lotus Elise)

Other manufacture's approved parts:

Axles & Axle Spacers:

Any manufacturer’s spacers are permitted.
Any manufactures axle stoppers are permitted.

Gears:

#GI23-bz – Slot.it 23 tooth Bronze In-Line Crown
#GI23-bz – Slot.it 23 tooth Aluminum In-Line Crown
#GO23-bz – Slot.it 23 tooth Bronze Offset In-Line Crown
#GO23-bz – Slot.it 23 tooth Aluminum Offset In-Line Crown
#GI24-bz – Slot.it 24 tooth Bronze In-Line Crown
#GI24-bz – Slot.it 24 tooth Aluminum In-Line Crown
#GO24-bz – Slot.it 24 tooth Bronze Offset In-Line Crown
#GO24-bz – Slot.it 24 tooth Aluminum Offset In-Line Crown
#GI25-bz – Slot.it 25 tooth Bronze In-Line Crown
#GI25-bz – Slot.it 25 tooth Aluminum In-Line Crown
#GO25-bz – Slot.it 25 tooth Bronze Offset In-Line Crown
#GO25-bz – Slot.it 25 tooth Aluminum Offset In-Line Crown
#GI26-bz – Slot.it 26 tooth Bronze In-Line Crown
#GI26-bz – Slot.it 26 tooth Aluminum In-Line Crown
#GO26-bz – Slot.it 26 tooth Bronze Offset In-Line Crown
#GO26-bz – Slot.it 26 tooth Aluminum Offset In-Line Crown
#GI27-bz – Slot.it 27 tooth Bronze In-Line Crown
#GI27-bz – Slot.it 27 tooth Aluminum In-Line Crown
#GO27-bz – Slot.it 27 tooth Bronze Offset In-Line Crown
#GO27-bz – Slot.it 27 tooth Aluminum Offset In-Line Crown
#GI28-bz – Slot.it 28 tooth Bronze In-Line Crown
#GI28-bz – Slot.it 28 tooth Aluminum In-Line Crown
#GO28-bz – Slot.it 28 tooth Bronze Offset In-Line Crown
#GO28-bz – Slot.it 28 tooth Aluminum Offset In-Line Crown
#PI08 – Slot.it 8 tooth 5.5mm pinion
#PI09 – Slot.it 9 tooth 5.5mm pinion
#PI10 – Slot.it 10 tooth 5.5mm pinion

Guide Blades, braid, and wire:

Any manufacturer’s braid and wire are permitted.
#20363 – Carrera braid
Any manufacturer’s guide spacers are permitted.

Screws and set screws:

Any manufacturer’s screws and set screws are permitted.
MPODK – SCC Motor Pod Hardware Kit

Tires:

#CB42 – Quick Slicks Silicone Tires
#CB43 – Quick Slicks Silicone Tires
#CB57 – Quick Slicks Silicone Tires
#CB58 – Quick Slicks Silicone Tires