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TECH SHEET
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TECHNICAL
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TWO CLASSES

GROUP C

RACING 1/32-SCALE GROUP C SLOT CARS MADE BY SLOT.IT.

THE EVENT WILL BE DIVIDED INTO TWO CLASSES: **C1** AND **C2**.

ENTRIES ARE SUBJECT TO REVIEW AND MUST ALIGN WITH THE SPIRIT OF THE COMPETITION.

C1

C1 IS THE TOP CLASS FOR EXPERIENCED, ADVANCED DRIVERS.

CARS: ANY SLOT.IT GROUP C MODELS CAN BE USED, EXCEPT THE PORSCHE 956 AND 962.

MOTOR: A NEW MX-16 TESTED, MEASURED, SORTED, WILL BE PROVIDED VIA RAFFLE AT TECH INSPECTION.
C1 DRIVERS DO NOT NEED TO PURCHASE A MOTOR.

C2

C2 IS DESIGNED FOR RACERS WHO WANT TO COMPETE AT A NON-PROFESSIONAL LEVEL.

CARS: ONLY SLOT.IT GROUP C MODELS PORSCHE 956 AND 962 MODELS ARE PERMITTED.

MOTOR: ALL PARTICIPANTS WILL USE ASSIGNED MX-16 MOTORS. DRIVERS MAY PURCHASE UP TO **THREE** SEALED AND NUMBERED SPEC MOTORS, WHICH WILL BE DELIVERED 30 DAYS PRIOR TO THE RACE.

BOTH CLASSES RUN THE SAME SET OF SPEC **TIRES + WHEELS**.

TECHNICAL REGULATIONS AND DIFFERENCES BETWEEN CLASSES ARE ON THE NEXT PAGE. ALL TECHNICAL REGULATIONS ARE VALID FOR **C2** CLASS, BUT MARKED IN RED.

PRACTICE
FRIDAY, AUGUST **7TH**

QUALIFYING
SATURDAY, AUGUST **8TH**

RACE
SUNDAY, AUGUST **9TH**

LIMITED TO 100 RACERS • SPEC PARTS • TWO CLASSES
RULES AND REGISTRATION AT ELECTRICDREAMS.COM



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TECHNICAL REGULATIONS

DRIVE: INLINE.

CHASSIS: ORIGINAL FOR THE MODEL, INCLUDING EVO VERSIONS. ABSOLUTELY NO ALTERATIONS. NO SANDING.

MOTOR POD: PLASTIC ONLY. SLOT.IT 0MM (BLACK), AND 0.5MM (GREY) ARE ALLOWED. NO WHITE POD. NO NUTS OR FASTENERS TO HOLD THE MOTOR POD. NO SPACERS OR ANY OTHER MATERIAL BETWEEN THE CHASSIS AND MOTOR POD.

BALLAST: SLOT.IT BAR-SHAPED TUNGSTEN BALLAST (SP23) ONLY. IT MUST BE INSTALLED ON THE MOTOR POD IN THE FACTORY POSITION. ONE OR TWO PIECES ARE PERMITTED.

FRONT WHEELS: OEM ONLY. PLASTIC PRESS-ON. NO INDEPENDENT SYSTEM. AXLE SPACERS IN FRONT ARE ALLOWED.

REAR WHEELS: SPEC YELLOW ANODIZED SLOT.IT WHEELS ONLY. "AIR SYSTEM" STYLE (PART NUMBER W15810215AH-N). WHEELS CANNOT BE LOWERED, SANDED, OR ALTERED IN ANY FORM.

HUBCAPS: WHEEL INSERTS (HUBCAPS), MUST BE INSTALLED IN THE FRONT WHEELS ONLY. THEY MUST BE CONSISTENT WITH THE PERIOD AND STYLE OF THE MODEL. SLOT.IT BRAND ONLY, NO ALTERATIONS OR MIMICS.

REAR WHEEL FOAM INSERTS: NOT ALLOWED IN ANY MATERIAL.

REAR TIRES: SPEC SLOT.IT TIRES IN G25 COMPOUND (PART NUMBER NATSTIRES). THE MARKING "X" SHOULD BE VISIBLE (INSIDE OR OUT) AND PRESERVED FOR TECH INSPECTION. IF THE MARKING IS SANDED OR ERASED, THE CAR WILL BE REJECTED. TIRES CAN BE GLUED TO THE WHEEL AND TRUED.

FRONT TIRES: ANY MODEL OR BRAND. RUBBER ONLY. THEY MUST COVER THE WHOLE WHEEL. NO MIMICS. CAN BE GLUED AND TRUED. NO COATING OF ANY KIND.

AXLES: ANY BRAND. STEEL AXLES ONLY. THE MAX AXLE WIDTH IS 55MM. HOLLOW AXLES ARE PERMITTED.

BUSHINGS: OEM SLOT.IT SPHERICAL BRASS BUSHINGS ONLY. BUSHINGS ARE PERMITTED TO USE ON THE FRONT AXLE.

C2 NO BUSHINGS ON FRONT AXLE.

AXLE SPACERS: ONLY FOR THE FRONT AXLE.

COLLARS: ONLY GMF55 IF USING MODULAR CROWN GEAR.
C2 CANNOT USE MODULAR GEARS, THEREFORE NO COLLARS.

GUIDE: SLOT.IT ONLY, ANY MODEL. IF THE GUIDE USES A SCREW, IT MUST BE THE ORIGINAL SCREW. BLACK GUIDES ONLY.

CROWN GEAR: SLOT.IT ONLY. ANY SIZE, AND ANY MODEL.
C2 ONLY 23T PINK GEAR WITH ALUMINUM OR BRONZE HUB (GI23-AL OR GI23-B2).

PINION: P110 (5.5MM 10T) OR P109 (5.5MM 9T) ONLY. P110 WILL BE PROVIDED BY ELECTRIC DREAMS WITH THE SPEC MOTOR.

C2 ONLY P110 - PROVIDED WITH THE MOTOR.

SUSPENSION: NOT PERMITTED. NO DAMPERS.

REAR WING: OEM FOR THE MODEL. WING BRACKETS CAN BE REPLACED OR REPAIRED IF THEY MAINTAIN THE ORIGINAL POSITION.

MAGNETS AND LIGHTS: NOT PERMITTED.

WHEEL COVERS: MUST BE INSTALLED ON TWO SPECIFIC MODELS: JAGUAR XJ10 AND XJR11.

CLEARANCE: 0.8MM CLEARANCE MINIMUM, MEASURED FROM BELOW THE REAR AXLE. CHASSIS AND GEAR MUST CLEAR 0.8MM.

WIRING: YOU MUST USE SLOT.IT WIRING WITH CONNECTORS (PART NUMBER SP45). WIRING WILL BE PROVIDED WITH ALL THE MOTORS SOLD FOR THE RACE. CONNECTORS CAN BE LIGHTLY GLUED TO THE CHASSIS. NO METAL CLIPS OR OTHER MATERIALS MAY BE USED TO HOLD WIRES.

MOTORS: MX-16 SLOT.IT MOTORS (23K RPM). MOTORS CANNOT BE GLUED TO THE POD. DO NOT BREAK THE SEAL. NO EXTRA GLUE OR PLASTIC MATERIAL TO HOLD OR SUPPORT THE MOTOR.

MAX TRACK WIDTH: 66MM FOR ALL CARS. LIMITED BY THE WIDTH OF THE BODY. TO BE CLEAR, THE ENTIRE DRIVETRAIN MUST MEASURE NO MORE THAN 66MM IN TRACK WIDTH, FRONT AND REAR.



TECHNICAL REGULATIONS

GUIDE SPACERS: CAN ONLY BE USED BETWEEN THE CHASSIS AND THE GUIDE. SPACERS ABOVE THE GUIDE TONGUE ARE NOT ALLOWED - WITH THE EXCEPTION OF THE ORIGINAL WASHER.

TIRES: THEY CAN BE TRUED, GLUED, AND TREATED. IF OILED, THEY MUST BE DRY WHEN THEY HIT THE TRACK. NO SILICONE LAYER OR NAIL POLISH COVERING FOR THE FRONTS.

MOTOR SCREWS: ANY MADE FOR 1/32 SCALE RACING. MOTORS CANNOT BE GLUED TO THE POD. SCREW HOLES ON THE POD CANNOT BE ALTERED.

LUBRICATION: THIS IS A DRY RACE. LUBRICATE YOUR CAR BEFORE TECH INSPECTION OR DURING THE PIT PAUSES BEFORE SEMI-FINALS AND FINAL.

TAPE OVER MOTOR POD: NOT ALLOWED.

CHASSIS: THE CHASSIS CANNOT BE ALTERED, LIGHTENED, OR HAVE ITS HARDNESS CHANGED BY ALTERNATIVE MATERIALS. "IN-FLEX" CHASSIS TABS THAT CAN BE FOUND ON SLOT.IT CHASSIS CAN BE REMOVED. EXTRA PLASTIC FLASHING CAN BE CLEARED WITH CARE. THIS CANNOT BE AN ALTERATION.

MIRRORS/ANTENNAS: NOT MANDATORY TO START THE RACE.

WINGS: YOU MUST START ALL HEATS WITH THE REAR WING INSTALLED ON YOUR CAR. IF YOU LOSE IT DURING THE HEAT, YOU MUST RE-INSTALL IT DURING THE INTERVAL TO RESTART THE NEXT HEAT. SAME RULE FOR SPATS/WHEEL COVERS WHEN THEY ARE MANDATORY FOR THE MODEL.

BODY: OEM ONLY. THE BODY MUST HAVE A RACE LIVERY AND THREE RACING NUMBERS APPLIED. VIBRATION DAMPENERS ARE PERMITTED BETWEEN THE BODY AND CHASSIS. NO SANDING OR LIGHTENING. FULL BODY MUST BE PAINTED.

MINIMUM BODY WEIGHT: 18 GRAMS FOR ALL BODIES, EXCEPT FOR NISSAN MODELS, WHICH MUST WEIGH 22 GRAMS. LEAD WEIGHT MUST BE POSITIONED UNDERNEATH THE DRIVER/PASSENGER SEAT. IF IT INTERFERES WITH THE CHASSIS, THE BALLAST CAN BE PLACED BEHIND THE DRIVER, BUT NOT ON THE SIDE VENTS/RADIATORS. LEAD BARS, SELF-STICK LEAD, AND PUTTY CAN BE USED. BODIES WILL BE WEIGHED BEFORE ALL SESSIONS.

INTERIOR/DRIVER: OEM PLASTIC DRIVER. NO HARDWARE SHOULD BE VISIBLE. NO LEXAN OR OTHER TYPE OF REPLACEMENT. NO CUTTING OFF THE DRIVER'S LEGS. THE ON-BOARD DRIVER MUST BE FULLY ATTACHED TO THE BODY AT ALL ORIGINAL MOUNTING POINTS; NO "FLOATING" IS ALLOWED.

MODELS ALLOWED FOR C1 CLASS:

ALL SLOT.IT GROUP C MODELS: MERCEDES C9, TOYOTA 86C, TOYOTA 88C, TOYOTA JTK 63C, NISSAN R89C, NISSAN R90V, NISSAN R91 VP, MAZDA 787B, LANCIA LC2, LANCIA LC2/85, JAGUAR XJR6, JAGUAR XJR9, XJR10, XJR11, AND XJR12.

MODELS ALLOWED FOR C2 CLASS:

ALL PORSCHE 962 AND PORSCHE 956 VARIANTS.



GREY AREAS
PLEASE ASK THE TECHNICAL
DIRECTOR BEFORE THE RACE.

