

CLASSIC 1/24

TECHNICAL Rules



Track:



LEGENDS

1/24

TECHNICAL

Rules

Slot Car Championship for teams (3 or 4 drivers), consisting of two **6-hour** races on 3 track 8-lane **Scaeu-to PRO TRACK** tracks (6 hours Saturday and 6 hours Sunday).

One race with a choice of **Porsche 917K** or **Ferrari 512M** models, and the other race with a choice of **Ferrari 330 P4** or **Ford GT40** models.

In the second race, the heats will be realigned based on the first race standings.

The overall standings will be determined by the sum of the laps and sectors of the two races.

Engine supplied: **BRM BLACK TR-S EVO S-033S**

Rear tires supplied: **BRM S-057M 30 shore slicks**

MODELS

Ferrari 330/412 P4



Ford GT40



Ferrari 512 M



MINIMUM WEIGHTS

Porsche 917 K	45 g
Ferrari 512 M	45 g
Ferrari P4	43 g
Ford GT40	43 g

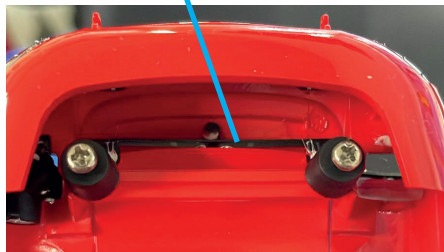
Porsche 917 K



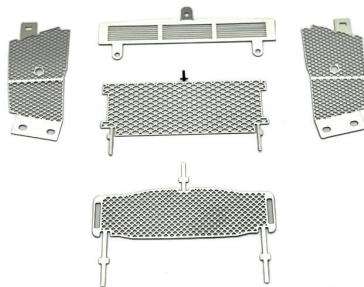
BODY

Ford GT40

It is possible to file the front crosspiece between the 2 columns to facilitate the movement of wires/pk.



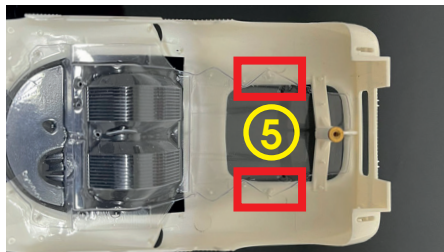
It is possible to omit the photo-etched parts of the side air intakes and that of the front radiator.



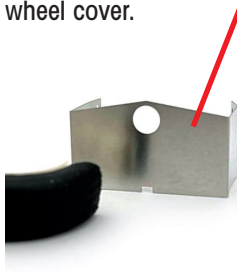
TECHNICAL
Rules

Ferrari 330/412 P4

To avoid interfering with the wheels, you can cut the cockpit and its pin at the rear as shown (5).

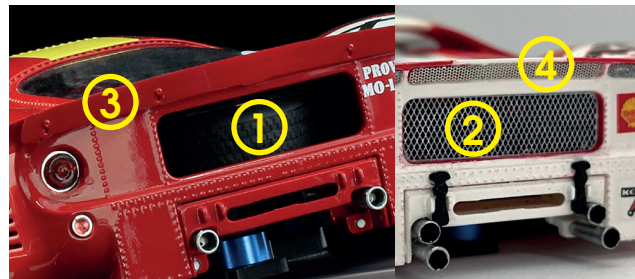


It is possible to omit the photo-etching of the spare wheel cover.



If the photo-etched part (2) is installed, the spare wheel (1) and its support can be omitted, and vice versa.

If the three photo-etched parts (4) are installed, the spoiler (3) can be omitted, and vice versa.



TECHNICAL

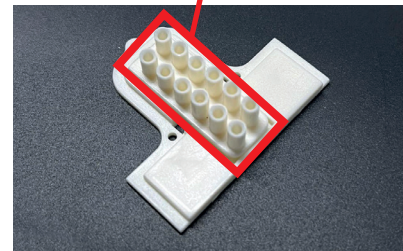
Rules

Ferrari 512 M

All versions of the rear wings can be omitted.

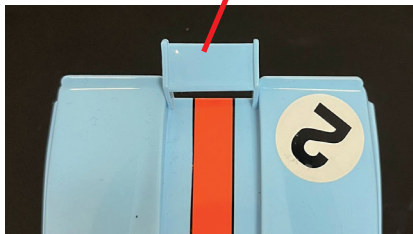


It is possible to omit the carburetor trumpets.

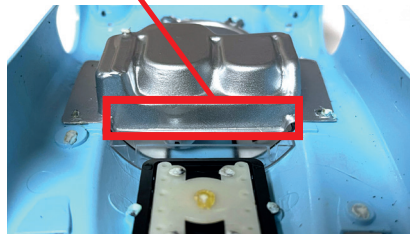


Porsche 917 K

The rear center fin can be omitted.



Ballast should be added behind the cockpit.



RUBBER BODYWORK CAPS

It is possible to use the different rubber caps on the 3 body supports:

- s-013RA** H 0.5mm BLUE
- s-013R** H 1.0mm BLACK
- s-013RB** H 1.5mm WHITE
- s-013RC** H 2.0mm RED

FRONT TIRES / RIMS

Original S-084 rims.

S-056T tires or S-056 slicks.

Tires can be turned.

The tires must be resting on the track during inspection.

REAR TIRES / RIMS

Original S-085 rims.

Tires supplied slick S-057M

WHEEL INSERTS

They are mandatory. The inserts can be interchanged, but they must maintain the same design on all four wheels.

MOTOR

Motor BRM BLACK TR-S EVO S-033S supplied.

PINION

Original BRM sprocket 11 d (S-075);

10 d (S-034S)

12 d (S-076).

CROWN

Crowns: 40 d Ergal S-078 (light blue);

41 d nylon S-066S o Ergal S-066 (gold);

42 d Ergal S-079 (black);

43 d Ergal S-080 (gray);

44 d nylon S-094S o Ergal S-094 (purple);

SCREWS

Free frame bolts, provided they are made of steel.

Original BRM S-013S body bolts.

BEARINGS

BRM S-410 or closed flanged bearings.

AXLES

BRM steel axles: 416 (56 mm), S-012AT (60 mm), 416KR (58 mm).

Front axle shafts (for independent): S-416K (17.5 mm) or S-416A (20.0 mm).

BRUSHES

Free brushes.

WIRES

The power wires must be flexible, multi-stranded, and insulated with sheathing. They can be attached to the pickup with metal terminals or grub screws, but without glue. Any joints must be insulated with heat shrink. They can be attached to the frame with glue or tape.

SPACERS

The use of axle stoppers is permitted.

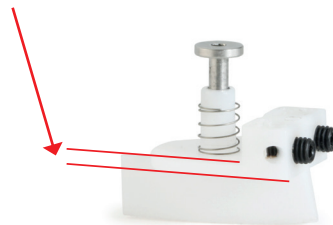
Free spacers.

PICK-UP

Original white BRM S-026SS pickup or RevoSlot RS210W or RS210.

It is possible to remove the pick-up spring, reduce the blade height and thin it out.

It is not possible to reduce the height of the frame/brush support base.



TECHNICAL
Rules

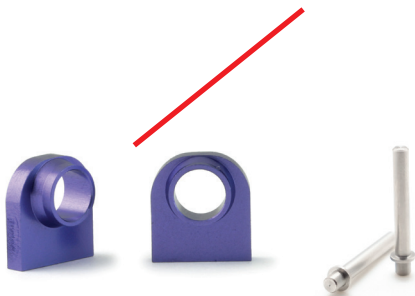
TECHNICAL

Rules

AXLE / ENGINE SUPPORTS

Only BRM S-608 engine mount + photo-etch is allowed.
Only BRM axle mounts are allowed: Rear S-607, Front S-606.

The S-606S mounts can be used to mount the two independent front axles.



MAXIMUM CARRIAGE WIDTH

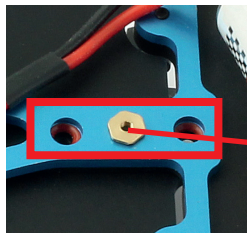
The tire must not protrude from the wheel arch (viewed from above).

CHASSIS

Only the new all-aluminum "RACING BRM" chassis can be used, not previous versions.

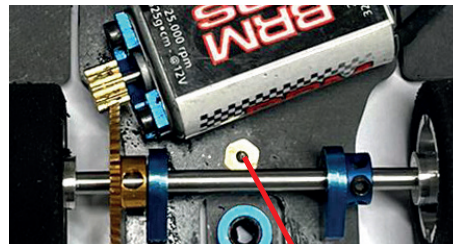
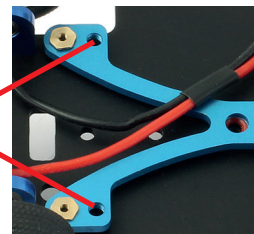
Each model must have its own dedicated aluminum chassis.

The chassis and the aluminum Y-joint must be secured together using BRM S-605A H 3.5mm or S-605B H 3.75mm or S-605C H 4.0mm brass nuts.



The Y-bolt securing the engine mount to the frame must be secured with a minimum of five nuts. The four side nuts cannot be omitted, and the center nut can be placed in any of the pre-drilled holes.

In the front Y, you can use M3x5 S-013GA grub screws in the holes indicated.
The O-rings under the Y cannot be removed.

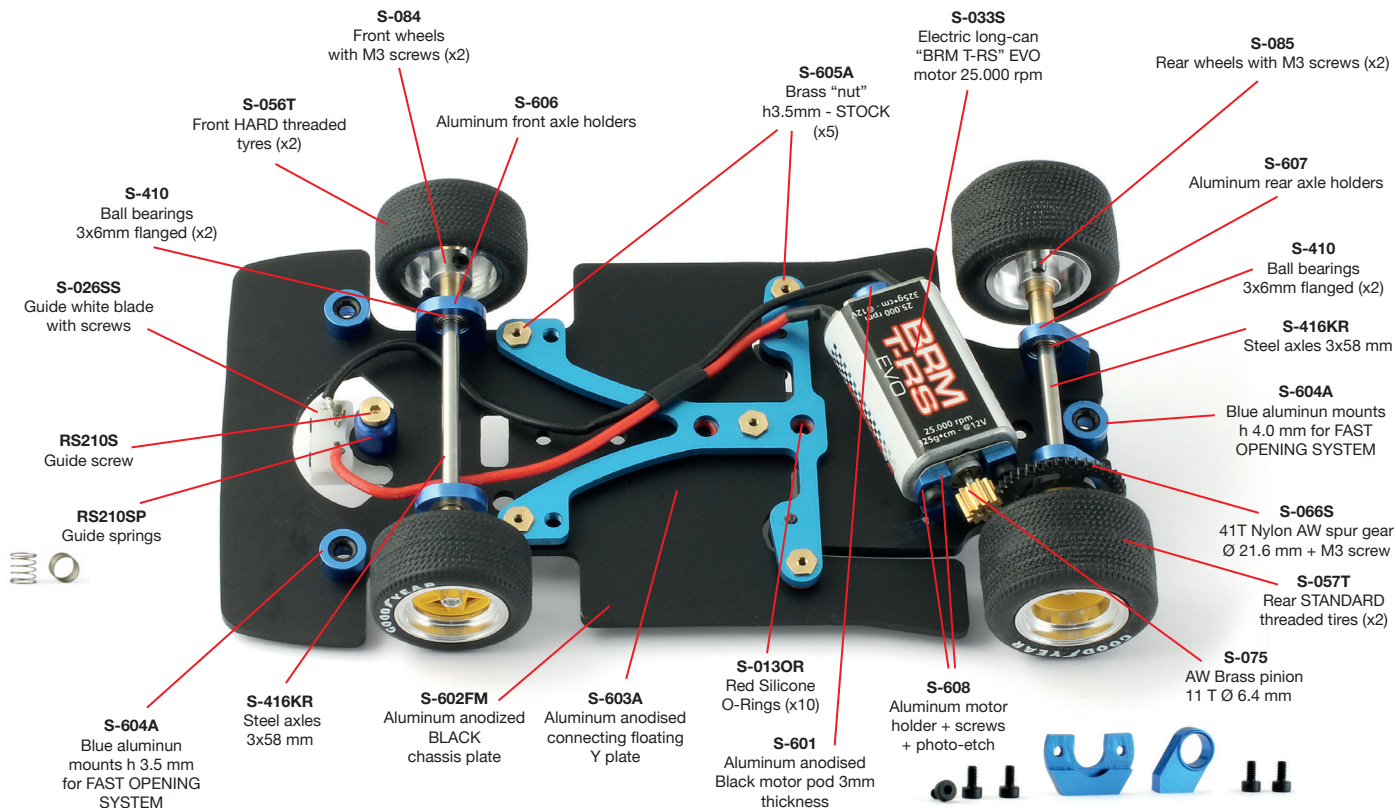


It is possible to mount the nut fixing the bench to the frame in the arrangement between the rear axle and the engine, using the appropriate BRM nuts S -609A H 0.5 mm or S-609B H 1.0mm or S-609C H 1.5mm.

Professional mechanics

High quality components

YOU CAN FIND ALL THE SPARES AT BRM MODEL CARS





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