

# MINI-Z Cup 2018 Japan Final Regulations

## General Rules

- Vehicles running the race must be Kyosho's MINI-Z RWD, MINI-Z FWD, MINI-Z Racer (MR-03/MR-03VE/MR-03VE PRO, MINI-Z Racer Sports MR-03, MINI-Z Racer Sports 2 MR-03, MINI-Z AWD (MA-020/MA-020VE/MA020VE PRO, MINI-Z AWD Sports MA-020S, and MINI-Z Buggy (MB-020/VE).

## Chassis

- All components of the chassis are of Kyosho or R246 brands and used without any modifications.
- Motor wires of VE chassis must be kit standard or MZ503-1 only, but adjustment of length is allowed. Wiring can be done with cable ties, twist ties, or tapes. Tubes, but o-rings or similar are not allowed.
- Installation of genuine Kyosho Mini-Z series optional parts are allowed with no modifications, except those mentioned in their respective instruction manuals.
- Extension of antenna wire is not allowed.
- Tires and wheels must not protrude from the wheel arch, measured at the top of the wheel arch and the grounding point.
- No regulation is applied to screws, nuts, shims, and washers, and such parts are not checked during technical inspection. Spacers that are thicker than 1mm are not considered as shims or washers.
- Wheelbase of the body and chassis must be the same.
- Brush motors must be equipped with a protection circuit, and it must not be short circuited or bypassed.
- An IC tag (MZW113/B or MBW032) must be installed at the bottom of the chassis as specified in the instruction manual (MZW113/B must be fastened with screws and MBW032 must be attached with double-sided tape). Fastening positions might be changed according to lap counting conditions.

## Body

- Only Kyosho and R246 brand Mini-Z series bodies are allowed.
- Any additional parts, which are not included in the body set, are not permitted. However, such additional parts that are used to truly replicate a real size car body are permitted only if they do not affect the ground clearance. (Garage HIRO aero kits that can be purchased through Kyosho on-line shop are permitted.)
- Modifications such as drilling and trimming are not permitted. When inside of the body interferes with chassis, minimal scraping inside of the body to avoid interference with chassis is permitted as long as no through hole is made. However, scraping the body to avoid interference between body and tires are not permitted. If the motor's protection circuit touches the body, minimal trimming is allowed.
- Reinforcement inside the body is permitted.
- Any body parts such as mirrors, light lenses, light reflectors, and wings must be attached to the body. However, lack of these parts is permitted if they have been broken or lost during the race event. If any parts are missing during the registration, that body will not be allowed for the race.
- White body must be painted thoroughly with one color or more.
- Installation of body with intentional widening is prohibited.

## Transmitter

- The list on the right shows the MINI-Z Cup authorized transmitters.
- Module type transmitters must be combined with the modules as indicated, and module must be installed with the R246 2.4GHz module adapter.

Brand	Transmitter	Module
KYOSHO	Perfex KT-18/KT-19/EX-5UR	N/A
	Syncro KT-432PT/EX-6/EX-6R	N/A
	Syncro KT-531P	N/A
SANWA	EXZES PLUS	RF-901SM
	M11/M11R/M11S	RF-901SM
FUTABA	3PK, 3PK Super	RF-901SM
	3VC, 3VC Super	RF-901SM
KO	EX-1 Mars/Mars R/EX-1UR	RF-901SM
	EX-10 Herios	RF-901SM
	EX-10 Eurus	RF-901SM/902SM
	Esprit III Universe	RF-901SM
	Esprit 4/EX-1 ASF 2.4GHz	N/A
	EX-2/EX-RR MHS 2.4GHz	N/A