

Permitted Chassis

Any derivative of the Front Wheel Drive M03 and M05 only (This includes XB Pro models)

*(Please note the M-03R spec chassis kit is legal for this class, and is a cost effective way to get a fully hopped up car.)
All cars must be built to the standard specifications and without modifications; other than hop-up parts listed below.*

No other standard parts other than these may be used, unless notification of change is made during the season. Non Tamiya pinions of the same pitch, sizes 16t to 20t can be used. Any Tamiya shims, spacers and O rings can be used. This is mainly for the removal of play in moving parts. Parts that vary only by colour are also permitted...

The use of solid differentials is not permitted. These must be built as per kit instructions. However any grease or oil maybe used. Blue-tac or other similar substances are also not permitted.

Hop Ups

Any starting with part number 53xxx or 54xxx



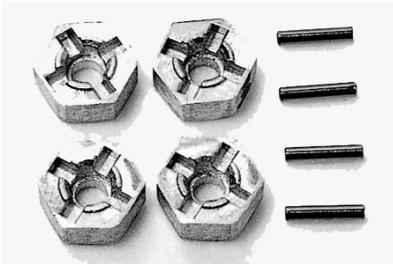
50746 CVA Super Mini Dampers



53619 CVA Mini Dampers



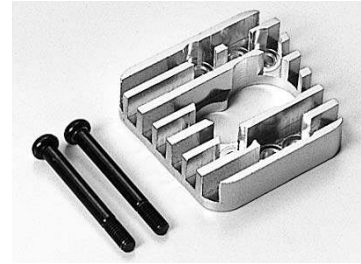
54184 M05 Aluminium Motor Heatsink



53056 Pin Type Wheel Adaptor



53569 Clamp Type Aluminium Wheel Hub (6mm Thick)



53344 M03 Aluminium Heat sink



53345 M03 Toe-in Uprights



54177 M05 Aluminium Front Uprights



53597 M03 Assembly Universal Shaft Set

Limited Edition Parts (49xxx)



49417 M-03R Chassis

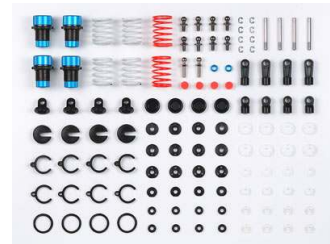
Aluminium hardware parts including screws, ball joints and turnbuckles maybe used. No other Hop up parts may be used, unless notification of change is made during the season. Non Tamiya or other Tamiya hop-up bearings of the same size (e.g. 53008, 53029 & 53066) can be used in place of metal or plastic bushes. Bearing shields may **not** be removed. Any Tamiya Spring may be used as long as it is without modification.



49441 M-03R Aluminium Front Uprights



49442 M-03R Aluminium Rear Uprights (Toe-in)



54000 M Chassis Alum Damper Set - 4pcs



49443 M-03R Aluminium Servo Mount



49444 M-03R Aluminium Motor Heat sink

Alternative Hop Up Brands

There are alternative suppliers of Hop Ups for the Tamiya Minis. As long as there is no performance enhancement these parts are also permitted. However cheaper price can also mean an inferior quality.



3Racing Shocks



3Racing M05 Alloy Steering Rack



3Racing Alloy C hubs

Bodyshells

Any bodyshell maybe used at West Kent; however no additional wings are allowed. Kit supplied wings are permitted.

Wheels and Tyres

Any Mini sized tyre and wheel rim are acceptable. Edge to edge the diameter of the rim must not measure any more than 42mm. Tyres may only have one foam insert installed and their maximum diameter is 62mm.

Motors

Only two types motor are permitted in the Tamiya Mini Class. They are known as either the Silver Can or Black Can. The Silver Can is recommended for the novice driver and is generally is the motor you will find in a new M-Chassis kit. The Black Can is a Sport Tuned motor and offers increased power with higher speeds as a result.



53689 Tamiya 540-J Motor



53068 Tamiya RS540 Sport Tuned

The motors must remain un-tampered, however cleaning of the motor is allowed. This includes the use of cleaning fluids, cotton buds and fibre/comm. sticks. Running in comm drops and lubricants are also permitted.

Water dipping of motors is also not permitted. Maximum of 1 motor cooling fan may be used (maximum size 30mmx30mm) Extra capacitors, power caps and schottky diodes may not be fitted.

The use of any form of commutator lathe is strictly forbidden, as these are sealed motors and must not be opened.

Speed Controllers



45029 Tamiya ESC TEU-101BK

Any Electronic Speed Controller available in UK with R.R.P below £50.

(Known options include M-Troniks/ Carson, Much-More, Nosram and LRP).

Configuration of wires must be as supplied, however wires can be cut to length. Battery connector may be changed for different connectors (i.e. Deans Ultra, Powerpoles etc.). Bullet motor connectors may be removed to allow direct soldering to motors. Original switch must remain as standard, but can be mounted in an alternate position if required. The fitting of a power cap is not allowed (even if supplied with Non-Tamiya Type ESC).

Batteries

Any battery is allowed including lipos.