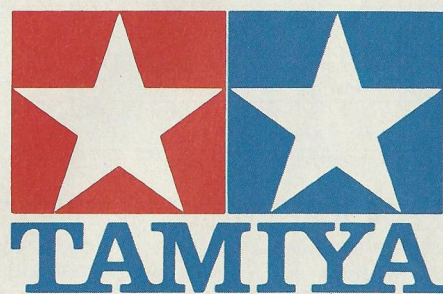
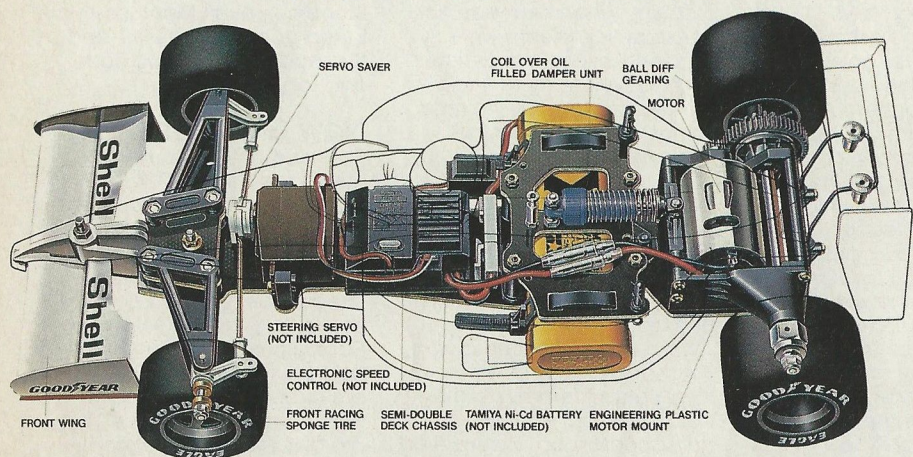


grand prix fever...



McLaren MP4/6 HONDA



they have absorbed quite a lot of punishment without any real breakages, a testament to the structural integrity of the Tamiya range.

As soon as you get involved in any branch of the model hobby you get to know that there is more to success than just luck, and one aspect of the current high level of development in the ProTen class is the expense of cells, ESCs and motors, not to mention chassis and tyres.

The Tamiya Model Company are of course very sensitive to this aspect of the hobby, and their decision to promote a Eurocup FI competition this year with standard 'kitbox' cars, modified only with listed Tamiya hop-up options, was just the sort of controlled formula I felt I could target, a feeling which I am sure will be common to many RRC readers.

So let's look first at the latest kit, compare it with the other cars, and finally see how they fit into the Eurocup formula.

The McLaren MP4/6 Honda
Absolutely superbly presented, as usual, the box art alone makes you want to get started, but make sure you buy a compatible speed

controller, and a steering servo. I used a Futaba S148 servo, and the Traxxas XL2 speed controller, partly to show that you can complete the car on the "fun" level and still have a quick and sensitive car.

Tamiya have spent some time improving the range with each model, and this car shows a number of changes from Jordan 191, the most obvious being the revised chassis design and scale wheels.

Whilst the wheelbase is just about the same as the Ferrari, the pivot point for the rear section has moved nearly one centimetre, and the

chassis main plate is wasted. The battery cage and roll adjustment locator are quite different patterns, but the overall feel is very similar.

Tamiya instruction manuals are so complete it would be foolish to repeat them here, and I found it took less than three hours of work to have the chassis in working order. A word of warning here, if this is your first Tamiya kit, make sure you put the contents of each little packet into a different container and keep the list label close to it. I used clear photofilm containers which make it easy to check the parts before use. The kit contains all the nuts and bolts

required, but no spare parts, so work over a clean bench or table. I used a standard Tamiya battery pack, quite suitable to match the standard level motor supplied in the kit.

The front wing is securely fixed to the chassis, and is moulded in fairly solid white plastic to withstand the effects of driver error, and is quite separate from the bodypiece which locates over it.

The body painting can take as long as you want, depending on the accuracy you want to achieve, and I mixed the Fluorescent Red McLaren colour from quantities of Red and Fluorescent Orange in a film container, making enough to complete the car in one go, so as not to have a change of blend in mid paint.

My only criticism of the previous Jaguar kit was the relatively brief comments on cutting out and painting the body work, and I noticed that in this kit there is a separate card dealing in more detail with this very important aspect of the car. Spray paint is no doubt best, but I used brush applied Tamiya acrylic paints as I had these available. The high quality decals hide most of the blemishes in the underlying paint job anyway!!

REVIEW BY CHRIS JACKSON

Perfectly timed to meet the schedule of the recently announced Tamiya Eurocup FI competition, the latest model from Shizuoka City is the 1991 all conquering McLaren MP4/6 Honda.

If you followed the fortunes of the titanic battles last year between the Williams and McLaren teams culminating in the Championship going to Ayrton Senna then I am sure you will want to take a close look at this 1/10 scale radio controlled version of the winning car.

My own interest in this exciting class of model started last year when I called in on a Pro Ten practice day at Ashby, and Robert Hopkins let me have a go with his race tuned car. Just as David Gale was asking Rob in concerned tones why his car was going so very slowly, only to find he had his eyes shut and was not holding a transmitter, I decided to apply full throttle down the back straight and launched the car very successfully up the banking and into the full size car park!!!

On our return to the office Rob pointed to the Ferrari chassis that had just featured in RRC, and suggested it might prove a good starting point for me to learn to drive!!!

Since then I have run both the Ferrari 189 and the Jaguar XJR12 regularly over the winter and



grand prix fever...

Beginners Budget

The essential bits you need to get a Tamiya FI car running, assuming you start with no previous r/c experience, will be:

The McLaren MP4/6 Honda kit	£85.00
Two channel r/c Combo	£38.95
Steering Servo (Futaba S148)	£8.95
Speed Controller. (Futaba 112b)	£44.95
Tamiya 7.2v battery pack. (Two if possible)	£30.00
Fast Charger (Kyosho Fet Autocharger)	£16.00
Tx Charger/plus nicads	£15.95
Connectors/Wire/Etc	£10.00
Total	£249.80

The Full Range

If you want to get into the Eurocup scene, then you can choose any of the current FI range, as follows,

58068	Lotus Honda 99T
58069	Williams Honda FW11B
58084	Ferrari 189.
58090	Tyrell 019 Ford.
58095	Lotus 102B Judd.
58101	Jordan 191.
58104	McLaren MP4/6.

All of these models are available on the UK market, and they offer quite a wide choice. The first two cars, the Lotus 99T and Williams, were influenced by the Road Wizard design, and the radio plate and front suspension parts are quite different from the later cars. So for that matter are the wheels and tyres.

From 58084 to 58101, including the Ferrari, Tyrell, Lotus 102B and Jordan, you will find a complete interchange of parts possible, as they are all based on the Mk3 FI chassis, with the typical flat radio plate, relatively thin front tyres and disc wheels.

The McLaren, as mentioned above, has shown development from the last four cars, and the new wheels and tyres, for example, are noticeably different and extremely pretty!!

Spares

Richard Kohnstam are the UK importers and distributors for the Tamiya FI range, and they realise that readily available spares are going to be very important if the competition is to succeed.

Over the past few months most of the shops listing Complete Tamiya Spares have been a bit short of "on road" car spares, as compared to the "off road" models, but a recent shipment of spares has now given Kohnstams a good stock in preparation to meet all your requirements!!

Each kit contains a spares list, so keep this somewhere safe, as the part number reference will be very useful. The Eurocup rules stipulate only genuine Tamiya spares will be allowed, particularly things like tyres and wheels, so make sure your car stays legal!!

Hop Up Parts

These are the only allowed "tune up" options for the Eurocup, and the decision to keep to this range only does limit the additional extras you may fit to a reasonable budget. Tamiya list all the options for your car on one large sheet, and there is plenty to choose from so your car can claim to be personally tuned but within the specifications.

There are a number of gear ratio options,

ballraced bearings, the RS540 Tuned Sports motor, spare tyres and wheels, high capacity damper, titanium bolts to upgrade and lighten the chassis, and a carbon/frp rear axle which is only one third the weight of the steel original!!

The decision not to limit batteries and connectors is partly because it would be very difficult to check, and partly because the limit on motors means there is far less incentive to buy "hot" batteries as they are not likely to match the motors anyway.

Tyre additives are banned, and there is a minimum weight rule to stop you drilling lots of holes all over the car!!

Rain Days

Tamiya offer a tyre sleeve for rain affected track conditions, and it will we are told, be legal to wrap the exposed front chassis and radio equipment in some sort of protective casing. Plastic sleeving, perhaps a balloon or something similar, can be stretched over and gives far better protection from rain or damp.

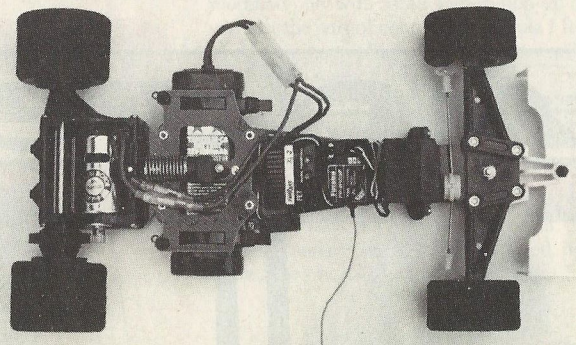
Eurocup UK Rounds

Four rounds are planned, and as we go to press the dates are not yet 100 per cent firm. The first round is scheduled for Tibshelf on June 7, and the second for Aldershot on June 28.

After this the West London Car Club is pencilled in for July, and round four is not yet fixed.

The Finals will take place at the prestigious Oberhausen circuit in Germany in September, so there is plenty of time to get your car ready, and send off the coupon to Eurocup Race Entry so you are put on the listings for information updates.

There is a glossy brochure already available from Richard Kohnstam, 13-15a High Street, Hemel Hempstead, Herts., MP1 3AD.



ITEM NO.

50290	RX-540VZ Technigold Motor
50312	RX-540VZ Technigold Brush Set
50332	C.V.A. Mini Shock Unit Set
50355	18T, 19T AV Pinion Gear Set
50356	20T, 21T AV Pinion Gear Set
50357	22T, 23T AV Pinion Gear Set
50381	Adjuster Set (BP1 x 6...etc)
50410	F-1 Body Parts Set "Benetton B190 Ford"
50411	Flex Sticker Sheet (Fluorescent Red)
50412	Flex Sticker Sheet (Fluorescent Yellow)
50413	Flex Sticker Sheet (Fluorescent Green)
50416	Lotus 102B Judd Body Parts Set
50439	McLaren MP4/6 Honda Body Parts Set
53001	Dynatech 01R Motor
53003	Dynatech 01R Brush Set
53011	3x6mm Titanium Round Head Screw (10pcs.)
53012	3x10mm Titanium Round Head Screw (10pcs.)
53015	3x8mm Titanium Tapping Screw (10pcs.)
53016	3x12mm Titanium Tapping Screw (10pcs.)
53018	3x10mm Titanium Countersunk Tapping Screw (10pcs.)
53021	3mm Aluminium Nut (20pcs.)
53023	4mm Aluminium Nut (20pcs.)
53024	4mm Aluminium Flange Lock Nut (10pcs.)
53025	Silicone Damper Oil Soft Set (no200, no300)
53026	Silicone Damper Oil Medium Set (no400, no500)
53027	Silicone Damper Oil Hard Set (no600, no700)
53030	850 Sealed Ball Bearing Set (4pcs.)
53036	Hi-Cap Damper (Mini)
53041	0017 Rotor for Dynatech 01R Motor
53044	Dynatech 02H Motor
53051	Dynatech 02H Brush Set
53052	6513W Rotor for Dynatech 02H Motor
53062	7010W Rotor for Dynatech 02H Motor
53066	1280 Sealed Ball Bearing Set (3pcs.)
53068	RS-540 Sport-Tuned Motor
53074	R/C F-1 Brake Lamp Unit
53090	RD Tire Gap
53091	RD 6mm Glassfibre Rear Shaft
53096	3x32mm Titanium Countersunk Head Screw (4pcs.)

PARTS CODE

9805405	Body w/Wing
50442	RD F-1 Spoke Wheel Set (36030F/3645R) (A1-A3, 2pcs)
50387	RD Front Arm Set (B1-B5)
0005371	C Parts (C1-C4)
0005425	D Parts (D1-D11)
0115065	P Parts (P1-P7)
0605007	W Parts (W1-W3)
0225055	Z Parts (Z1-Z3)
50440	McLaren MP4/6 Honda Bumper Wing Set
9465354	Screw Bag A (BA1-BA7)
9465355	Screw Bag B (BB1-BB6)
9465356	Screw Bag C (BC1-BC7)
9465357	Screw Bag D (BD1-BD7)
9405735	Press Parts Bag (BP1-BP8, Wing Plate)
5395032	Wing Stay (BP7)
9805394	Wing Stopper Bag (BP2x2)
9405734	Tool Bag (BT1, BT2, Damper Oil...etc)
50038	Tool Set (Box Wrench, Hex Wrench, BD2x4)
50170	Nylon Band Set (Large x2, Small x6)
50171	Heat Resistant Double Sided Tape
50197	Snap Pin Set (BT2 x5, Large x10)
53042	Ball Diff Grease
9405573	Damper Bag (BE1-BE10)
50388	RD Differential Ball & Plate Set (SB1-SB6)
50385	RD Plastic Gear Set (SG1-SG4)
50395	RD Front Upright Set (SA1 x2, BD2 x4, BE8 x 2, BE10 x2...etc)
53065	1260 Sealed Ball Bearing Set (SA2 x2)
50354	16T, 17T AV Pinion Gear Set (SA3...etc)
3485036	Rear Shaft (SA5)
5005032	Rear Coil Spring (SA7)
7435043	Motor
4005034	Chassis
4025019	Upper Deck
4005031	T-Bar
50441	RD 3630 Front Sponge Tire (2pcs) (w/Double Sided Tape "Narrow")
50390	RD 3645 Rear Sponge Tire (2pcs) (w/Double Sided Tape "Wide")
50195	Steel Antenna
9495136	Sticker
1055440	Instructions