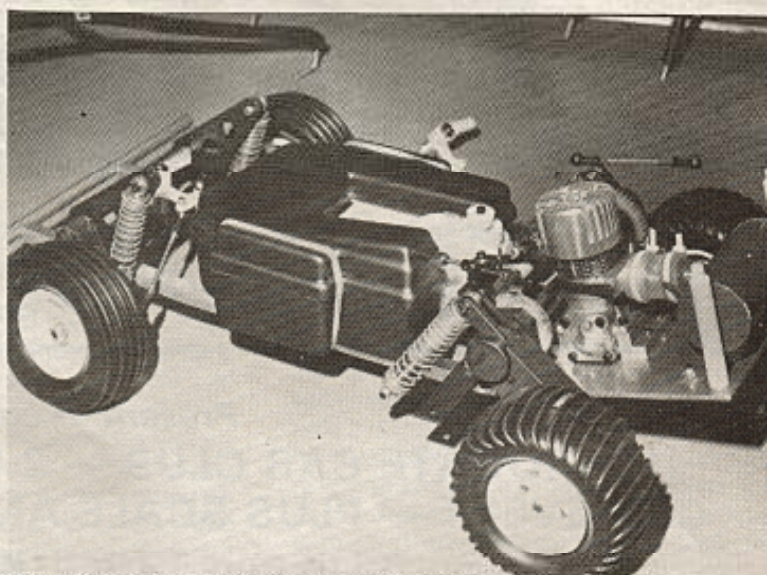
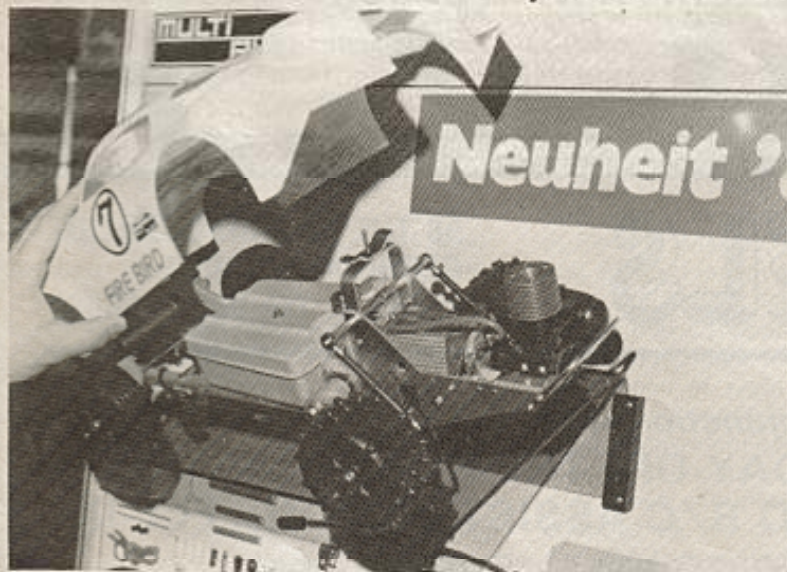


Model Cars

VISITS THE NUREMBERG TOY FAIR

PHOTO FEATURE FROM TONY DOWDESWELL

The Nuremberg Toy Fair is the showcase of the R/C hobby world. New products from all over the world are on show every February. Major manufacturers strive to announce their new products for the benefit of the press and buyers thus giving us the unique opportunity to preview the products for 1981 & 82.

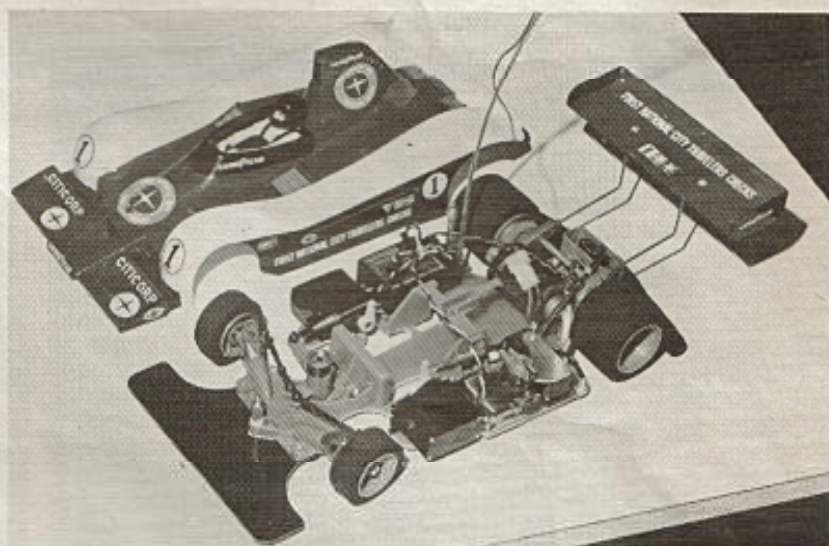


Above left: Fire Bird 1/8 off-road vehicle distributed by Multiplex, substantial cast alloy gearbox casing and a neat watertight radio crate. Above right: v simple drive and engine mounting on the Robbe 'Romax' off-road with toothed belt drives and disc brakes. Below left: Kyosho 'Land-Jump' four wheel drive, to be distributed in the UK by Ripmax Ltd. Below right: Tamiya's new 'Holiday Buggy' 1/10 scale electric.

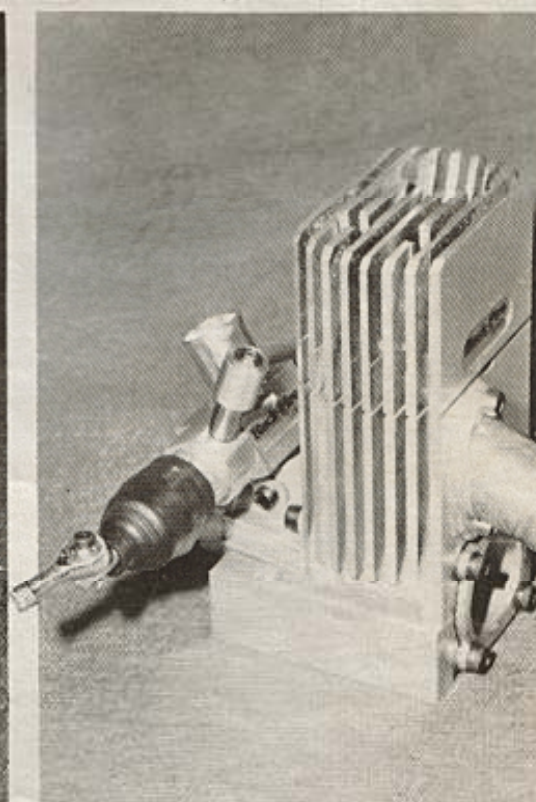
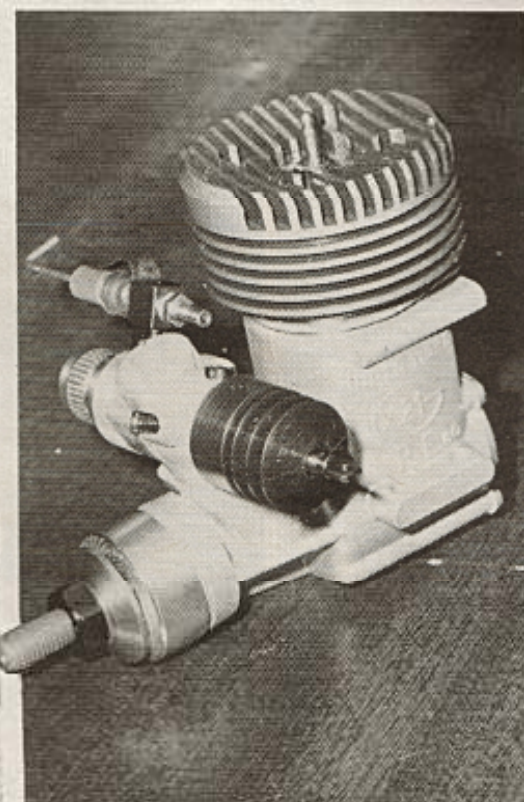
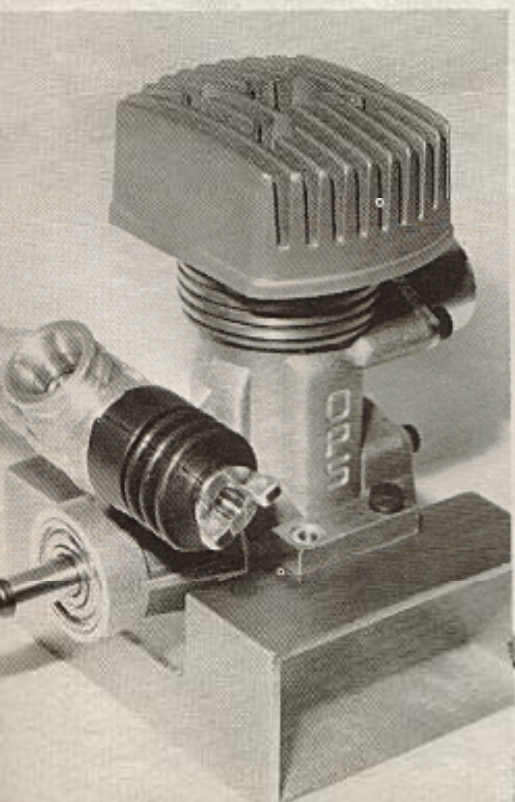


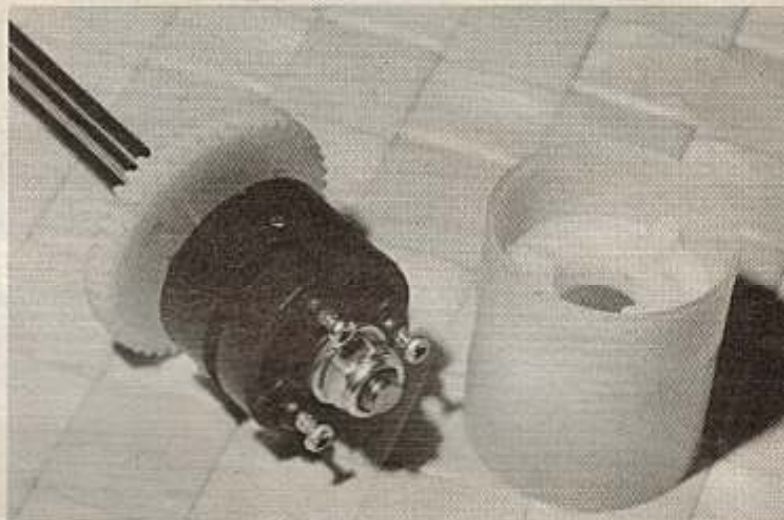
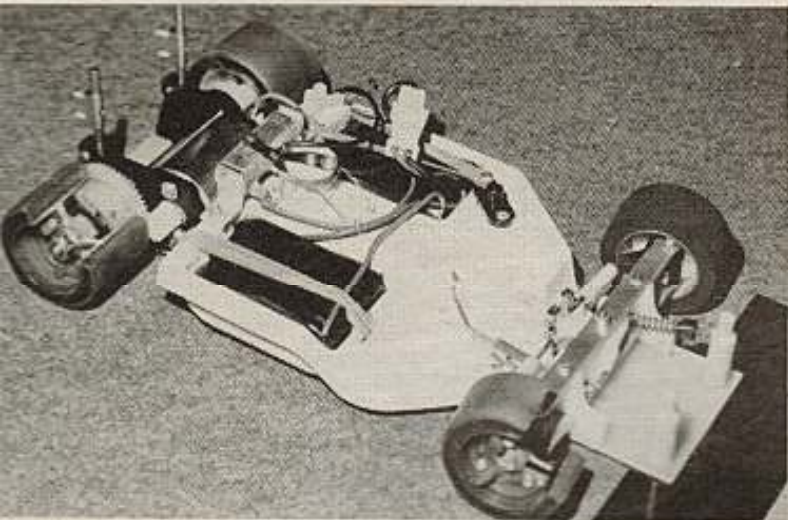


Above left: Graupner supply this off road racer with either 'Baja' style body, or Mercedes 450 SLC, probably to be available through Ripmax stockists. Above right: Robbe 'Baja Bug' 1/10 scale electric, features enclosed gears and radio pan.

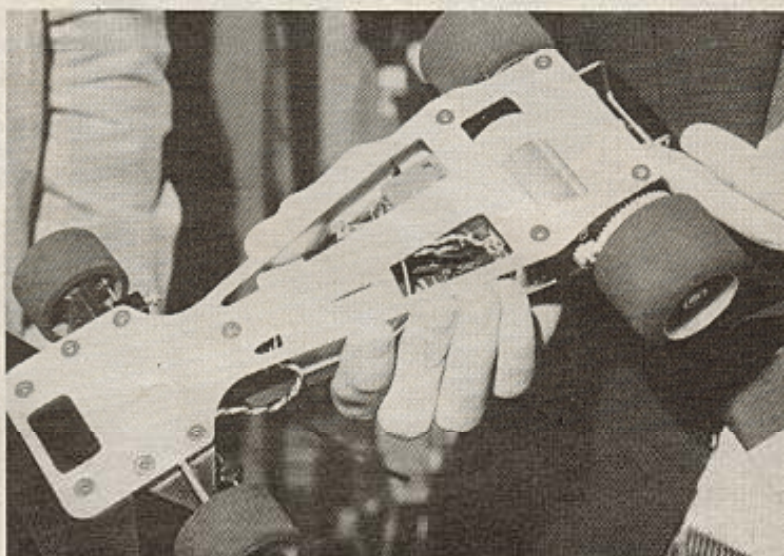


Above left: R/C motor cycle from Kyosho. Harley Davidson prototype modelled, equipment fits into the driver and rear mounted 'Top Box.' Above right: New competition 1/12 scale electric from Tamiya features the manufacturer's typical high quality plastic injection mouldings, particularly for the front suspension units. Below left: new rear exhaust OPS 21, worth looking forward to, should be available later this year. Below centre: new ST slide carburettor for the ST 21X RE80 series motors. Below right: Black Fire Tuning purpose built rear exhaust. 21 car motor, appears to use a K&B front end.

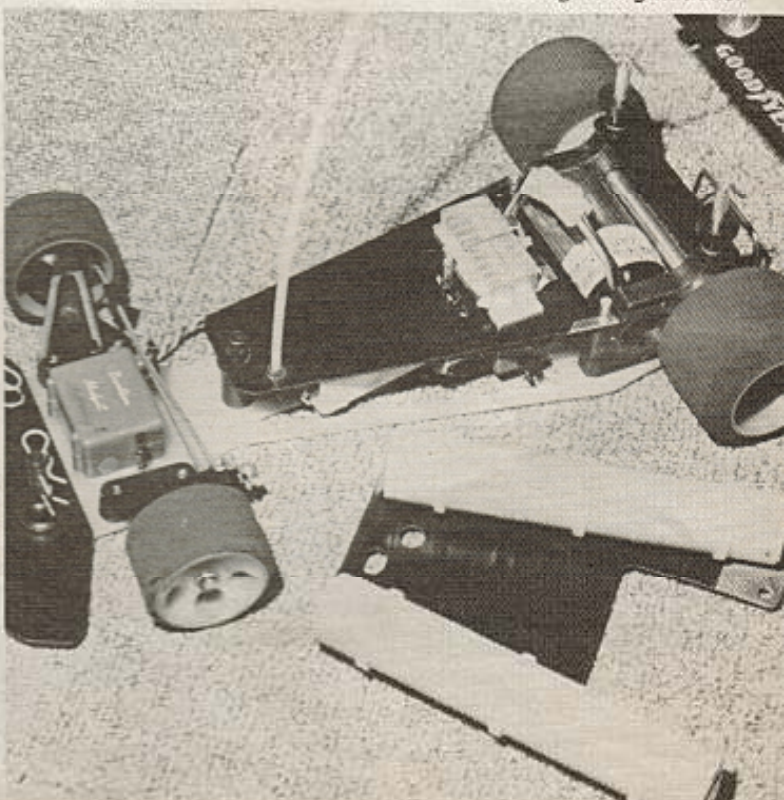


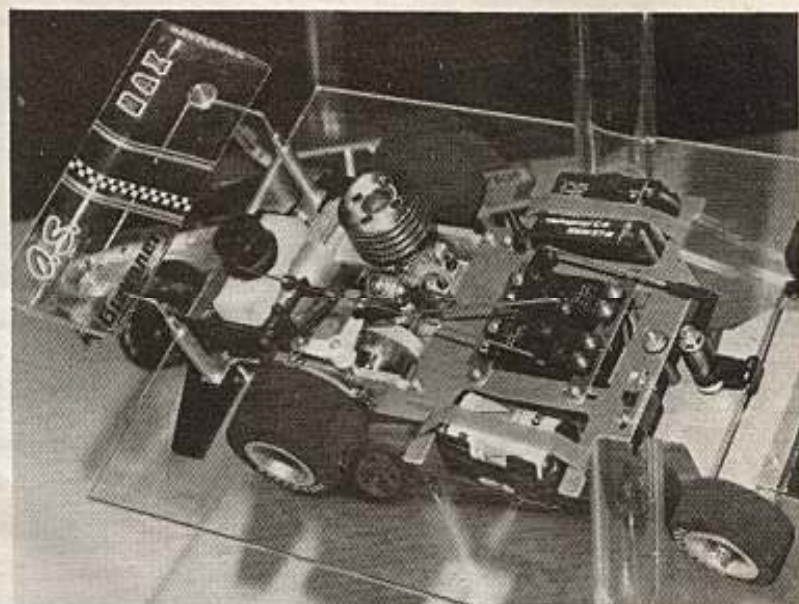


Above left: Carlsson, whose 1/8 IC car is well known to enthusiasts, have now introduced this 1/12 scale electric car which incorporates a miniature version of their 'in hub' bevel gear differential, shown above right. Below left: Mirage is another new name to be reckoned with from Sweden, Jorge Andersson drove his Mirage to fourth place in the recent Euro Champs. The R/C equipment is shown here, and right: the chassis is considerably lightened by the triangular sections fretted out.

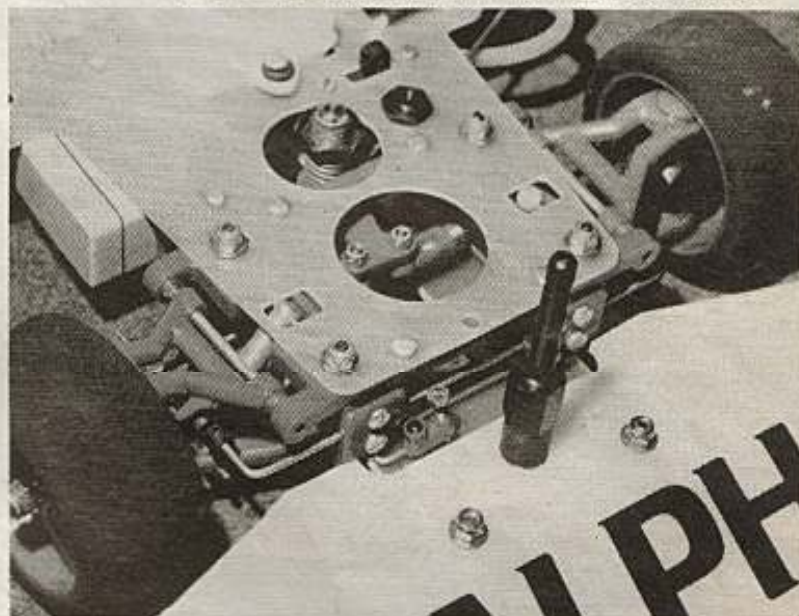
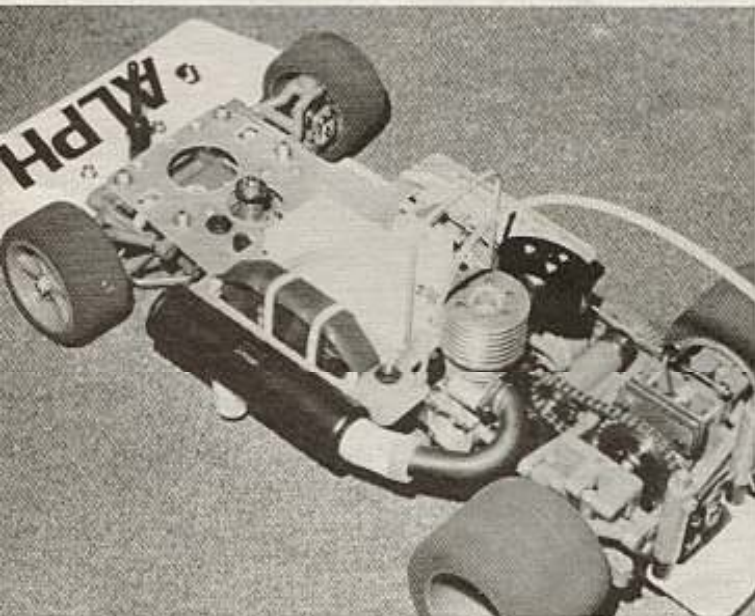


Below left: new Mirage moulded suspension units. Batteries are fitted to a quickly detachable plate for charging, servicing and cooling. This system also makes changes in balance easy to achieve by varying the shape of the battery carrying plate to mount the batteries in differing configurations.





Above left: Swedes certainly like their 1/12 electrics, this is a rear view of the Minicars 1/12. Above right: Graupner displayed this 1/10 scale IC powered car, a new scale for IC racing, 1/12 scale cars have been raced for some time in USA and Japan. Below left: star of the show, the PB 'Alpha,' all independent suspension car production version shown here is very little different from the pre-production prototype featured in our Spring issue.



Below left: 'split' front end units are likely to be the norm for clubmen's cars this season, these new aluminium units for 1/8 scale are from Black Fire Engineering. Below right: rear suspension and drive unit of the Serpent 1/8 car. This prototype is unlikely to be seen in production form for at least 12 months.

