1980/81
UK

# AURORA® AFX® Motor Racing


## The closest thing to real racing!

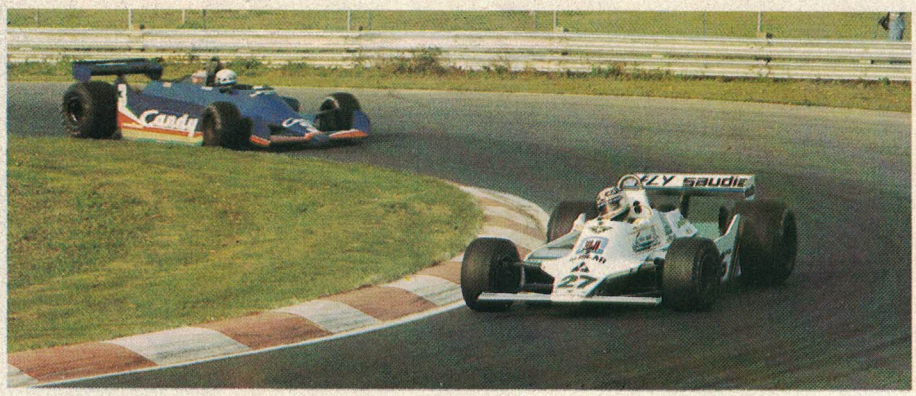
## 1980/81

# World Championship Grand Prix Teams

**AURORA AFX**

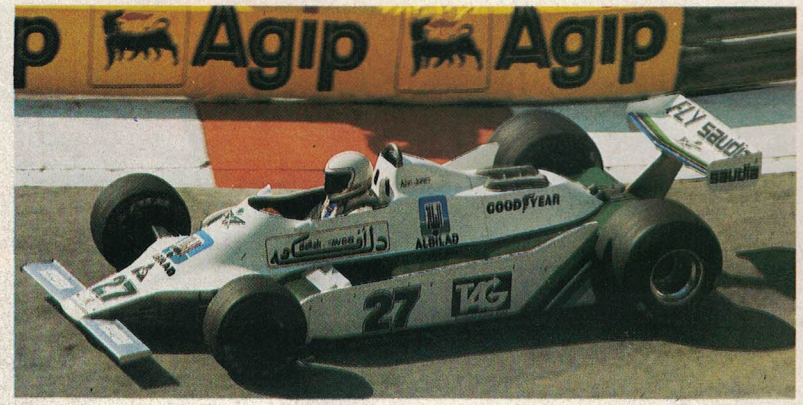
**the closest thing to real motor racing — SPEED — CONTROL — PRECISION — who knows better than the world championship GrandPrix teams**

Aurora wishes to thank Grand Prix Racing Teams Lotus, McLaren Tyrrell, Williams and Tyrrell Promotions Limited for their assistance and co-operation in the design and promotion of their Formula 1 models.

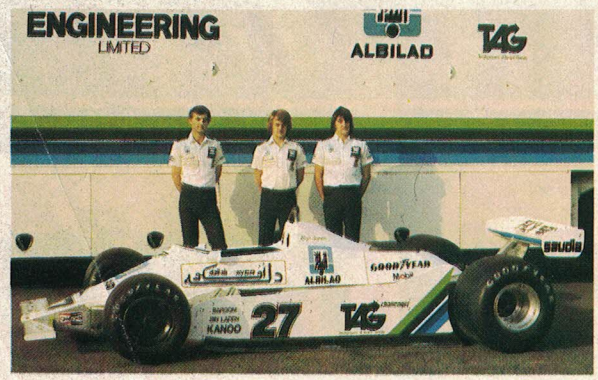



Replaceable silver plated pick-up shoes optimise electrical conductivity.

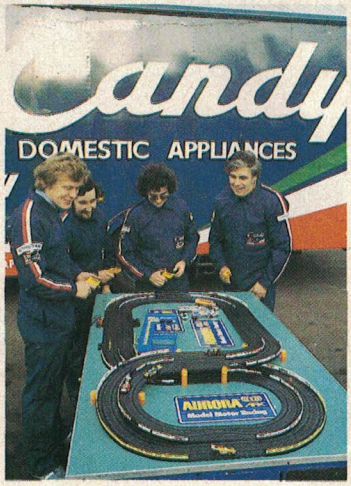




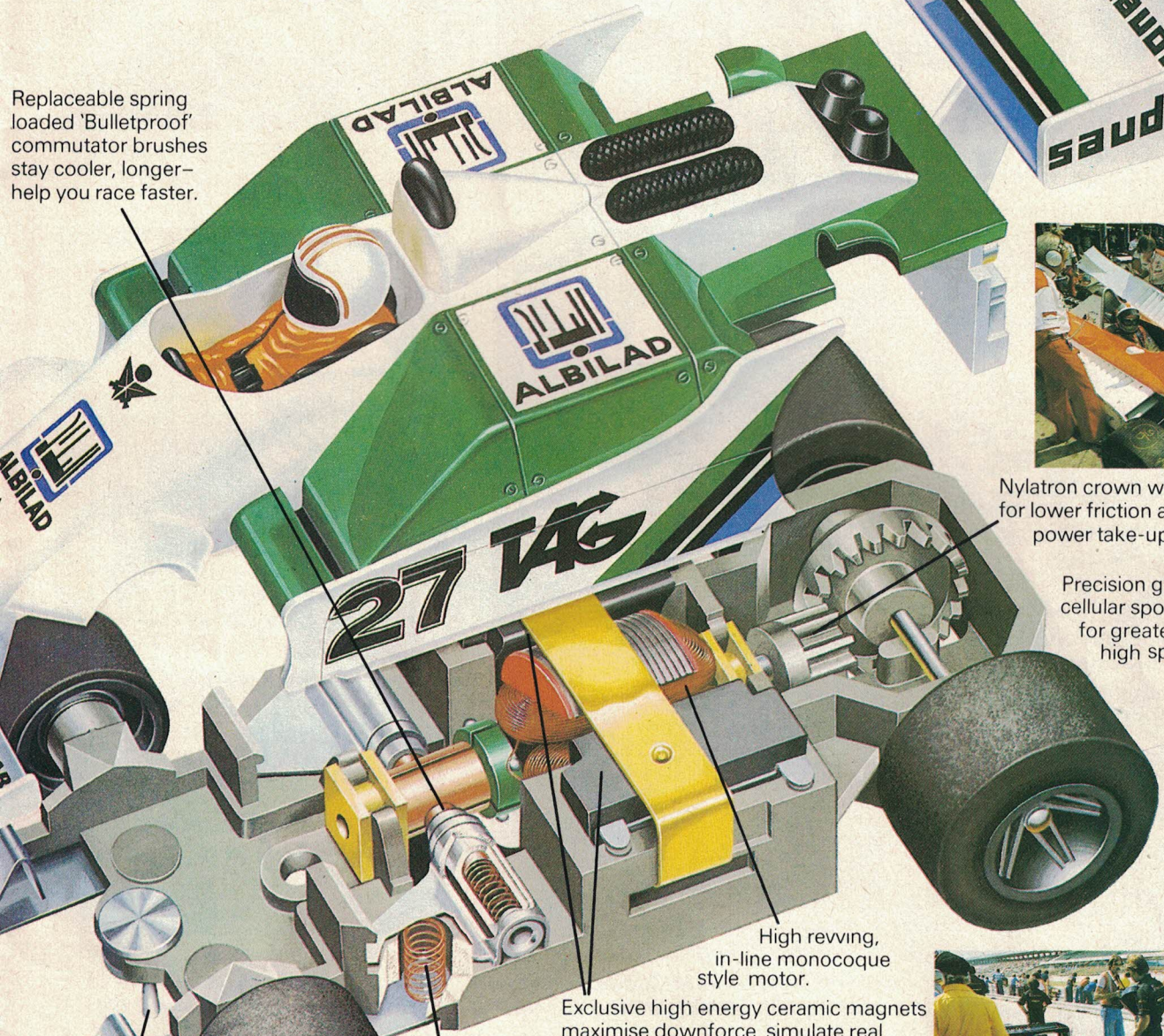






Snap on/off, spray painted, one piece, precision moulded body for rapid service and motor tuning.


Replaceable spring loaded 'Bulletproof' commutator brushes stay cooler, longer– help you race faster.






Nylatron crown wheel and pinion for lower friction and positive power take-up.

Precision ground, closed cellular sponge rear tyres for greater traction at high speeds.

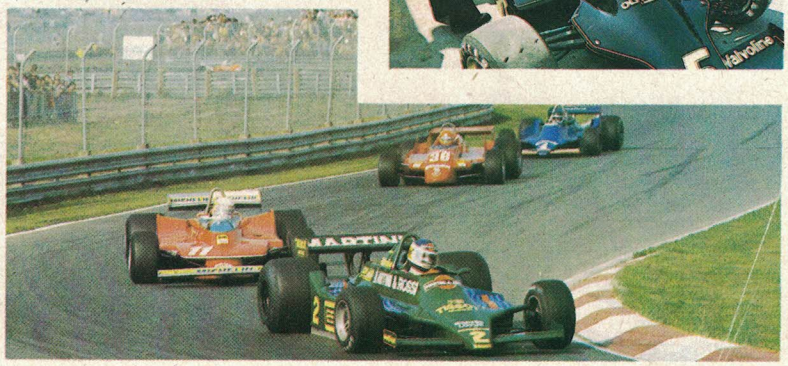
High revving, in-line monocoque style motor.

Exclusive high energy ceramic magnets maximise downforce, simulate real braking, improve track holding, and give extra fast cornering.

Close-coil pick-up shoe springs for positive electrical contact.

Steel reverse taper guide pin for added strength and minimum friction.

Independently rotating front wheels for authentic super-fast cornering.

# Race with AURORA® AFX® Model Motor Racing

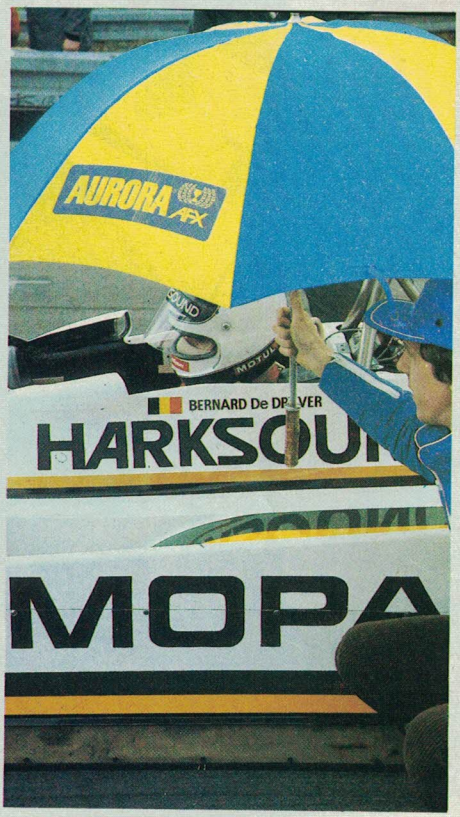
# AURORA AFX Formula One Championship


*1978 World Champion Mario Andretti in a Lotus 79 and Gilles Villeneuve in a Ferrari T4, race wheel to wheel with the Aurora Surtees TS20 at Brands Hatch.*

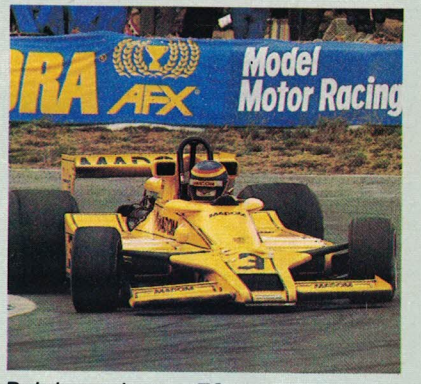

*Rupert Keegan on the starting grid at one of the British Grand Prix circuits, Silverstone.*


*Professional Formula 1 driver David Kennedy after a victory in the Championship, races the closest thing to real racing.*


*Living up to 'the closest thing to real motor racing' — these winners of the Tiger/Aurora Championship receive their awards on the winners' rostrum.*




*Fourth place in the 1979 Aurora AFX Formula 1 Championship went to Belgian Bernard de Dryver in his Fittipaldi*




*Driving a Lotus 78 into 3rd place in the Championship was Spaniard Emilio de Villota*

*Tension mounts moments before the start, this time at Nogaro, France.*


*Philip Bullman drove the Aurora International sponsored Surtees TS20 in the Race of Champions at Brands Hatch, scene of the British Grand Prix.*


A typical exciting start to another Aurora AFX Formula 1 race.

The Aurora AFX Formula 1 Championship attracted entries and visitors from many countries. Here, Spaniard Emilio de Villota is presented with champagne by the visiting Aurora team from Denmark.

Jean Pierre Jaussaud and the Aurora team at the 1979 Nogaro Grand Prix, in France, at one of the rounds of the Championship.


Argentinian Ricardo Zunino drove an Arrows A1/B to his first Formula 1 victory. He now drives for the Brabham Grand Prix Team.


The 1979 Aurora AFX Formula1 Champion Rupert Keegan celebrates his victory. Rupert had 5 wins in the series driving an Arrows A1/B.


Irishman David Kennedy drove a Wolf WR4 to second place in the 1979 Championship, including a victory at the Belgian Grand Prix circuit at Zolder.


Aurora enthusiasts had their own championship with competitions in every circuit generating the same excitement as on the track.

# Why AURORA AFX is the closest thing to re

## GEAR CHANGING

Now you can actually change gears just like the real racing drivers. Only with Aurora AFX can skilful gear changing, combined with fast driving, decide the winner.

## ROAD HOLDING

Aurora AFX cars have exclusive, high energy ceramic magnets which maximise downforce, giving instant response braking with incredible track-holding, simulating the 'ground effects' principle of the latest real Grand Prix Cars.

Try this gravity defying test and see why G + PLUS cars give extra fast cornering at World Championship Speeds.

## CONTROL

Aurora AFX not only provides fantastic speeds, but exclusive features like the instant response Russkit® Speed Controllers and the immediate braking reaction of Aurora AFX cars give the realism of Grand Prix driver control and high speed cornering.

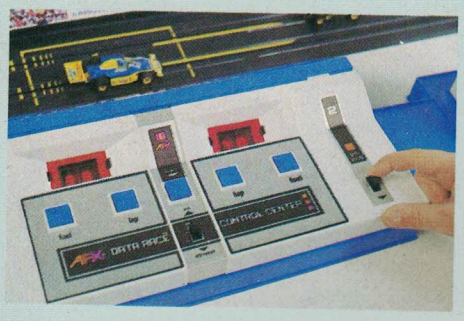
## CIRCUIT VERSATILITY

The compact H0 scale of Aurora AFX means that a wider variety of alternative circuits, even up to 4, 6 and 8 lane racing can be easily achieved within practical space.

# motor racing

## COMPUTER ELECTRONICS

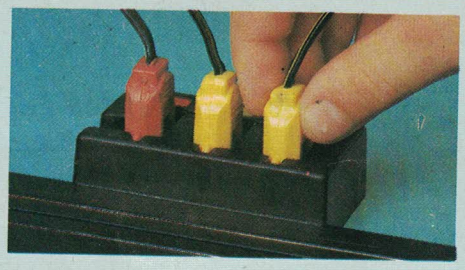
The microchip technology of the Data-Race™ Computer and the LED Lap Timer and Counter applied to programming and controlling Aurora AFX Model Motor Racing, confirms both the split-second accuracy and the technical leadership of Aurora AFX.



## SIMPLICITY

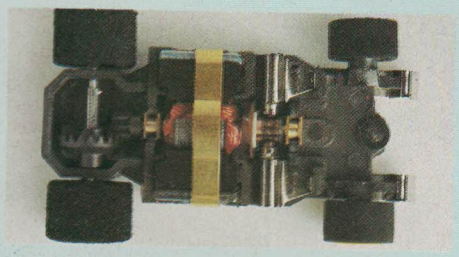
Aurora AFX layouts are quick and easy to build with the unique Quickee Lok® key plug-in assembly.

The pre-wired colour coded terminal track accepts yellow plugs from speed controllers and the red plug from the 12 volt transformer.



## PRECISION

Exclusive high-energy transverse and in-line motors coupled with precision engineered gear ratios, accurately balanced commutator and drive shaft, combine to make Aurora AFX cars the world's most technically advanced.



## REALISM

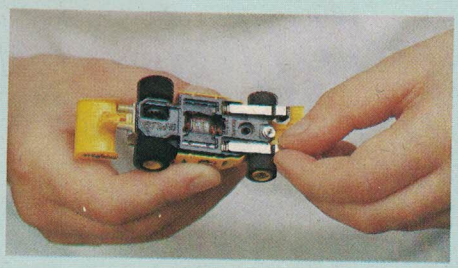
Attention to detail and up-to-the-minute models of the latest Grand Prix, GT, and production cars as well as the widest range of authentic, accurate models make Aurora AFX the first choice for the closest thing to real motor racing.

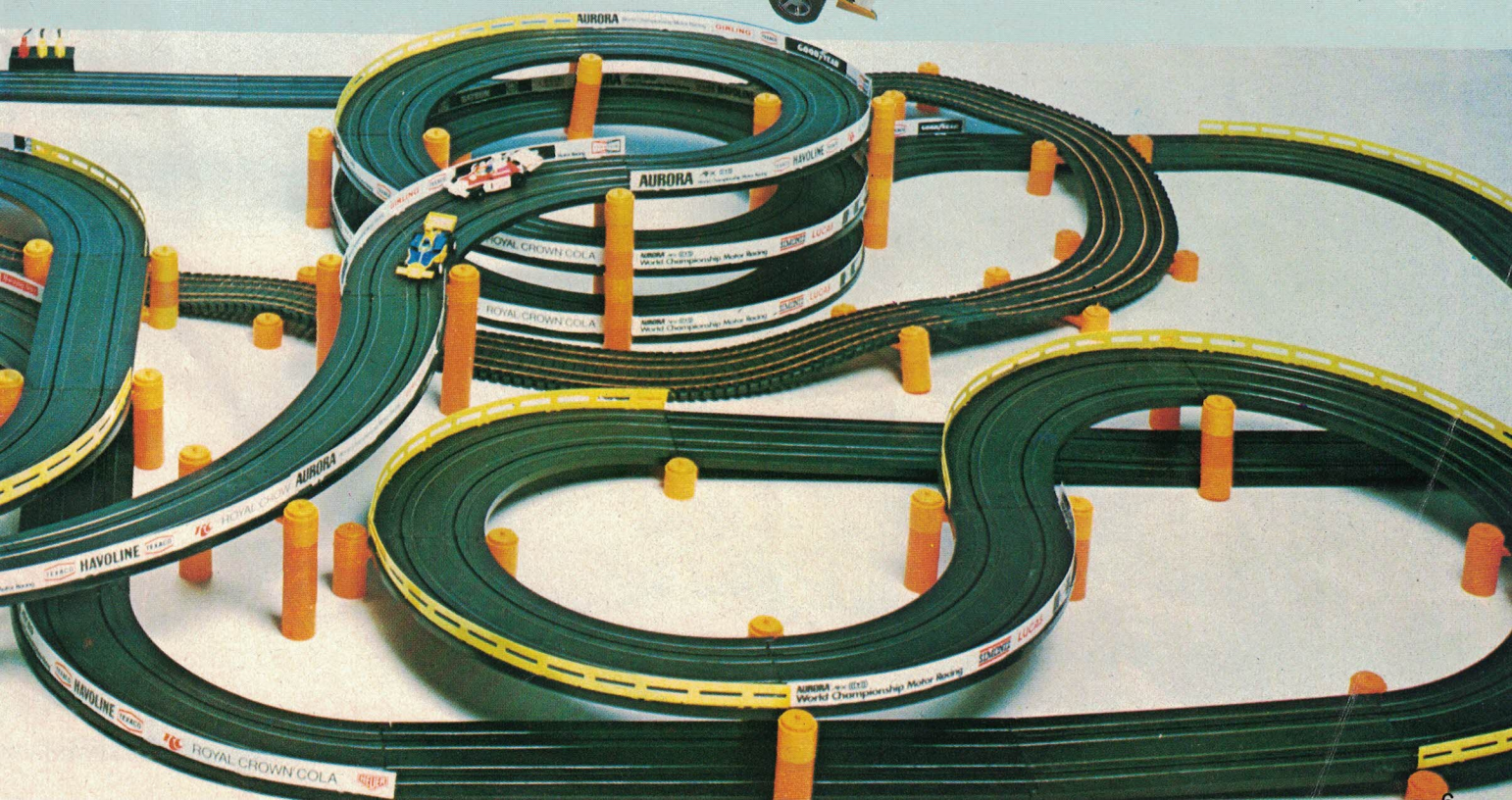
## SPEED

Motor racing, whether on real Grand Prix or model motor racing circuits, is all about speed and winning. World Championship teams such as Ferrari, Williams, Lotus and Renault know that speed, skill and reliability are essential to winning. The same is true of Aurora AFX Model Motor Racing.

## PIT-STOP TUNING

Just as with real racing teams, Aurora AFX allows you to fully service and maintain your car in peak performance. Aurora's unique design enables each individual component of a car to be serviced or replaced just like a real racing pit-stop.

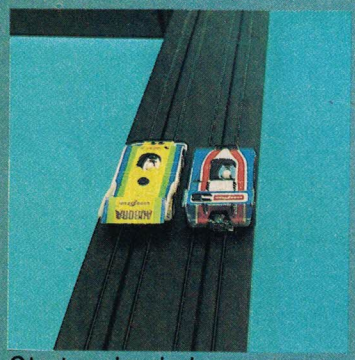




AURORA AFX

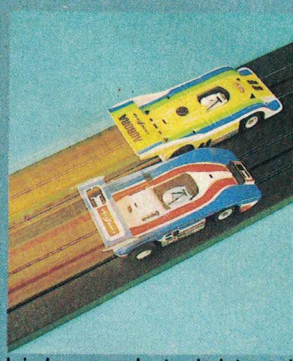
# SPEED SHIFTER

NEW



Start racing in low gear


change to top gear for . . .

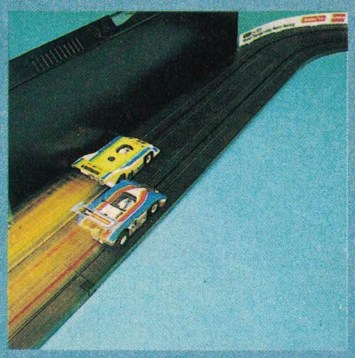


high speed straight raci


Ref. No. 1400

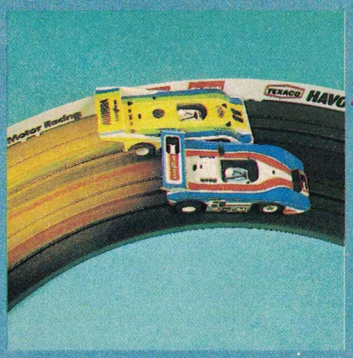
Speed Shifter cars are the fastest in the Aurora AFX range. For gear changing they must be used with the Speed Shifter Console and hand controllers as illustrated. When used with hand controllers only the gears cannot be changed and great skill is required to control their exceptional speed.

# The most skilful, realistic and exciting model motor racing yet—with real gear changing

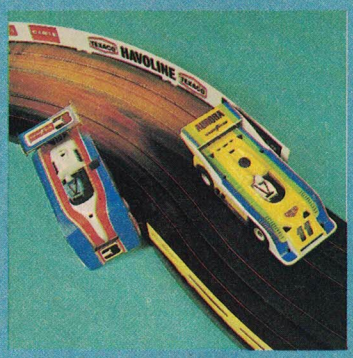


on approach to corner

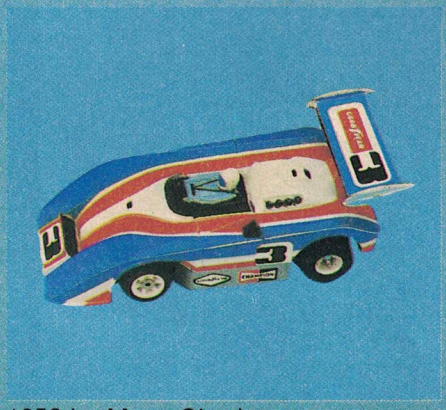

change down to low gear for



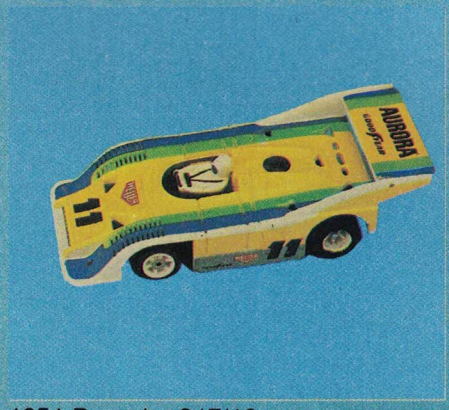
controlled fast cornering.




Be careful — it takes skill to be a winner



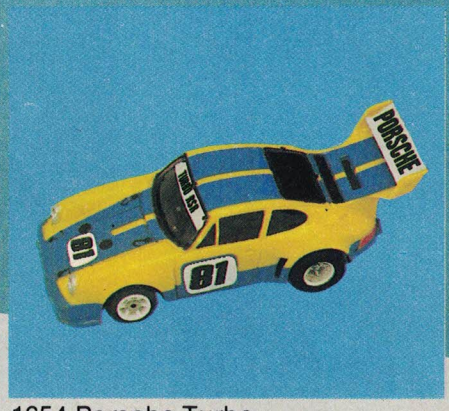
1650 Le Mans Shadow




1651 Porsche 917/10

1652 Corvette


1653 Firebird




1654 Porsche Turbo


1655 Ferrari Daytona

# AURORA AFX

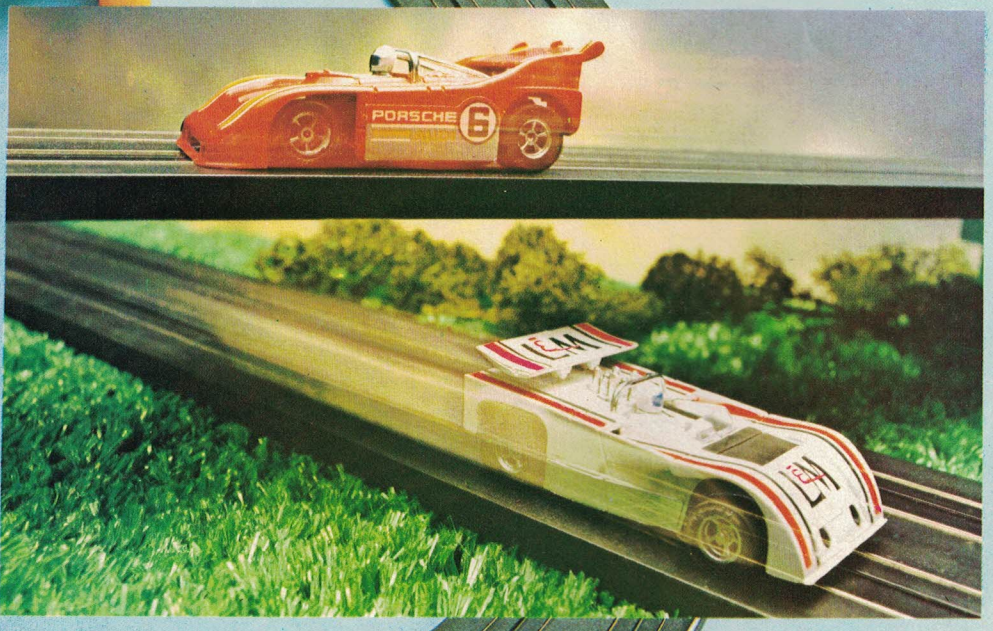
## World Championship

## Magna Traction® Motor Racing

# GX1100

Over 243 cm/8 ft of over and under racing track set includes 2 Magna Traction* cars, 2 Russkit® Speed Controllers, bridge beams with extensions, guard rails and a Quikee-Lok® key.





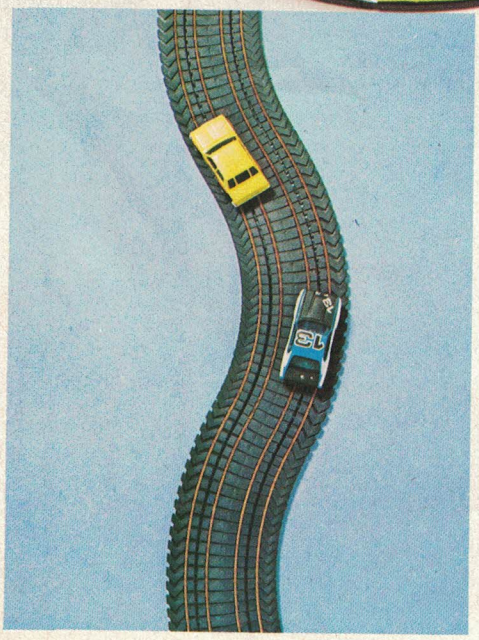

Circuit dimensions (approx) 99cm/3′3″ x 45cm/1′6″

AURORA AFX
World Championship
Magna traction
Motor Racing

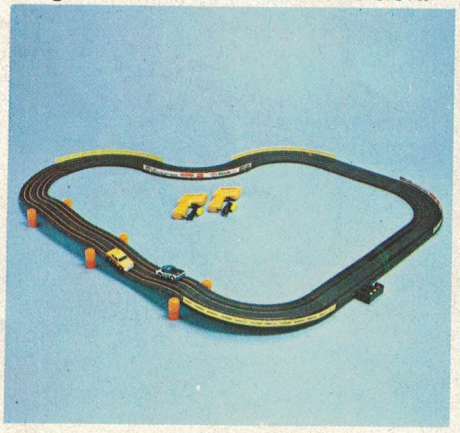
# GX1300




Circuit dimensions (approx) 106cm/3′6″ x 91cm/3′



Over 305cm/10ft of over and under racing track with 2 Magnatraction cars, 2 Russkit® Speed Controllers, bridge beams with extensions, guard rails, trackside banners and a Quikee-Lok® key plus one 91cm/36″ length of new Aurora Flextrack.™



Alternative circuits
Here are some of the many circuits which can be built from this set.