TOYOTA YARIS T SPORT

This press pack accompanied the UK launch of the Yaris T Sport in February 2001. This model was an addition to the first generation Yaris range. Some changes were made to the Yaris range during its time on sale, which can be tracked using the Timeline feature available on the Yaris archive web page. Additional assets and information may be obtained from the Toyota press office if required.

KEY POINTS

- First model in new Toyota T Sport range for the UK
- Link to sporting heritage and future Toyota F1 involvement
- T Sport adds further boost to younger image of Yaris model
- Small but powerful like all Yaris models
- Unique new 1.5-litre VVT-i 105bhp engine offering power with economy
- Close ratio five speed gearbox for optimum performance and driving fun
- Special body stiffening to improve torsional rigidity and steering response
- Unique 15 inch six spoke alloy wheels
- Sports suspension with lower ride height and lower profile tyres
- ABS fitted as standard with Electronic Brake Force Distribution (EBD)
- · Rear disc brakes fitted as standard
- Special front and rear bumpers with mesh grille and integral fog lamps
- Red T Sport and Toyota badging on front and rear
- Special front headlamp housings and smoked rear light clusters
- Unique T Sport interior with sports seats and aluminium effect trim
- Unique T Sport analogue instruments
- Front side airbags fitted as standard
- Remote control alarm system with double locking fitted as standard
- Available in five colours including Thunder Grey (unique to T Sport)
- Sports appeal but still insurance friendly group of 7E/8E (TBC)
- Maximum speed 118mph, 0-62mph in 9.0 seconds
- Low combined fuel consumption figure of 40.9mpg
- CO₂ figure of 164g/km
- Priced at £11,995 on the road including three year/60,000 mile warranty
- Available in the UK from 2 April 2001

1 NEW HIGH PERFORMANCE MODEL

On 2 April 2001, Toyota are launching in the UK a special high performance version of the Yaris, the T Sport. This exciting new model adds sports performance to the many enjoyable characteristics of the European Car Of The Year 2000 Yaris range. It features a powerful 1.5-litre VVT-i engine, dynamic new looks, lowered suspension and unique sports-style interior.

Yaris T Sport is more than a hot Yaris, it is also the launch model for the T Sport brand in the UK. T Sport reflects Toyota's successful motorsport heritage and ambitions for the future in F1. Yaris T Sport offers higher performance levels with excellent economy, sports handling and suspension characteristics, and increased driver involvement without compromising comfort or practicality that the Yaris is famous for. Dynamic new body styling completes the Yaris T Sport package.

Yaris T Sport offers class leading performance and economy in its segment. It accelerates from 0-62mph in just 9.0 seconds and has a top speed, where permitted, of 118mph.

Dynamic New Look

The sports suspension of Yaris T Sport, lowered by 20mm, not only gives more sporty handling, it also creates a squatter-looking car – a look enhanced by the unique six spoke 15-inch alloy wheels with low profile tyres that now fill the wheel arches.

Full width, deep front and rear bumpers with integrated fog and reversing lamp, a mesh sports grille and side body skirts complete the overall dynamic image. The headlamp surround is black for extra emphasis and unique T Sport badging front and rear helps to identify the new brand.

The Yaris T Sport has a slightly longer rear overhang and as a result is 20mm longer than the standard Yaris. It is available in three-door bodystyle only.

Most Powerful Yaris Yet

The 1.5-litre, Variable Valve Timing-intelligent (VVT-i) engine fitted to the Yaris T Sport is the most powerful yet in the Yaris range. It develops 105bhp at 6,000rpm and has a maximum torque of 145Nm at 4,200rpm.

The new engine complies with European Step 3 emissions legislation and thanks to Toyota's advanced VVT-i technology, remains easy to drive and extremely economical. It will achieve 40.9mpg on the combined cycle – the best in its class – and has equally low CO₂ emissions of 164g/km.

This class-leading performance translates directly into a more enjoyable driving experience. The Yaris T Sport is quicker to 60 miles per hour from rest than many 1.6-litre hot hatches and excels in mid-range acceleration – faster from 40-60mph (8.4 seconds) than any other comparable car in its class.

Performance Tuned Suspension

The Yaris T Sport suspension has been tuned to deliver the ride and handling performance that T Sport customers will expect. Yet it retains the nimble feel of the standard Yaris and good ride comfort for everyday use. Suspension springs are stiffer and dampers are firmer, to cope with the extra tyre grip and produce less body roll. The lower ride height also adds to the feeling of stability.

Yaris T Sport is fitted with low profile 55 section 15-inch tyres that increase cornering ability, provide greater steering response and straight line stability.

Sports Style Interior

The interior trim of Yaris T Sport has also been modified to reflect the sporting style of the car without losing any of the original comfort or quality. New, analogue sports style meters replace the digital instrumentation in the standard Yaris and the unique seat trim in Reims black, plus three-spoke leather sports steering wheel, add to the high performance environment. The gearshift is two-tone metallic and black leather with a leather gaiter.

The Yaris T Sport is available in five body colours; Chilli Red and Eclipse Black, with the option of three metallic paint colours at £275; Flame Gold, Caribbean Blue and Thunder Grey metallic (unique to the Yaris T Sport and Celica 190).

T Sport Specification Versus Competitors

Yaris T Sport is consistent with the rest of the Yaris range - it pitches against bigger engined competitors and has a comprehensive standard equipment specification including four airbags, air conditioning, tilt/slide glass sun-roof, all wheel disc brakes, full colour keyed bumpers and in-dash CD player. To specify some of these options on several competitors to T Sport would cost up to £900 more.

For example, only the Volkswagen Polo 1.6 GTi at £13,295 has body coloured bumpers, but to specify it with a sun roof and side airbags would add a further £800 to its price. The Peugeot 206 1.6XSi with air conditioning at £11,695 would need an extra £660 to specify it to a similar level of T Sport but that would not include colour keyed bumpers and electric door mirrors.

Please see the following table for a full equipment breakdown of Yaris T Sport versus its main competitors.

TOYOTA YARIS T SPORT VERSUS COMPETITORS

	YARIS 15 W/T.: T	PUNTO	FUESTA 1 6i ZETEC	PEUGEO 206 1 6 XSI AC	HENAULI CLIO BSI 16V 1 6	SEAT IBIZA 1.6 SPORT	VAUXHALL CORSA 1 8i 16V SRi	VOLKSWAGEN POLO 16 GTI
	Sport 106 bp	130 hp	S	110 hp	110 hp		123 hp	125 hp
Disc brakes, number of	4	4	2	2	2	2	4	4
Cruise control	×	×	×	×	×	×	×	×
Front airbag {D / P}	111	111	1 / £250	111	111	111	111	111
Side airbag {F}	,	,	,	£160	£195	,	£260	£350
Central door locking	,	,	,	>	,	,	,	,
Central door locking, operation	Re	Re	Re	Re	Re	Re	Re	Re
Anti-theft protection	,	`	`	>	1	,	>	/
Sunroof, operation	man	elec	×	£500 elec	elec	£429 elec	£500 elec	£450 elec
Air conditioning	,	`	5500	,	1	1	1	/
Audio player, includes cassette	×	×	×	×	×	1	1	1
Audio player, includes in-dash CD	,	×	,	,	1	×	×	X
Audio player, CD Autochanger	ı	1	1	0083	-	-	1	1
Speakers, number of	4	9	9	9	9	9	9	9
Seat upholstery, main seat material	cloth	cloth	cloth	cloth	leather	cloth	cloth	upgr clth/vel
Steering wheel, type	leather cov'd	leather cov'd	leather cov'd	plstc	leather cov'd	plstc	leather cov'd	leather cov'd
Steering wheel, tilting adjustment	1	1	×	`	^	`	`	>
	4/4	4/-	4/-	4/-	-/-	-/-	4/-	4/-
Ooor mirrors, type	El	El	ln	<u>u</u>	E	亩	E	E
Door mirrors, heated	X	1	£150	×	`	,	,	^
Door mirrors, colour	body col	body col	body col	black	partial- painted	partial-painted	partial- painted	Partial-painted
Spoiler, location	boot	boot	roof, boot	boot	boot	hatch	hatch	roof, hatch
Bumpers, colour	body col	part-painted	part-painted	part-painted	part-painted part-painted	part-painted	part-painted	Body col
OTR price	211,995.00	£12,395.00	10,995.00	£11,695.00 £11,995.00	11,995.00	210,995.00	12,995.00	£13,295.00
Specification increase	n\a	50.00	00.0063	5660.00	£195.00	£429.00	6760.00	2800.00
Specification adjusted price	£11,995.00	£12,395.00	£11,895.00	£12,355.00	£12,190.00	£11,424.00	£13,755.00	£14,095.00
	%U U	3.3%	%8 U=	3 0%	1.6%	-4.8%	14 7%	17.5%

2 T SPORT – THE NEW PERFORMANCE BRAND FROM TOYOTA

Toyota's creation of T Sport reflects the company's successful motor sport heritage in the FIA World Rally Championship, the American ChampCar series, the classic Le Mans 24-Hours race and its forthcoming entry into Formula 1. Worth remembering too was that Toyota powered many future champions in Formula 3, including Ayrton Senna and Martin Brundle.

The T Sport brand will embody this motor sports excellence within the Toyota range - offering higher performance levels and positive handling and suspension characteristics. Toyota T Sport will provide increased driver involvement, without compromising comfort or practicality.

The T Sport brand has been developed to increase the aspiration of the Toyota brand as Toyota is often seen as the rational choice. The new T Sport brand builds on the successful sports car heritage of the 2000GT from the 1960s, Celica, MR2 and Supra and develops emotional appeal beyond these sports cars by bringing motorsport to the masses.

The T Sport Story and Future Plans

The Yaris T Sport is the first model in the new range that will be extended to other Toyota cars in the future. The T Sport brand will act as an umbrella for Toyota sports models and will become a powerful and recognisable symbol of Toyota's intelligent technology applications.

T Sport adopts a sophisticated and integrated approach to sports performance. As a result, T Sport products remain practical and easy to drive, while offering increased (rather than absolute) sports performance. The T Sport range will appeal to younger customers and to existing Toyota buyers who appreciate advanced engineering and increased driver involvement without sacrificing acceptable comfort levels or practicality.

Performance models in the T Sport range will offer genuine enhanced performance through intelligent engineering – they will not be 'badge-engineered' for the sake of creating a new image. Above all T Sport models will be affordable and accessible to Toyota customers.

The T Sport Focus

Development of T Sport models will focus on several key elements to provide increased performance and sports handling. T Sport engines will develop more power and more torque

and, in many cases, offer class leading power to weight ratios. But they will remain economical and easy to drive to allow the owner to enjoy maximum benefit from the performance enhancement.

Suspension and brakes play an important role in the safety and handling of T Sport models, offering agility and quick responses to driver input. T Sport models will enjoy all the active and passive safety features which Toyota intelligent engineering offers in its mainstream models.

T Sport transmissions will build on the already excellent characteristics of Toyota gearboxes with short throw shifts, close ratios and, where appropriate, sequential manual transmissions.

The T Sport emblem will soon become a recognised symbol of sports performance and T Sport models will also be identified by the exclusive red TOYOTA logo.

T Sport models will also benefit from sophisticated sports enhancements to exterior and interior styling, such as sports steering wheels, pedals, fabrics and trim.

Europe-Wide Support

All T Sport models will benefit from the support and service of Toyota's complete European dealer sales network and will be backed by a full three year/60,000 mile Toyota warranty. Despite the increased sports performance, T Sport models will enjoy low maintenance costs and Toyota's award winning reliability.

3 POWERFUL, ECONOMICAL VVT-i ENGINE

The 1.5-litre, Variable Valve Timing-intelligent (VVT-i) engine in the Yaris T Sport is the most powerful yet in the Yaris range. It develops 105bhp at 6,000rpm and has a maximum torque of 145Nm at 4,200rpm.

The new engine complies with European Step 3 emissions legislation and thanks to Toyota's advanced VVT-i technology, remains easy to drive and extremely economical. It achieves 40.9mpg on the combined cycle − the best in its class − and has equally low CO₂ emissions of 164g/km.

This class-leading performance translates directly into a more enjoyable driving experience. The Yaris T Sport is quicker to 60 miles per hour from rest than many 1.6-litre hot hatches and excels in mid-range acceleration – faster from 40-60mph (8.4 seconds) than any other comparable car in its class.

Lightweight Engine Design

The Yaris T Sport engine, designated 1NZ-FE, is a light, aluminium alloy block, designed for maximum efficiency. The use of aluminium in the cylinder block and oil sump pan, plastic in the inlet manifold and thermostat housing, and a general reduction in the total number of component parts, has kept weight to a minimum. In addition, mounting methods and positioning of auxiliary parts have been reviewed to decrease engine height and width for compactness.

The 1497cc engine is a 16-valve, twin overhead camshaft engine with a high-efficiency compression ratio of 10.5:1. The Toyota Direct Ignition system, comprising four individual ignition coils operating directly on each spark plug, means more efficient fuel burning, less emissions and less maintenance – with no ignition timing to be adjusted and no distributor to be serviced.

Low friction has been achieved by designing parts, including an offset crankshaft, to reduce the mechanical losses of the engine by 25 per cent. This, in turn, contributes to a reduction in fuel consumption.

The Role of VVT-i

Toyota's Variable Valve Timing-intelligent (VVT-i) technology will play a key role in the development of T Sport products. It will allow Toyota to use more powerful, but lighter, engines across the T Sport range to offer extra performance and nimble, sports handling.

By varying the overlap time between exhaust valve closing and intake valve opening, the VVT-i engine characteristics can be changed to create optimum burn – resulting in more efficient use of fuel, cleaner exhaust emissions and increased torque output, particularly at low and medium engine speeds.

The Toyota developed system has the benefit of offering continuously variable valve timing and allows the engine management computer to specify the optimum timing for the full range of driving conditions. It means the valve overlap timing no longer has to be fixed in advance to suit a predetermined driving environment.

More complete combustion, at a higher combustion temperature, means less nitrogen oxides emissions. An increase in valve overlap results in some recycling of unburnt fuel which reduces exhaust hydrocarbons and also results in internal exhaust gas recirculation, further reducing nitrogen oxides.

Sports Exhaust

The Yaris T Sport is fitted with a specially designed exhaust pipe and silencer which maintains low emissions and high fuel-efficiency, but adds to the sports character of the car. The large diameter tail-pipe is a design feature of the rear view and the silencing system has been tuned to produce a deeper, more sporting engine note at low engine speeds while it reduces flow noise at high speeds.

Close Ratio Manual Gearbox

The Yaris T Sport is fitted with a close ratio, five-speed manual transmission to provide optimum sports performance and make best use of the 1.5-litre VVT-i engine. The sporty gearchange has a short throw gearlever with aluminium insert and black leather gaiter.

4 SPORTS SUSPENSION PROVIDES OPTIMUM HANDLING

Yaris T Sport is designed with a new sports suspension set-up to ensure it delivers the handling and ride characteristics demanded by T Sport customers – but without sacrificing an acceptable level of comfort for everyday use.

The squat looks created by lower ride height and increased tyre size also give Yaris T Sport a more aggressive, sporty look which suits its new image.

Stiffer Body Structure

The Yaris T Sport body has been stiffened in certain key areas to improve torsional rigidity and steering response. A new stiffening bar has been fitted across the lower rear of the body, under the rear bumper, to improve rear-end road holding and cornering stability at the limit.

The lateral stiffness of the rear torsion beam suspension has been increased by 15 per cent with a stronger bushing bracket to give more precise lateral force steering.

Sports Low Profile Tyres and Wheels

The 185/55 R15 tyres replace the 175/65 R14 units fitted to the standard Yaris models, increasing cornering power by 15 per cent and lateral stiffness by 10 per cent. Unique six spoke alloy wheels are fitted which fill the wheelarches.

High Performance Suspension

Although Yaris T Sport uses the same basic suspension design as the standard Yaris hatchback – MacPherson strut front and torsion beam rear – the units have been tuned to suit the sporting characteristics of the car.

The suspension tuning reduces body roll and adapts the Yaris to the greater grip offered by 15-inch tyres. It also ensures the suspension can cope with reduced ride height and avoids bottoming out.

Suspension bush mountings have been hardened to introduce more lateral stiffness and spring rates are increased by 30 per cent. Damper forces are also up, by 20 per cent, and harder compound rubber is used in upper suspension mounts and other suspension points.

Efficient, Safe Brakes

The Yaris T Sport boasts excellent braking performance to match its increased power and sports handling. Disc brakes are fitted front and rear and a full anti-lock braking system is standard. Yaris T Sport is also fitted with electronic brake force distribution (EBD) to improve stability on slippery roads and under sudden braking.

The EBD control uses the ABS to optimise the distribution of braking force between the front and rear wheels in response to driving conditions and vehicle load. It also helps optimise the braking force, left to right, during cornering.

5 DYNAMIC NEW LOOK, INSIDE AND OUT

The Yaris T Sport is designed to turn heads. While still obviously part of the Yaris family, this high performance hatchback has a clearly aggressive sports image.

The lowered suspension and larger 15-inch wheels and tyres create a squatter-looking car – a view which is enhanced by the special T Sport bodykit.

The deep front bumper and mesh radiator grille add strength to the design and give a clear sporty message. Headlamp surrounds have been changed to black and small, round front fog lamps are integrated into the brake cooling vents.

Side body skirts add depth beneath the doors and the rear bumper is a single piece structure, again adding visual strength. Rear fog lamp and reversing light are integrated in the rear bumper and the new rear combination lamps are smoked for a more sporting effect.

Distinctive, Discreet Badging

The discreet T Sport emblems will soon become recognised as marks of quality engineering and sports performance. The Yaris T Sport has an exclusive T Sport badge on the radiator grille and unique red Toyota badging on the rear panel.

Sports Interior

The interior trim of the Yaris T Sport has been upgraded to reflect the sporting style of the car without losing any of the original comfort or quality.

The dark grey instrument panel accentuates the sporty image and this is further reflected by the contrasting use of aluminium-effect touches to door panels, gear shift lever and steering wheel.

Driver and front seat passenger are held firmly in place by unique sports-style seating and leather, three-spoke steering wheel. The sports gearshift and gear lever gaiter are also trimmed in leather.

Ahead of the driver the digital instrumentation has been replaced by clear, analogue meters for tachometer and speedometer, reading black digits on a sharp, white background.

Further use of aluminium-effect trim highlights the interior door handles and the heating and ventilation control knobs. Carbon fibre-effect trim is used for the electric window switch surround trim. A metallic scuff plate on the door sills, featuring the model name, completes the sports image.

Full Safety Package

Yaris T Sport is a car that can be driven hard; but it also benefits from all Toyota's high technology safety packages that have contributed to making Yaris one of the safest small cars in Europe, having been awarded four stars and best-in-class rating by NCAP (New Car Assessment Programme).

Yaris T Sport features driver, passenger and side SRS airbags as standard equipment. Front seat belts are pre-tensioned with force limiters to minimise the risk of chest damage during an accident.

The strong Yaris bodyshell is designed to offer maximum protection in the event of a collision and to deform progressively to absorb energy and reduce passenger compartment intrusion.

Full Dealer Support

Yaris T Sport is supported by Toyota's pan-European three-year, 60,000 mile warranty including breakdown assistance. It is also backed with a three-year surface paint and 12-year anti-corrosion warranty.

T Sport customers will enjoy the same extended servicing intervals as other Yaris owners with a full service being required only every 20,000 miles and a health check every 10,000 miles.

6 YARIS T SPORT EQUIPMENT LIST

SAFETY	
Driver and passenger airbag	1
Seat mounted side airbag	/
Height adjustable front seatbelts with ELR and force limiter	/
Anti-lock Braking System with EBD	1
High mounted stop lamp	1
Bodyshell with high tensile steel elements	1
Reinforced centre pillars	1
Side impact door beams	/
Collapsible pedal support strut	/
INSTRUMENTS & CONTROLS	
Sports style analogue display	J
Trip computer with fuel consumption and average speed	V
information	1
Lights-on audible warning	/
Outside temperature display	1
Satellite navigation system	Opt
COMFORT & CONVENIENCE	Ορι
Power Assisted Steering	1
Electric front windows	1
Driver's window 'one-touch' down	1
Manual tilt/slide glass sunroof with shade	1
Tilt adjustable steering column	1
Power adjustable heated exterior mirrors	/
Air conditioning (CFC free)	/
Dust and pollen filter	1
Two-tone leather T Sport steering wheel	/
Two-tone leather T Sport shift knob with chrome-look insert	/
SECURITY	
Remote central locking with double locking	1
Alarm	✓
Locking fuel cap	1
Interior switch for door locking	1
Vehicle automatic re-lock (if unlocked accidentally)	1
Immobiliser	√
AUDIO	
Integrated unique fit audio with remote display	/
High mounted centre multi information display	✓
AM/FM radio with 24 preset settings	1
RDS with PTY and EON settings	1
Cassette player	Opt
CD player	✓
SEATING	
Unique T Sport upholstery and trim	√
Height adjustable driver's seat	/
Rear seats 60/40 split with folding/ sliding function	/

YARIS T SPORT EQUIPMENT LIST (CONT.)

EXTERIOR	
Unique front and rear bumpers - colour keyed with integrated	
fog lamps	✓
Colour keyed side skirts	✓
Aluminium-look scuff plates	√
Colour keyed door handles and mirrors	✓
Halogen headlights	√
Chrome exhaust pipe	✓
Green tinted windows	✓
Lowered stiffened suspension	✓
15" alloy wheels on 185/55 tyres	/
Colour keyed rear spoiler	/
Metallic paint	Opt

YARIS T SPORT TECHNICAL SPECIFICATIONS

ENGINE	TO SURE COMPANY AND A SECOND
Model	1NZ-FE
Valve mechanism	DOHC
Bore x stroke (mm)	75 x 84.7
Displacement (cc)	1497
Compression ratio	10.5:1
Max power (bhp@rpm)	105@6,000
Max torque (Nm@rpm)	145@4,200
ACCELERATION	
0-62mph (0-100km/h)	9.0sec
0-400m	16.7
Maximum speed	118mph
FUEL CONSUMPTION AND EMISSION	NS CONTRACTOR OF THE CONTRACTO
Combined (mpg)	40.9
Urban (mpg)	32.1
Extra Urban (mpg)	48.7
CO ₂ emissions (g/km)	164
DIMENSIONS	
Overall length (mm)	3635
Overall width (mm)	1660
Overall height (mm)	1485
Wheelbase (mm)	2370
Track front (mm)	1445
Track rear (mm)	1420
Coefficient of drag (Cd)	0.316
Kerbweight (kg)	960
Gross vehicle weight (kg)	1390
Fuel tank capacity gallons (litres)	9.9 (45)
SUSPENSION	
Front	MacPherson strut
Rear	Torsion beam
GEARBOX RATIOS	
1 st Gear	3.166
2 nd Gear	1.904
3 rd Gear	1.392
4 th Gear	1.031
5 th Gear	0.815
Reverse	3.250
BRAKES	24 V 1 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Front	Disc
Rear	Disc

YARIS T SPORT TECHNICAL SPECIFICATIONS (CONT.)

STEERING	
Туре	Rack and pinion
Ratio	19:1
Turns (lock to lock)	3.0
Minimum turning radius (m)	5.3
WHEELS/TYRES	
Wheels	15" Aluminium
Tyres	185/55 R15

Like it but don't want to re-type it? This and further Toyota information and pictures can be downloaded from the Net on: http://www.newspress.co.uk

For further information contact one of the following:

Scott Brownlee on 01737 785266 or by e-mail at scott.brownlee@tgb.toyota.co.uk
Erica Haddon on 01737 785308 or by e-mail at erica.haddon@tgb.toyota.co.uk
Alun Parry on 01737 785272 or by e-mail at alun.parry@tgb.toyota.co.uk
Sam Williams on 01737 785307 or by e-mail at samantha.williams@tgb.toyota.co.uk
Ref:010220N