

THE TOYOTA YARIS
(revised first generation)

This press pack accompanied the European launch of the revised first generation Toyota Yaris in 2003. Some changes were made to the Yaris range during its time on sale and these can be tracked using the Timeline feature on the Yaris archive web page. Additional assets and information may be obtained from the Toyota press office if required.

GREATER SAFETY, STYLE, COMFORT AND PERFORMANCE FOR 2003 YARIS AND YARIS VERSO

KEY POINTS

- Styling, safety, equipment, handling and engine revisions for Yaris and Yaris Verso
- New specification grades T₂, T₃, and T Sprit replacing S, GS, GLS, CDX and SR
- T Sport model continues – now available in 5-door bodystyle
- New range on sale in UK from 1 May
- Yaris priced from £6,995 to £12,495 on the road
- Yaris Verso priced from £10,695 to £12,395 on the road
- Up to £500 additional specification added with no increase in pricing
- All models feature ABS and Electronic Brakeforce Distribution (EBD) as standard
- Three point seatbelts standard for all rear seats
- Driver's airbag standard on T₂ grade and above
- Front side airbags standard on T₃ grade and above
- Introduction of new Multi-mode Manual Transmission on 1.0-litre offering choice of clutchless sequential gear shifts or fully automatic operation

THE BEST GETS BETTER

- “Tall But Compact” design achieves a revolution in small car packaging
- Advanced technology delivers most efficient engine line-up in supermini segment
- First car in the segment to offer navigation system and Multi-Information Display
- 1.0 and 1.3-litre engines named Engine of the Year in 1999 and 2000 respectively
- Safest car in the segment according to Euro NCAP ratings
- First vehicle to claim both European and Japanese Car of the Year awards
- Yaris and Yaris Verso leaders in customer satisfaction (J.D. Power & Associates UK and Germany surveys)

The Yaris and Yaris Verso were conceived as cars which would give the lie to long-held preconceptions about small cars, particularly among the younger, 20 to 30 age group. Here was a model range that added extra dimensions of fashion and fun to the traditional Toyota values of quality, durability and reliability.

Toyota's development team for Yaris and Yaris Verso worked to create an interior with the atmosphere of a comfortable and practical living space. The key ingredients were a flat floor, generous headroom and flexible seating that could easily be stowed away. The result was a car with great appeal for the young at heart with a busy, demanding lifestyle.

Although Yaris was entering a new market segment, it still needed to retain Toyota's established brand virtues of innovative design and sophisticated engineering. These qualities could be seen in details such as the Yaris Verso's rear seat system, which retracts fully into the floor to form a flat load area, and the introduction into the B segment of powertrain technology from larger vehicles, including VVT-i (Variable Valve Timing-intelligent), sequential multiport injection and resin intake manifolds.

From launch in 1999, the engine range in the Toyota Yaris extended from a 1.0-litre to a 1.5-litre engine and included a 1.4-litre diesel. These engines were the best in their segment in terms of efficiency, performance and fuel consumption.

In spite of the Yaris's compact size and small 'footprint' on the road (it measures just 3.6m from bumper to bumper), it is a spacious car with 2.5 cubic metres of cabin space. That matches

many C-segment cars and means there is plenty of room for five adults. There is also more than 15 litres of cabin storage, spread around 12 different compartments, and the sliding rear seat allows the boot or rear seat passenger space to be adjusted according to need. The Yaris also appeals because of the 'stand tall' nature of its design. Seats are five to seven centimetres higher than in rival models, which makes for much easier and more comfortable access.

Toyota's success in creating a car designed around the needs and lifestyle of its owners has been recognised by motoring and independent experts around the world who have garlanded the Yaris with 30 prestigious awards since its was launched. In 1999 the Yaris made history by becoming the first car to win the European and Japanese Car of the Year awards in the same year and also being voted the safest supermini by Euro NCAP. The Yaris topped categories in the J.D. Power & Associates customer satisfaction index in the UK and Germany. That all serves to show that value for money and quality engineering are compatible.

TOYOTA YARIS PRINCIPAL AWARDS 1999-2003

CAR/ENGINE	COUNTRY	AWARD/ACHIEVEMENT
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1999-2003		
Yaris	Europe	Safest supermini, Euro NCAP
1999		
Yaris/Yaris Verso	Japan	Car of the Year Japan
Yaris	UK	Best Small Car, Scottish Car of the Year
Yaris	UK	Car of the Year, <i>Autocar</i>
Yaris	UK	Best Small Car, <i>Good Housekeeping</i> magazine
Yaris	Europe	2000 European Car Of The Year
1.0-litre engine	Europe	Engine of the Year 1999
Yaris	Austria	2nd "Big Austrian Automobile-Award", ARBOE (Austrian touring club)
Yaris	Ireland	Irish Car of the Year 2000
Yaris	Portugal	Best utilitarian, "Coroa de Louros" award
Yaris	Spain	"Lowest fuel consumption" 1999, "Telva del Motor" award
Yaris Verso	Russia	3rd place, Russian Association of Designers
2000		
Yaris/ Yaris Verso	Japan	Car of the Year Japan
Yaris	UK	Best in class, <i>What Car?</i> Security Test

Yaris	UK	"Dealers Choice Car of the Year 2000/2001" supermini category, Institute of Transport Management
1.3-litre engine	Europe	Engine of the Year 2000, 1.0-1.4-litre category
Yaris	Switzerland	Small Car of the Year, <i>Auto Illustrierte</i> magazine
Yaris	Denmark	Best Mini/Compact Car 2000, <i>Bil Magasinet</i> magazine
Yaris Sol 1.0	Portugal	Utilitarian of the Year
Yaris	Norway	Norwegian Car of the Year
Yaris 1.0 Sol	Hungary	Test Car of the Year, <i>Magyar Hírlap</i>
2001		
Yaris	UK	Best Used Car award, <i>Auto Express</i>
Yaris	UK	"Dealers Choice Car of the Year 2000/2001" supermini category, Institute of Transport Management
Yaris	Denmark	Best Mini/Compact Car 2001, <i>Bil Magasinet</i> magazine
Yaris 1.0	Denmark	Best cost of ownership for a petrol car, <i>Penge & Privatøkonomi</i> magazine
Yaris	Portugal	"Car Of The Year", <i>Auto Magazine</i>
Yaris	Portugal	"Car Of The Year", <i>Auto Magazine</i>
2002		

Yaris/ Yaris Verso	UK	Top model, Customer Satisfaction Index, J.D. Power & Associates
Yaris	Denmark	Best Mini/Compact Car 2002, <i>Bil Magasinet</i> magazine
Yaris	Poland	Warsaw Motorshow, "Most Fashionable Car"
Yaris/ Yaris Verso	Germany	Best Small Car, Customer Satisfaction Index, J.D. Power & Associates
Yaris D-4D	Denmark	"Most economical car in Denmark", FDM
2003		
Yaris	UK	"Best Used Supermini", <i>Used Car Buyer Magazine</i>
Yaris D-4D	Finland	Eco Car of the Year, <i>Tuulilasi</i> magazine

LEAN AND GREEN – TOYOTA’S MANUFACTURING REVOLUTION

- Valenciennes factory first in Europe to use Toyota’s new, revolutionary Global Body Line (GBL) production management system

- GBL's in-built versatility allows for simple adaptation to cope with low or high volume production
- Improvements in line operating efficiency create a new benchmark in quality
- Greater use of natural lighting achieves energy savings and a 50 per cent cut in CO₂ emissions
- Design using computerised "Virtual Factory" reduced the size of the production unit by half
- ISO9001 and ISO14001 certifications achieved by Valenciennes confirm the value of GBL

Toyota's manufacturing facility at Valenciennes in France is one of Europe's most advanced car plants. Compact, flexible and highly efficient, it showcases the benefits of Toyota's Global Body Line (GBL) production process.

GBL has been designed to work successfully in any car plant, no matter how many different models are built, in whatever quantity. It addresses the need for vehicle manufacturers to fine tune their assembly process to match the ebb and flow of customer demand and so reduce the number of unsold vehicles held in stock. It was first implemented at the Takaoka factory in Japan, the 'cradle' of Yaris production.

In 1996 Toyota set about creating a flexible assembly line that would make it easy for production facilities around the world to add or switch to new models or ramp up production of existing models within a short period, without sacrificing Toyota quality standards.

Over the next two years, Toyota engineers developed inside locator jigs for easier manual operation. At the same time, the design allowed for robot operation for mass production purposes. The concept was that if the tasks could be made easy for people to do, then the efficiency of the robots would also increase.

By offering the freedom to use people or robots according to profitability, the line could be flexible enough to handle everything from low volume to mass production.

Using inside locator jigs has made it possible to run multi-model production, simply by changing a jig on the line. Previously it required 50 jigs in circulation. As a result, Toyota can react instantaneously and make changes to the model mix to meet fluctuations in demand. At the same time, the need for fewer jigs and the creation of more compact production lines have achieved significant reductions in investment costs and space.

Streamlining the equipment and using natural lighting has reduced the amount of lighting equipment required. This greatly reduces power consumption, saving energy and cutting carbon dioxide emissions by half.

Development time was substantially reduced by using a computerised virtual factory. Toyota was able to perform on-screen simulation of line systems with 3D solid data. This included testing the feasibility of multi-model production, ease of work and maintainability. Simulation of quality issues, such as body accuracy, welding quality and process capability, was also implemented on-screen.

This technology has yielded considerable cost savings during the construction process at Valenciennes. The size of the factory was reduced by 50 per cent, lessening its impact on the local environment.

GBL eliminates the need to shut down the line in order to switch to or launch new models. Its

flexibility means it can also handle additions and changes to production facilities with ease.

By cutting the need for specialised jigs from 50 units to just one, GBL allows for new vehicle production to be launched according to sales forecasts with only a short lead time and minimal investment. This dynamic production planning helps Toyota deliver its cars to its customers faster.

The success of GBL at Valenciennes is reflected in the plant achieving ISO 9001 and ISO 14001 certification for quality management systems and environmental management.

FRESH FACE FOR STYLISH TREND SETTER

- Yaris re-style inspired by Yaris Cabrio concept
- Design modifications give Yaris a smarter appearance and provide Yaris Verso with a more dynamic profile
- Four new body colours available for Yaris

- Two new colours for Yaris Verso

When the Toyota Yaris and Yaris Verso first arrived on the market they made an immediate impact on design conscious drivers. Here were cars that did away with conventional hatchback and three-box styling in favour of exciting, bold designs that challenged the best Europe had to offer.

As the Yaris is an extremely compact car, it wasn't possible to create an image of luxury through size. Instead the designers worked on the car's external surfaces to produce a coherent and appealing blend of curves and lines.

Yaris style changes

The new challenge to the Toyota design team was to freshen the appearance of the Yaris without diluting its intrinsic styling values. This has been achieved by restyling the front bumper, radiator grille and headlights to provide a striking, sportier and more youthful look. Both the air vent in the bumper and the radiator grille feature a new mesh treatment and the headlamps adopt a teardrop shape that extends into the top line of the bumper. The inner surface of the

headlights has been chrome plated, adding to the boldness of the Yaris's new appearance and improving forward illumination.

At the rear, this theme is continued with a new bumper and more sharply styled light clusters, finished with an all-over red tone. These exterior refinements reflect some of the design cues seen on the Yaris Cabrio concept revealed at the Geneva Motor Show in 2000.

For the first time in the UK a five-door T Sport version is available – a direct result of customer feedback and a welcome addition to the extensive Yaris range.

Four new exterior colours are offered on the revised Yaris models: Crystal Silver, Severn Green, Balearic Blue and Ice Blue. A further refinement is the availability of body-coloured door mirrors.

Yaris Verso style changes

The Yaris Verso also benefits from revisions to the front bumper, radiator grille and headlights. The air vent in the front bumper adopts a mesh grille and corner mouldings have been added to the bumpers to provide protection from parking mishaps. New-design front fog lamps are also available.

Like the Yaris, the Yaris Verso now has a mesh-style front grille and 'teardrop' headlights with a chrome plated section housing the indicator lamps. At the rear, the bumper, lamp clusters and fog lights have been changed to produce a simple yet elegant appearance.

Two new exterior colours are offered on the 2003 Yaris Verso models: Crystal Silver and Eclipse Black. The Yaris Verso is available in T₃ and T Spirit grades with the choice of 1.3-litre VVT-i petrol and 1.4-litre D-4D common rail diesel engines.

Yaris T Sport flagship

In 2001 the Yaris T Sport became the first Toyota production car to carry the T Sport badge, launching a new concept in performance and handling that has since extended to other models in the range, right up to the pinnacle of Grand Prix racing and the Toyota Formula One team.

The T Sport benefits from firmer, sports suspension that is lowered by 20mm. The 1.5-litre VVT-i engine offers nought to 62mph in nine seconds and excellent in-gear acceleration too, despatching 40 to 60mph in 8.4 seconds. Its performance is aided by a close ratio five-speed manual gearbox and ABS with Electronic Brakeforce Distribution (EBD).

Side skirts, larger bumpers with integrated fog and reversing lamps and dedicated 15-inch alloy wheels shod with low profile tyres denote the T Sport's special character, along with distinctive red T Sport badging. In the cabin there are sports front seats, leather trimming of the steering wheel and gearshift gaiter and analogue instruments.

The sporting character is not at the expense of the Yaris's virtues of practicality and value for money. The T Sport 3-door achieves 41.5mpg in combined cycle driving and has a carbon dioxide emissions rating of 162g/km.

QUALITY THAT'S MORE THAN SKIN DEEP

- J.D. Power & Associates awards in UK and Germany confirm the high level of quality delivered by Yaris and Yaris Verso
- New 'T' grading structure brings Yaris in line with other new Toyota ranges
- Improvements to Yaris and Yaris Verso interiors raise the level of perceived and in-built quality
- Comfort, convenience and style addressed in detail, trim and equipment changes

- Body revisions deliver improved Noise, Vibration and Harshness (NVH) levels

No sacrifice in quality

The Yaris and Yaris Verso's strong value for money profile has not been at the expense of Toyota's renowned commitment to the highest quality in design and manufacturing. Evidence of this can be found in the latest J.D. Power & Associates Customer Satisfaction Index surveys in both Germany and the UK. These show Toyota topping the charts overall and Yaris and Yaris Verso emerging as clear winners in the small car sector. In the case of the UK, the Yaris was the best car overall.

Quality can't be applied to a car like a gloss, it has to be designed and engineered into it from day one by individuals prepared to go that extra step to ensure the customer has the very best. That's not just in the way the car looks and the materials or colours used in its construction, but in the perceived quality – how the doors shut or switches operate.

Often it is the unseen things that distinguish a quality product like the Yaris or Yaris Verso from the run of the mill. Take, for instance, the hinges on the rear door of the Yaris Verso. Normal hinges are usually 4 or 5mm thick: the Verso's are 6 and, when combined with a

2.3mm reinforcing plate on the stopper strap, are strong enough for the door to withstand gusts of wind of up to 8m/sec.

New grading structure, pricing & competitor comparisons

The Yaris and Yaris Verso come into line with other new Toyota core models by adopting the logical and well received 'T' grading system. T₂, T₃, T Spirit and T Sport grades will be available for the Yaris offering an extensive choice of convenience, safety and styling features. The 2003 Yaris Verso, launched earlier this year, is available in T₃ and T Spirit grades.

The entry-level T₂ grade includes ABS with Electronic Brakeforce Distribution and driver's airbag. ISO-FIX child seat mountings are provided and there are three-point seatbelts for all five seats. Power steering is part of the package, together with tilt-adjustable steering column, trip computer, 13-inch steel wheels and a radio and cassette audio package with twin speakers. The T₂ also features body colour-matched door handles and part-coloured bumpers.

In addition to the T₂ specification, the T₃ grade provides passenger and side airbags, central double locking with remote activation, electric front windows, 14-inch steel wheels and a four-speaker sound system with radio and CD player.

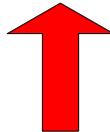
The T Spirit places the emphasis on comfort and ease of use, offering both manual air conditioning and sunroof, electrically adjustable door mirrors, electric rear windows, front fog lamps and a leather-trimmed steering wheel. Audio controls are also mounted on the steering wheel. Externally the T Spirit is distinguished by its 14-inch alloy wheels and full body coloured bumpers.

There is no mistaking the top-of-the-range T Sport with its body styling kit, bold 15-inch alloy wheels, sports bumpers and dedicated red T Sport badging. The sporting profile includes an analogue speedometer and the vehicle is protected by an alarm.

2003 Yaris Grade Strategy



15" alloy wheels with locking wheelnuts
Colour keyed sports design bumpers
Mesh front grille
Analogue speedometer
Front sports seats with lateral support
Side skirts
Rear Spoiler
Aluminium scuff plates
Alarm



14" alloy wheels with locking wheelnuts
Power colour keyed mirrors
Colour keyed bumpers with integrated mouldings
Leather steering wheel
Steering wheel audio controls
Leather gear knob with chrome details
Front fog lamps
Manual sunroof
Air conditioning



Power front windows
4 speaker radio/CD player
Twin front and side airbags
Remote central double locking
14" wheels



Exterior mirrors manually adjustable
Colour keyed bumpers with black integrated mouldings
Colour keyed door handles
2 speaker radio/cassette player
ABS with EBD
Driver's airbag
ISOFIX fixings
Immobiliser
Metallic radiator grille
Power steering
3-point seat belts on all seats
13" wheels

Prices for the new Yaris offer excellent improved value for money on all grades. For example, the five door 1.4 D-4D T Spirit at £11,195 on the road is £700 cheaper than the previous 1.4 D-4D CDX and with an incredible additional £500 of specification.

The T3 grade starts at £8,195 for the 1.0-litre VVT-i three-door manual but compared to the outgoing GS version receives £500 of additional specification.

Other examples are the T2 1.0-litre VVT-i three-door which costs no more than the previous 1.0-litre VVT-i S model but gains power steering. At the other end of the scale, the three-door Yaris T Sport retains its £11,995 price. A five-door version of the T Sport has been introduced to complement the three door as a result of customer demand.

These represent real bargains to the customer, taking into account the new styling, engine and safety specification improvements which have been made right across the Yaris range.

The entire range works to a simple price walk structure. Five door models are priced at a £500 premium over three door models; moving from the 1.0-litre VVT-i to the new 1.3-litre VVT-i engine adds £300; and the 1.4 D-4D diesel versions cost £700 more than their 1.3-litre counterparts. Choosing the new Multi-mode Manual Transmission with the 1.0 VVT-i engine adds £400 to the price of 1.0-litre manual versions, while the automatic gearbox for the 1.3 VVTi versions costs an extra £800 over the 1.3-litre VVT-i manual.

2003 YARIS PRICING

GRADE	MODEL	ENGINE SIZE	OTR PRICE
T ₂	Three door	1.0-litre VVT-i manual	£6,995
T ₂	Three door	1.0-litre VVT-i MMT	£7,395
T ₂	Three door	1.4-litre D-4D manual	£7,995
T ₃	Three door	1.0-litre VVT-i manual	£8,195
T ₃	Three door	1.0-litre VVT-i MMT	£8,595
T ₃	Three door	1.3-litre VVT-i manual	£8,495
T ₃	Three door	1.4-litre D-4D manual	£9,195
T ₃	Five door	1.0-litre VVT-i manual	£8,695
T ₃	Five door	1.0-litre VVT-i MMT	£9,095
T ₃	Five door	1.3-litre VVT-i manual	£8,995
T ₃	Five door	1.4-litre D-4D manual	£9,695
T Spirit	Three door	1.0-litre VVT-i manual	£9,695
T Spirit	Three door	1.0-litre VVT-i MMT	£10,095
T Spirit	Three door	1.3-litre VVT-i manual	£9,995
T Spirit	Three door	1.3-litre VVT-i auto	£10,795
T Spirit	Three door	1.4-litre D-4D manual	£10,695
T Spirit	Five door	1.0-litre VVT-i manual	£10,195
T Spirit	Five door	1.0-litre VVT-i MMT	£10,595
T Spirit	Five door	1.3-litre VVT-i manual	£10,495
T Spirit	Five door	1.3-litre VVT-i auto	£11,295
T Spirit	Five door	1.4 D-4D manual	£11,195
T Sport	Three door	1.5-litre VVT-i manual	£11,995
T Sport	Five door	1.5-litre VVT-i manual	£12,495

2003 YARIS VERSO PRICING

GRADE	ENGINE SIZE	OTR PRICE
T ₃	1.3-litre VVT-i manual	£10,695
T ₃	1.3-litre VVT-i auto	£11,195
T ₃	1.4-litre D-4D manual	£11,395
T Spirit	1.3-litre VVT-i manual	£11,695
T Spirit	1.3 VVT-i auto	£12,195
T Spirit	1.4-litre D-4D manual	£12,395

Beating the competition

The great ownership appeal of the new Toyota Yaris is reinforced when the car is lined up against its key market competitors. Going beyond the on-the-road price to detail the equipment specification reveals the Yaris to be much greater value for money than almost all of its rivals.

That applies no matter which engine you choose. For example, the Yaris 1.0 VVT-i T₃ is almost nine per cent cheaper than the Ford Fiesta 1.3i Finesse, once the poorly equipped Ford is specified to the same level as the Toyota. Similarly the Yaris 1.3 VVT-i T Spirit offers a price advantage of up to 8.8 per cent against key rivals from Peugeot, Vauxhall and Ford and the Yaris D-4D T₃ works out between three and more than 12 per cent better value than equivalent Peugeot 206, Vauxhall Corsa, Ford Fiesta and Volkswagen Polo models.

Even the flagship Yaris T Sport leads the way in the price stakes, its specification outstripping anything offered by GTI versions of the Peugeot 106 and Volkswagen Lupo.

The following tables detail exactly how the Yaris measures up on cost against the competition.

2003 TOYOTA YARIS 1.0 16V VVT-i T₃ MANUAL

All models featured are 3dr	Toyota Yaris 1.0 16V VVT-i T ₃ manual	Volkswagen Polo 1.2 55 BHP E	Renault Clio 1.2 16V Expression	Honda Jazz 1.4 DSI S	Citroën C3 1.4 LX	Ford Fiesta 1.3i Finesse	Peugeot 206 1.1 LX
OTR price	£8,195.00	£7,995.00	£8,195.00	£8,995.00	£8,995.00	£7,995.00	£8,495.00
Radio am/fm	✓	✓	✓	✓	✓	✓	✓
CD player	✓	x	✓	✓	x	✓	✓
Power front windows with anti-trap	✓	x	✓	✓	✓	x	✓
Remote central locking	✓	x	✓	x	✓	x	✓
Double locking	✓	✓	✓	✓	✓	✓	✓
ABS	✓	✓	✓	x	x	x	x
EBD	✓	✓	✓	✓	x	x	x
Immobiliser	✓	✓	✓	✓	✓	✓	✓
Driver airbag	✓	✓	✓	✓	✓	✓	✓
Passenger airbag	✓	✓	✓	✓	✓	✓	✓
Side airbag	✓	✓	✓	x	✓	x	x
Power mirrors	x	✓	✓	✓	x	x	✓
Colour keyed mirrors	x	x	✓	x	x	x	✓
Colour keyed bumpers	x	x	x	✓	x	x	x
Specification adjustment		+565	-300	+765	+375	+925	+205
Adjusted Price	£8,195.00	£8,560.00	£7,895.00	£9,760.00	£9,370.00	£8,920.00	£8,700.00
% +/- v Minor Change Yaris	-	+4.5%	-3.7%	+19.1%	+14.3%	+8.9%	+6.2%

All option prices taken from industry sector averages where manufacturer option prices are unavailable
 Manufacturer's recommended retail price taken from model range price lists and/or internet systems

2003 TOYOTA YARIS 1.3 16V VVT-i T SPIRIT MANUAL

All models featured are 3dr	Toyota Yaris 1.3 16V VVT-i T Spirit Manual	Peugeot 206 1.4 GLX	Vauxhall Corsa 1.4i 16V Elegance	Ford Fiesta 1.4i 16V Zetec	Nissan Micra 1.4 SVE
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On the Road Price	£9,995.00	£10,595.00	£9,895.00	£8,995.00	£10,295.00
14" alloy wheels	✓	✓	x	✓	✓
Radio am/fm	✓	✓	✓	✓	✓
CD player	✓	x	✓	✓	✓
Power front windows with anti-trap	✓	✓	✓	✓	✓
Remote central locking	✓	✓	✓	x	✓
Double locking	✓	✓	✓	✓	✓
ABS	✓	✓	x	x	✓
EBD	✓	✓	✓	✓	✓
Immobiliser	✓	✓	✓	✓	✓
Driver airbag	✓	✓	✓	✓	✓
Passenger airbag	✓	✓	✓	✓	✓
Side airbag	✓	x	x	x	✓
Power mirrors	✓	✓	✓	x	✓
Colour keyed mirrors	✓	✓	✓	x	✓
Colour keyed bumpers	✓	✓	✓	x	✓
Aircon	✓	✓	✓	x	✓

2003 TOYOTA YARIS 1.3 16V VVT-i T SPIRIT MANUAL (CONT.)

All models featured are 3dr	Toyota Yaris 1.3 16V VVT-i T Spirit Manual	Peugeot 206 1.4 GLX	Vauxhall Corsa 1.4i 16V Elegance	Ford Fiesta 1.4i 16V Zetec	Nissan Micra 1.4 SVE
Heated mirrors	✓	✓	✓	x	x
Front fog lamps	✓	✓	x	✓	x
Sunroof	✓	x	x	x	x
Leather steering wheel	✓	x	x	✓	✓
Steering wheel audio controls	✓	✓	✓	x	✓
Specification adjustment		-£365	£980	£1,645	-£695
Adjusted Price	£9,995.00	£10,230.00	£10,875.00	£10,640.00	£9,600.00
% +/- v Minor Change Yaris		+2.3%	+8.8%	+6.5%	-3.9%

All option prices taken from industry sector averages where manufacturer option prices are unavailable
 Manufacturer's recommended retail price taken from model range price lists and/or internet systems

2003 TOYOTA YARIS 1.4 D-4D T₃ MANUAL

All models featured are 3dr	Toyota Yaris 1.4 D-4D T ₃ Manual	Peugeot 206 1.4 HDI LOOK	Vauxhall Corsa 1.7 DI 16V GLS	Ford Fiesta 1.4 TDCI Finesse	Volkswagen Polo 1.4 TDI 75 BHP S	Renault Clio 1.5 DCI 80 EXPRESSION
On the Road Price	£9,195.00	£9,465.00	£9,350.00	£8,995.00	£10,495.00	£9,295.00
Radio am/fm	✓	✓	✓	✓	✓	✓
CD player	✓	✓	x	✓	x	x
Power front windows with anti-trap	✓	✓	x	x	✓	✓
Remote central locking	✓	✓	✓	x	x	✓
Double locking	✓	✓	✓	✓	✓	✓
ABS	✓	x	x	x	✓	✓
EBD	✓	x	x	x	✓	✓
Immobiliser	✓	✓	✓	✓	✓	✓
Driver airbag	✓	✓	✓	✓	✓	✓
Passenger airbag	✓	✓	x	✓	✓	✓
Side airbag	✓	x	x	x	✓	✓
Power mirrors	x	x	x	x	✓	✓
Colour keyed mirrors	x	✓	x	x	x	✓
Colour keyed bumpers	x	✓	✓	✓	✓	✓
Aircon	x	✓	x	x	✓	x

2003 TOYOTA YARIS 1.4 D-4D T₃ MANUAL (CONT.)

All models featured are 3dr	Toyota Yaris 1.4 D-4D T ₃ Manual	Peugeot 206 1.4 HDI LOOK	Vauxhall Corsa 1.7 DI 16V GLS	Ford Fiesta 1.4 TDCI Finesse	Volkswagen Polo 1.4 TDI 75 BHP S	Renault Clio 1.5 DCI 80 EXPRESSION
Specification adjustment		+£5	+£970	+£925	-£305	-£300
Adjusted Price	£9,195.00	£9,470.00	£10,320.00	£9,920.00	£10,100.00	£8,995.00
% +/- v Minor Change Yaris	-	+3%	+12.2%	+7.9%	+9.8%	-2.2%

All option prices taken from industry sector averages where manufacturer option prices are unavailable
 Manufacturer's recommended retail price taken from model range price lists and/or internet systems

2003 TOYOTA YARIS 1.5 16V VVT-i T SPORT MANUAL

All models featured are 3dr	Toyota Yaris 1.5 16V VVT-i T Sport Manual	Volkswagen Polo 1.4 100BHP Sport	Peugeot 106 1.6 16V GTI	MINI 1.6 16V Cooper	Volkswagen Lupo 1.6 GTI	Renault Clio 2.0 16V 172 Cup
On the Road Price	£11,995.00	£11,910.00	£11,795.00	£11,700.00	£12,980.00	£12,995.00
15" Alloy wheels	✓	✓	✓	✓	✓	✓
Radio am/fm	✓	✓	✓	✓	✓	✓
CD player	✓	✓	✓	x	x	✓
Power front windows & anti-trap	✓	✓	✓	✓	✓	✓
Remote central locking	✓	✓	✓	✓	✓	✓
Double locking	✓	✓	✓	✓	✓	✓
ABS	✓	✓	✓	✓	✓	✓
EBD	✓	✓	x	✓	✓	✓
Immobiliser	✓	✓	✓	✓	✓	✓
Driver airbag	✓	✓	✓	✓	✓	✓
Passenger airbag	✓	✓	✓	✓	✓	✓
Side airbag	✓	✓	✓	✓	x	x
Power mirrors	✓	✓	✓	✓	✓	✓
Colour keyed mirrors	✓	x	x	✓	x	x
Colour keyed bumpers	✓	x	x	✓	✓	✓

2003 TOYOTA YARIS 1.5 16V VVT-i T SPORT MANUAL (CONT.)

All models featured are 3dr	Toyota Yaris 1.5 16V VVT-i T Sport Manual	Volkswagen Polo 1.4 100BHP Sport	Peugeot 106 1.6 16V GTI	MINI 1.6 16V Cooper	Volkswagen Lupo 1.6 GTI	Renault Clio 2.0 16V 172 Cup
Aircon	✓	✓	x	x	x	x
Heated mirrors	✓	✓	✓	x	✓	✓
Front fog lamps	✓	✓	x	x	x	✓
Sunroof	✓	x	x	x	x	x
Leather steering wheel	✓	✓	✓	✓	✓	✓
Steering wheel audio controls	✓	✓	✓	x	✓	✓

Specification adjustment		+70	+1200	+1530	+480	+700
Adjusted Price	£11,995.00	£11,980.00	£12,995.00	£13,230.00	£13,460.00	£13,695.00
% +/- v Minor Change Yaris	-	-0.1%	+8.4%	+10.3%	+12.2%	+14.2%

All option prices taken from industry sector averages where manufacturer option prices are unavailable
 Manufacturer's recommended retail price taken from model range price lists and/or internet systems

Revised body for greater safety and improved NVH

Also unseen but vital to the overall perception of quality is the body structure. This has been reinforced at vital points not only to improve the Yaris's already impressive safety performance but also to enhance its ride quality and dynamics. It also minimises Noise, Vibration and Harshness (NVH) to a level more often associated with larger, heavier cars.

The car's overall interior volume equals that of some cars in the next class up and this spaciousness contributes much to the driver's and passengers' sense of well-being.

Interior refinements

Toyota has taken the opportunity to upgrade the materials and colours for the 2003 model. Revisions to the interior of the Yaris are aimed at further boosting the perceived quality of the car. Already considered by customers to be "best in class" in terms of its specification and powertrain, the Yaris is now enhanced by a package that includes an improved instrument panel and facia and revised steering wheel design. T Spirit and T Sport models are fitted with steering wheel mounted audio controls.

The new facia moulding looks sleeker and has been shaped in darker plastic to minimise distracting reflections in the windscreen. Instruments and controls have been revised to make them easier to identify and use.

The central display has been completely redesigned to incorporate speedometer, rev counter, fuel gauge, odometer and, on models fitted with the new Multi-mode Manual Transmission, a transmission indicator. T Sport grade models are fitted with analogue instruments set on a dial with a geometric dot pattern.

Interior colours have been chosen to provide a refined cabin ambience and bright metallic detailing (door handles, air vents and hand brake release button) on some versions add to the feeling of quality and modern design.

T Sport models feature additional interior improvements. The geometric dot pattern is used on the heater control panel and electric window switch surround; the gearlever has a leather gaiter and features a new type of metallic insert; and the scuff plates are inscribed with the T Sport logo.

The seats have also been adapted for greater convenience. The rear seats are now equipped with three point seatbelts and leather straps have been added for folding and pulling back the rear seat assembly.

Convenience and comfort in the Yaris Verso

Revisions to the interior of the Yaris Verso provide even higher levels of perceived quality. Controls, especially the main facia and heater controls, have been enhanced for improved legibility and ease of operation. The steering wheel is a new design with integrated airbag system.

The overall colour scheme for the facia moulding has been changed to a premium dark grey monotone with a lustrous finish. Low-gloss paint has been added to the upper section of the instrument panel to reduce reflection in the windscreen. Seat upholstery and door trims have also been revised.

Convenience and practicality built-in

The Yaris Verso adds more versatility and practicality to the Yaris concept without compromising its style. This versatility is achieved with a unique seating design and huge interior space. The car is roomy and comfortable to use and, in a matter of moments, can be converted from a five-seater into a two-seater with ample load space without any of the seats having to be removed from the car.

There are no fewer than six different seating configurations, adapting the vehicle to meet all needs. With all five seats in the upright position the Yaris Verso still has 390 litres of luggage space, making it a practical proposition for family use.

The centre rear seat back can be folded down to reveal an integrated tray and two cupholders. The seat can also be removed altogether to create a walk-through space, useable when the car is stationary.

The outer rear seats can be folded and stored out of sight to create a completely flat load floor. You simply remove the floor panels at the rear and slide the folded seats into the space beneath the front seats. Replacing the panels finishes off the flat floor area, which can accommodate items more than 1.5 metres long. If preferred, the right hand rear seat can be left in position.

Seat folding is quick and simple: you don't even have to remove the headrests. The fact that the seats are stored within the car means they are always available for use; a truly 'intelligent' solution that means your options are not limited by having to leave seats at home when carrying a larger load.

THE JOY OF YARIS – ENGINEERING FOR PERFORMANCE AND THE ENVIRONMENT

- Aerodynamic styling ensures vehicle stability and aids fuel consumption
- New 1.3-litre petrol engine delivers improvements in performance, fuel consumption and emissions
- Full petrol engine line-up is now EURO IV-compliant and offers class-leading levels of performance
- Yaris 1.4 D-4D is Toyota's most fuel efficient car (64.2mpg EC combined cycle)
- New Multi-mode Manual Transmission capable of better fuel consumption than standard manual gearbox (when used in automatic mode)

Driving pleasure

Fuel economy and concern for the environment don't rule out driving pleasure, as Yaris owners have learned ever since the car was launched four years ago. And for 2003 the Yaris delivers even better performance all round.

The Yaris's styling is not just about looking good. Its aerodynamic shape and low 0.30 Cd not only contribute to good fuel economy, but also make the car very stable in cross winds, when overtaking other traffic, or when motorway cruising. There is also less intrusion from wind noise at speed, making for a relaxed cabin atmosphere.

Yaris owners have always appreciated the ride comfort and dynamic sophistication delivered by the carefully designed and developed MacPherson strut front suspension and rear torsion beam system. The ride – already acknowledged as one of the best in the small car sector –

has been further improved with refinement of both front and rear suspension settings. Springs and shock absorbers have been adapted to improve ride comfort and boost manoeuvrability. On T Sport models similar changes have been made and viscoelastic oil seals have been fitted.

Euro IV-compliant petrol engines

Toyota is renowned for its smooth, sophisticated and environmentally friendly engines and those offered in the Yaris are no exception. They include some of the most powerful and economical in the B segment.

The three petrol engines all use Toyota's Variable Valve Timing – intelligent (VVT-i) technology to deliver increased mid-range acceleration and torque with reduced fuel consumption. Rival manufacturers typically reserve this kind of sophisticated engineering for more expensive models.

Toyota has taken the opportunity of this mid-life update to introduce a bigger, more powerful yet equally economical engine to the Yaris range, an all-new 1.3-litre VVT-i petrol unit. Producing 86bhp, the engine is derived from the current 1.0-litre block. It complies with forthcoming EURO IV emission regulations, but is more powerful than the engine it replaces. Both maximum torque (122Nm) and power are achieved at lower engine speeds, providing better and more flexible performance, increased driving pleasure and lower fuel consumption.

The two other petrol engines in the range are a 64bhp 1.0-litre VVT-i and a 103bhp 1.5-litre VVT-i unit. Both have been upgraded to meet EURO IV requirements with new piston designs, revised exhaust manifold and catalytic converter and adaptation of the engine ECU.

Fuel economy has been further improved by creating a shallower combustion chamber. Low to mid-range torque has been boosted by using a shorter exhaust manifold. This also ensures quicker warm-up of the two catalytic converters, the first of which has an ultra thin-wall high-cell density substrate for better performance during warm-up.

Fuel-efficient and flexible D-4D engine

As diesels steadily increase their market share in the UK, the Yaris is well-placed with the option of Toyota's 1.4-litre D-4D common rail diesel engine.

The Yaris D-4D is Toyota's most fuel-efficient vehicle, achieving 64.2mpg (EC mode, combined figure). Introduced in March 2002, the 1.4 uses a turbo specifically developed by Toyota with an air to air intercooler. Special attention was paid to the driveability of the engine, its environmental friendliness, quality and durability.

The 1.4 D-4D's second-generation high-pressure common-rail diesel technology has the ability to produce an injection pressure of 160 MPa, irrespective of engine speed. The addition of a turbocharger helps boost power and torque and deliver low fuel consumption and emissions.

The refined injection system includes a chamber shaped to enhance swirl characteristics and an improved fuel injector spray pattern. These result in quiet combustion, excellent fuel efficiency and low emissions.

Double pilot injection occurs at engine speeds below 1200rpm, reducing idling noise. A motor-driven Exhaust Gas Recirculation (EGR) valve allows precise control of EGR and an EGR cooler helps to reduce nitrogen oxides (NOx) emissions.

A catalytic converter located just downstream of the turbocharger helps bring down hydrocarbon (HC) and carbon dioxide (CO₂) emissions.

Advanced multi-mode manual transmission

On the revised Yaris with 1.0-litre VVT-i engine, the conventional five speed manual transmission is joined by a highly-advanced new system – Multi-mode Manual Transmission which is available as an option.

It is a development of the standard manual gearbox, with gear changes actuated by electric step motors and an automatic clutch. It is linked to an electronic, “drive-by-wire” throttle and dedicated sensors, ECU and shift lever.

The transmission offers two driving modes: Automatic (E) mode and manual (M) mode. In M mode the driver uses a sequential manual gearshift for more dynamic driving. E mode provides the usual ease and convenience of an automatic transmission but still delivers better fuel economy than can be achieved with a conventional manual gearbox. This is because the system's shifting map selects the optimum gear at all times, according to driving conditions and factors such as throttle opening and vehicle speed. Economy is also ensured by the rapidity of the automatic gear changes. Multi-mode Manual Transmission is only available with the 1.0-litre petrol engine.

Extended service intervals mean lower running costs

Thanks to advanced petrol and diesel engine technology the Yaris and Yaris Verso do not require a first 1,000-mile service. Full services are only required every 20,000 miles or two years, whichever is sooner. The engine is designed to run on cheaper mineral grade oil and has a maintenance-free timing chain. The valves require no adjustment, either.

Every 10,000 miles or 12 months, Toyota recommends a 'Health and Safety' check which takes just 30 minutes. This involves an oil and oil filter change and condition check on the air filter, brake pads, discs and rear shoes, tyres and lights.

The manufacturer's warranty remains the same for the 2003 Yaris at three year/60,000 miles, with three year paint and 12 year anti-perforation warranties also included.

YARIS – A SAFE HAVEN FOR ALL THE FAMILY

- Improved levels of active safety with standard ABS and Electronic Brakeforce Distribution (EBD) standard throughout the range
- Newly-designed headlights provide better visibility
- Three point seatbelts now fitted to all seats
- Added driver accident protection with collapsible steering wheel assembly and pedals support strut
- Whiplash Injury Lessening (WIL) seats protect passengers against rear collision injuries
- Class-leading performance in Euro NCAP (29 points) confirms Yaris as safest car in its segment
- New body structure reinforcements further improve passive safety

Class leading safety from day one

The Toyota Yaris has been a class leader in safety ever since it was launched in 1999.

In that year's Euro NCAP crash test results the Yaris was not only awarded four stars (29 points, best in the segment), but also scored the highest marks in its class for frontal impact protection. More than that, its score in the side impact test has only been matched by more recent models. That's in spite of the fact the vehicle tested in 1999 was not equipped with side airbags.

Body strength built-in

These results confirmed the quality of the structural engineering Toyota's body design group developed for the Yaris. The car was designed to withstand the higher-speed impacts more typical of European driving conditions, specifically a 40 mph offset frontal collision; 35 mph full-lap frontal collision; 35 mph offset rear collision; and 35 mph side collision.

The design principle for the Yaris's body structure was to enable effective dispersal of impact forces, no matter from what direction the collision might come. This meant the engineers had to develop a body that maintained cabin integrity in a wide variety of collision situations. Large bumper reinforcements were designed that transfer frontal crash impacts to the body side members. The side members themselves absorb direct impact forces.

The front side members form a trapezoidal frame with the dashboard cross member, pillar braces and dashboard reinforcement to disperse crash forces evenly. In a frontal impact the brake pedal dislocates, helping prevent ankle injuries.

A closed box section frame used for the lower rear member also helps maintain cabin integrity and the rocker panels beneath the front pillars have a special skewer-like construction that prevents the front wheels from intruding into the cabin in offset frontal collisions.

To help minimise the effect of a rear impact, the rocker panel reinforcements are linked directly to the rear wheel well structure, dispersing any collision forces forwards.

Taking safety to new levels

Where safety is concerned, Toyota was not prepared simply to rest on its laurels and determined to make further significant improvements. Further reinforcements have been made to the impact absorbing body structure in the front pillars, rockers and floor. Advances have also been made in active safety provisions.

Both driver and passenger airbags and side airbags are available and seat belts with pre-tensioners and force limiting mechanism are standard equipment for driver and front seat passengers. In the rear, three full three point seatbelts are now fitted as standard.

The rigidity and strength of the Yaris body structure not only help to minimise the effects of accidents when they occur, but also play an important part in preventing an accident from occurring in the first place. A stiff body shell allows the ride and handling engineers to develop dynamic systems such as suspension, brakes and steering that will respond swiftly and effectively to driver inputs. This means the vehicle will react quickly and predictably in an emergency situation.

Toyota paid special attention to development of the Yaris's braking system. Electronic Brakeforce Distribution (EBD) is standard across the range in addition to ABS. EBD seamlessly distributes the braking effort between the front and rear wheels to ensure optimum deceleration in all situations. This is especially effective when the car is fully laden.

Another bright idea

Another contribution to the Yaris's improved safety performance – and one which might go unnoticed by many owners – is the change to the headlights. The new-look headlamp assembly is not just pretty to look at it, it has been designed with larger reflectors that project light further ahead, both on dipped and high beam. It also provides a wider illumination pattern.

2003 YARIS TECHNICAL SPECIFICATIONS

ENGINE (1.0-LITRE)	
Type	In line transverse 4cyl, front-wheel drive
Valve mechanism	DOHC 16 valve VVT-i
Bore x stroke (mm)	69.0 x 66.7

Displacement (cc)	998
Compression ratio	10.0:1
Max power (bhp)	64 @ 6,000
Max torque (Nm)	90 @ 4,100
ENGINE (1.3-LITRE)	
Type	In line transverse 4cyl, front-wheel drive
Valve mechanism	DOHC 16 valve VVT-i
Bore x stroke (mm)	72.0 x 79.7
Displacement (cc)	1,298
Compression ratio	10.0:1
Max power (bhp)	86 @ 6,000
Max torque (Nm)	122 @ 4,200
ENGINE (1.5-LITRE)	
Type	In line transverse 4cyl, front-wheel drive
Valve mechanism	DOHC 16 valve VVT-i
Bore x stroke (mm)	75.0 x 84.7
Displacement (cc)	1,497
Compression ratio	10.5:1
Max power (bhp)	103 @ 6,000
Max torque (Nm)	143 @ 4,200
ENGINE (1.4 D-4D)	
Type	In line transverse 4cyl, front-wheel drive
Valve mechanism	DOHC 16 valve VVT-i
Bore x stroke (mm)	73.0 x 81.5
Displacement (cc)	1,364
Compression ratio	18.5:1
Max power (bhp)	74 @ 4,000
Max torque (Nm)	170 @ 2,000-2,800
ENGINE MATERIAL (ALL ENGINES)	
Cylinder head	Aluminium alloy
Engine block	Aluminium alloy

ACCELERATION	1.0-LITRE	1.3-LITRE M/T	1.3-LITRE A/T
0-62mph (sec) manual (MMT 1.0 only)*	13.6 (13.6)*	12.1	13.1
Maximum speed mph (MMT 1.0 only)	96 (96)	109	103
ACCELERATION	1.5-LITRE M/T	1.4 D-4D M/T	
0-62mph (sec)	9.0	12.9	
Maximum speed (mph)	118	106	
FUEL CONSUMPTION/EMISSIONS/VED RATING			
	1.0-M/T	1.0 MMT	1.3 M/T
Combined (mpg) (1.3-litre T Spirit)	50.4	52.3	50.4 (48.7)
Urban (mpg) (1.3-litre T Spirit)	41.5	44.1	41.5 (39.2)
Extra Urban (mpg) (1.3-litre T Spirit)	57.6	57.6	57.6 (56.5)
CO ₂ emissions (g/km) (1.3-litre T Spirit)	134	129	133 (138)
VED Band	A	A	A
	1.3 A/T	1.5 M/T	1.4 D-4D M/T
Combined (mpg) (1.5-litre 5-door)	44.8	41.5 (40.4)	64.2
Urban (mpg) (1.5-litre 5-door)	34.9	32.5 (31.7)	53.3
Extra Urban (mpg) (1.5-litre 5-door)	53.3	49.6 (48.7)	74.3
CO ₂ emissions (g/km) (1.5-litre 5-door)	150	162 (165)	117
VED Band	A	B	AA
DIMENSIONS			
Overall length (mm) (T Sport)	3640 (3,660)		
Overall width (mm)	1,660		
Overall height (mm) (T Sport)	1,500 (1,485)		
Wheelbase (mm)	2,370		
Track width (mm) front – 155/80 R13 tyre	1,450		
185/55 R15 tyre	1,445		
175/65 R14 tyre	1,440		
Track width (mm) rear - 155/80 R13 tyre	1,430		
175/65 R14 tyre & 185/55 R15 tyre	1,420		
Luggage capacity (L) min/max	205/950		

Minimum turning radius (m) tyre/body (T Sport)	4.9/5.2 (5.3/5.6)		
Coefficient of drag (T Sport)	0.30 (0.32)		
WEIGHTS (kg)	1.0-LITRE	1.3-LITRE M/T	1.3-LITRE A/T
Kerb weight (3-door) (1.0 MMT + 5kg)	880-965	895-990	925-990
Kerb weight (5-door) (1.0 MMT + 5kg)	890-975	905-990	935-1,000
Gross vehicle weight (+5kg 1.0MMT 5-dr)	1,370	1,385	1,395
WEIGHTS (kg)	1.5-LITRE M/T	1.4 D-4D M/T	
Kerb weight (3-door)	950-995	925-1,035	
Kerb weight (5-door)	970-1,015	950-1,045	
Towing capacity – without brakes	400		
Towing capacity – with brakes (1.0-Litre)	900 (650)		
SUSPENSION			
Front	MacPherson strut, anti-roll bar		
Rear	Torsion beam, anti-roll bar		
BRAKES			
Front (T Sport)	Ventilated discs 235mm (255mm)		
Rear (T Sport)	Drums (Solid discs 269mm)		
STEERING			
Type (1.0-litre and 1.3-litre)	Rack and pinion, electric motor power assisted		
Ratio	17.2:1		
Turns - lock to lock	3.3		
Type (T Sport and 1.4 D-4D)	Rack and pinion, hydraulic power assisted		
Ratio (1.4 D-4D)	17.2:1 (16.7:1)		
Turns - lock to lock (1.4 D-4D)	3.0 (3.2)		
GEARBOX AND FINAL DRIVE RATIOS	1.0-LITRE M/T	1.3-LITRE M/T	1.3-LITRE A/T
First	3.545	3.545	2.875
Second	1.904	1.913	1.568
Third	1.310	1.310	1.000
Fourth	1.031	1.027	0.697

Fifth	0.864	0.850	-
Reverse	3.250	3.214	2.300
Final drive ratio	4.294	3.722	4.052
GEARBOX AND FINAL DRIVE RATIOS	1.5-LITRE M/T	1.4 LITRE D-4D M/T	
First	3.166	3.545	
Second	1.904	1.904	
Third	1.392	1.310	
Fourth	1.031	0.969	
Fifth	0.815	0.725	
Reverse	3.250	3.250	
Final drive ratio	4.312	3.526	
TYRES & WHEELS			
Wheel sizes	13 inch/14 inch/15 inch		
Tyre sizes	155/80R13/175/65 R14/185/55 R15		
Spare tyre	Space saver		

* 15.8secs when MMT is in automatic mode

2003 YARIS VERSO TECHNICAL SPECIFICATIONS

ENGINE 1.3-LITRE PETROL			
Type	In line transverse 4 cyl, front-wheel drive		
Valve mechanism	DOHC 16 valve VVT-i – chain driven		
Bore x stroke (mm)	75.0 x 73.5		
Displacement (cc)	1299		
Compression ratio	10.5:1		
Max power bhp / rpm	83 @ 6,000rpm		
Max torque Nm / rpm	122 @ 4,400rpm		
ENGINE 1.4 D-4D DIESEL			
Type	In line transverse 4 cyl, front wheel drive		
Valve mechanism	SOHC 8 valve – chain driven		
Bore x stroke (mm)	73.0 x 81.5		
Displacement (cc)	1364		
Compression ratio	18.5:1		
Max power bhp / rpm	74 @ 4,000		
Max torque Nm / rpm	170 @ 2,000-2,800		
ACCELERATION	1.3 M/T	1.3 A/T	1.4 D-4D
0-62mph man	12.5	13.8	13.8
Maximum speed - mph	103	96	99
FUEL CONSUMPTION, EMISSIONS AND VED RATING			
Combined	44.1	40.9	56.5
Urban	35.3	31.7	47.1
Extra Urban	51.4	48.7	64.2
CO ₂ g/km	154	165	133
VED Band	B	B	A
DIMENSIONS			
Overall length (mm)	3880		

Overall width (mm)	1690		
Overall height (mm)	1715		
Interior room length (mm)	1905		
DIMENSIONS (CONT.)			
Interior room height (mm)	1290		
Wheelbase (mm)	2500		
Track width (mm) front (175/65R14 tyre)	1440		
Track width (mm) rear (175/65R14 tyre)	1420		
Overhang (front)	745		
Overhang (rear)	635		
Coefficient of Drag (C _d)	0.31		
Fuel tank capacity (l)	45		
Luggage capacity (l) min/max	390 / 2160		
WEIGHTS			
Kerbweight (kg)	1,110-1,125		
Gross vehicle weight (kg)	1530		
SUSPENSION			
Front	MacPherson strut, anti-roll bar		
Rear	Torsion beam, anti-roll bar		
GEARBOX RATIOS			
	1.3 M/T	1.3 A/T	1.4 D-4D M/T
First	3.545	2.875	3.545
Second	1.904	1.568	1.904
Third	1.310	1.000	1.310
Fourth	1.031	0.697	0.969
Fifth	0.864	-	0.725
Reverse	3.250	2.300	3.250
Final drive ratio	4.058	4.277	3.941
BRAKES			
Front	Ventilated discs		
Rear	Drums		

STEERING	
Type	Rack and pinion, power assisted
Turns (lock to lock)	3.2
Ratio	17:1
TYRES & WHEELS	
Wheel size (T ₃ Steel, T Spirit Alloy)	14 inch
Tyre size	175/65 R14
Spare tyre	Space saver

2003 YARIS EQUIPMENT LIST

SAFETY	T₂	T₃	T Spirit	T Sport
Drivers airbag	✓	✓	✓	✓
Driver and passenger airbag	✗	✓	✓	✓
Front side airbags	✗	✓	✓	✓
ISO-FIX child seat preparation	✓	✓	✓	✓
Five 3 point seatbelts with Emergency Locking Retractor	✓	✓	✓	✓
ABS with EBD	✓	✓	✓	✓
Head impact protection structure (roof, side and pillar)	✓	✓	✓	✓
Outside temperature display	✓	✓	✓	✓
De-coupling brake pedal system	✓	✓	✓	✓
INSTRUMENTS & CONTROLS				
Projected digital display with tachometer	✓	✓	✓	✗
Unique T Sport analogue instrument display	✗	✗	✗	✓
High-mounted centre multi-information display	✓	✓	✓	✓
INSTRUMENTS & CONTROLS (CONT.)	T₂	T₃	T Spirit	T Sport

Engine temperature warning	✓	✓	✓	✓
Lights on audible warning	✓	✓	✓	✓
Digital odometer with two trip meters	✓	✓	✓	✓
Twin speed wipers & variable intermittent with mist function	✓	✓	✓	✓
COMFORT & CONVENIENCE				
Internally adjustable door mirrors	✓	✓	x	x
Internally adjustable door mirrors - power	x	x	✓	✓
Turn-by-turn satellite navigation	Opt	Opt	Opt	Opt
Remote fuel flap release	✓	✓	✓	✓
Electric front windows with driver's "one touch" down operation	x	✓	✓	✓
Stepless tilt adjustable steering column	✓	✓	✓	✓
AUDIO				
Fully integrated unique fit AM/FM RDS radio/cassette player with 2 speakers	✓	x	x	x
Fully integrated unique fit AM/FM RDS radio/CD player with 4 speakers	x	✓	✓	✓
VENTILATION	T₂	T₃	T Spirit	T Sport
Air conditioning	x	x	✓	✓
Air recirculation and clean air filter	✓	✓	✓	✓
Tilt/slide glass sunroof with shade	x	x	✓	x
SECURITY				
Transponder engine immobiliser	✓	✓	✓	✓
Remote control central locking with double locking facility	x	✓	✓	✓
Remote alarm with perimeter and microwave protection	Opt	Opt	Opt	✓
Security window etching - linked to 24hr helpline	✓	✓	✓	✓
Vehicle parts marking – major parts traceable to VIN	✓	✓	✓	✓
STORAGE				

Lockable glove box	✓	✓	✓	✓
Centre console storage pockets	✓	✓	✓	✓
Driver and passenger seatback pockets	x	x	✓	✓
SEATING, UPHOLSTERY & TRIM	T₂	T₃	T Spirit	T Sport
Multi-adjustable front seats	✓	✓	✓	✓
60/40 split/fold rear seat back and cushion	✓	✓	✓	✓
Unique sports interior	x	x	x	✓
Aluminium scuff plates	x	x	x	✓
Leather trimmed steering wheel with integrated audio controls	x	x	✓	✓
EXTERIOR & BODY				
Front foglamps	x	x	✓	✓
Red tone rear light cluster	✓	✓	✓	✓
Colour-keyed bumpers with black integrated mouldings	✓	✓	x	x
Full colour-keyed bumpers	x	x	✓	x
Full colour-keyed sports bumpers and body kit	x	x	x	✓
Colour-keyed door handles	✓	✓	✓	✓
Metal-effect front grille	✓	✓	✓	x
Black mesh-effect front grille	x	x	x	✓
EXTERIOR & BODY (CONT.)	T₂	T₃	T Spirit	T Sport
13-inch steel wheels with full wheelcaps	✓	x	x	x
14-inch steel wheels with full wheelcaps	x	✓	x	x
14-inch alloy wheels with locking wheelnuts	x	x	✓	x
Unique 15-inch alloy wheels with locking wheelnuts	x	x	x	✓

2003 TOYOTA YARIS VERSO EQUIPMENT LIST

SAFETY	T₃	T Spirit
Driver and passenger airbags	✓	✓
Front side airbags	✓	✓
Electronic sensing front seatbelt pre-tensioners with force limiter	✓	✓
Five 3-point seat belts with Emergency Locking Retractor (ELR)	✓	✓
Outer rear seat belts with Automatic Locking Retractor (ALR)	✓	✓
Height adjustable front seatbelts	✓	✓
Adjustable front headrests	✓	✓
Anti-lock Braking System with EBD	✓	✓
De-coupling brake pedal mechanism	✓	✓
Energy absorbing, deformable and retracting steering column	✓	✓
Head impact protection structure roof side and pillar	✓	✓
Outside temperature display	✓	✓
Energy absorbing crumple zones front and rear	✓	✓
Child proof locks on rear doors	✓	✓
Central high mounted instrument console	✓	✓
INSTRUMENTS & CONTROLS		
Projected digital display with tachometer	✓	✓
Twin speed intermittent front wiper with mist function	✓	✓
Continual sweep rear wash wiper	✓	✓
Outside temperature display	✓	✓
Digital odometer with two trip meters	✓	✓
Trip computer with average speed display	✓	✓
Electronic headlamp levelling	✓	✓
Engine temperature warning light	✓	✓

Door ajar warning	✓	✓
Lights on audible warning	✓	✓
COMFORT & CONVENIENCE	T₃	T Spirit
Power Assisted Steering	✓	✓
Electric front windows	✓	✓
Driver's window 'one-touch' down	✓	✓
Internally adjustable exterior mirrors – power	✓	✓
Stepless tilt adjustable steering column	✓	✓
Three spoke steering wheel with leather trim	□	✓
Green tinted glass	✓	✓
Removable rechargeable torch	✓	✓
Driver and passenger vanity mirrors	✓	✓
Removable two height rear parcel shelf	✓	✓
Fully trimmed boot	✓	✓
Remote fuel lock release	✓	✓
AUDIO		
Fully integrated unique fit AM/FM radio with remote display and four speakers	✓	✓
High mounted centre multi information display	✓	✓
GPS navigation system compatible display	✓	✓
AUDIO (CONT.)	T₃	T Spirit
Cassette player	✓	✓
CD player	Opt	✓
VENTILATION		
Manual air conditioning	Opt	✓
Air re-circulation and fresh air filter	✓	✓
SECURITY		
Transponder key engine immobiliser and double locking	✓	✓
Central double locking with remote activation	✓	✓
Security window etching linked to 24hr helpline	✓	✓
Vehicle parts marking – parts traceable to VIN	✓	✓
Remote perimeter and microwave alarm system	Opt	Opt
SEATING, UPHOLSTERY & TRIM		

Driver and passenger recline and slide adjustment	✓	✓
Driver seat height adjustment (squab and back)	✓	✓
Retractable rear seats with removable folding centre seat	✓	✓
STORAGE		
Dual glove box	✓	✓
Two large storage pockets beside centre console	✓	✓
Front seatback pockets	✓	✓
Passenger seat under tray	✓	✓
Front and rear door storage bins (both sides)	✓	✓
Driver storage tray	✓	✓
Storage shelf over sun visor (driver & passenger)	✓	✓
Sunglasses holder	✓	✓
Front and rear cup holders	✓	✓
EXTERIOR & BODY		
Body coloured bumpers & door handles	✓	✓
Metal-effect grille	✓	✓
Roof rails	✓	✓
Front fog lamps	Opt	✓
14" alloy wheels with locking wheelnuts	Opt	✓
Space saver spare tyre located in boot	✓	✓

