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## THE NEW TOYOTA YARIS

- New Yaris offers a dual hybrid line-up with addition of 129bhp version of the 1.5-litre hybrid electric system
- New powertrain featured as standard on new Yaris Premiere Edition and GR Sport models
- More power, faster acceleration and more engaging drive without compromising fuel and emissions efficiency
- New digital user experience with customisable driver's combimeter and Toyota Smart Connect+ multimedia system
- New and extended advanced safety and driver assistance features
- New top spec' Premiere Edition featuring exclusive bi-tone Neptune Blue exterior
- New Yaris hatchback range on sale now

In the world of Toyota, things can and will always be improved. This principle – *kaizen* – is exemplified in the innovations and enhancements introduced in the new Yaris. The latest generation of Toyota's hybrid electric hatchback has enjoyed great success since its launch in 2020; now it's set to be even better.

The new range builds on Yaris's previous achievements, strengthening its appeal in key areas and embracing new technologies to make it an even more compelling proposition. Performance, safety and styling have all been scrutinised to ensure the model remains a leading player in the highly competitive B-segment in the UK and Europe.

The key updates include an additional, more powerful new hybrid electric powertrain; significant new and enhanced safety and driver assistance features; and all-new driver's instrumentation and multimedia system that exploit the potential of digital technology.

These are introduced without diminishing the qualities that have made Yaris enduringly popular: a car with lasting quality that's easy to live with, fun to drive and exceptionally efficient.

Built in Europe for European customers, the new Yaris reinforces the model's award-winning reputation for innovation and excellence in small car design and engineering.

## POWERTRAIN

- 1.5-litre hybrid electric powertrain with two power outputs – 114 and 129bhp
- All hybrid components optimised for size, weight and efficiency
- Fuel economy and emissions efficiency, together with increased power and torque
- Significant all-electric EV driving capability, at speeds up to 80mph/130km/h

### **More powerful hybrid electric powertrain adds performance, choice and fun**

From spring 2024, the Yaris range offers customers the option of a more powerful 129bhp/96kW full hybrid electric powertrain, in addition to the established 114bhp/85kW system. This reaps the benefits of fifth generation Toyota hybrid technology to give sharper acceleration, allied to the car's fundamentally nimble character.

It's the kind of performance profile that's increasingly a priority for B-segment customers, particularly those looking to downsize their choice of vehicle. And with a new "dual hybrid" product strategy, Toyota is widening Yaris's appeal in a critical area: hybrid is the top purchase consideration for most buyers.

The 1.5-litre full hybrid electric system has a great track record, founded on leading fuel and emissions efficiency and its ability to go further and for longer in all-electric EV mode. These qualities are maintained and re-engineered for increased output.

The key change is the introduction of a new hybrid transaxle with a more powerful electric motor-generator (output up from 59kW to 62kW), together with adjustments to the software and hardware in the power control unit (PCU). The result is a 12 per cent uplift in total system output, from 114bhp (116 DIN hp/85kW) to 129bhp (130 DIN hp/96kW). It's not just about headline power: there is more muscle, too, with maximum torque from the MG2 electric motor increased by 30 per cent, from 141Nm to 185Nm, available across the entire rev range.

This translates to faster acceleration, half a second quicker to bring the 0-62mph benchmark down to 9.2 seconds. Similarly, there's more rapid performance at overtaking speeds, with 50-75mph accomplished in 7.5 seconds.

Toyota's long-standing experience of hybrid technology ensures that the CO<sub>2</sub> emissions remains best-in-class at 96 – 98g/km while fuel consumption is only marginally different, at 65.4 – 67.3mpg (WLTP combined cycle data).

Fuel economy is further enhanced with features such as the Predictive State of Charge Control for downhill and congestion driving conditions by using a combination of data from

the navigation system to ensure the battery charge level maximises EV driving to enhance fuel efficiency depending on route, traffic, and gradient.

The new powertrain is standard in the new Yaris Premiere Edition and GR Sport models.

### **114bhp powertrain**

The 114bhp powertrain uses fourth generation Toyota hybrid technology and components that have been engineered to be compact, lightweight and efficient. It also equips the car with its first TNGA engine.

For the engineering team, the focus was not just on delivering a more efficient system, but also on making the car more enjoyable to drive, with tuning and calibration to suit European roads.

The data indicates the scale of the achievement. Compared to the previous generation Yaris hybrid, overall efficiency increased by 22 per cent, which typically would have been at the cost of performance. In fact, power is 16 per cent higher at 114bhp (total system output), with a 15 per cent improvement in 0-62mph acceleration, to 9.7 seconds, and sharper response to the driver's use of the accelerator.

The car's all-electric EV capabilities were transformed: speeds of up to 80mph/130km/h can be reached and EV driving is possible for longer periods in urban traffic. This means drivers can enjoy many of the benefits of a battery electric vehicle, but at a lower price and with no concerns about when or where the battery can be recharged.

CO<sub>2</sub> emissions dropped to 92g/km and the WLTP combined cycle fuel economy figure is from 68.9mpg, a 22 per cent improvement (data for Icon grade with 16-inch wheels).

These values are unprecedented for a Toyota model and demonstrate the ability of hybrid electric technology to deliver even higher efficiency, without sacrificing performance

Development responded to customer feedback, focusing on overtaking acceleration performance at highway speeds (the acceleration time from 50 to 75mph (80 to 120km/h) was cut by two seconds to 8.1 seconds); quicker and more responsive acceleration at lower speeds, for example when negotiating a roundabout; and more linear, natural acceleration when driving on open, winding roads, to create a stronger fun-to-drive quality.

Each of the four principal components in the hybrid system contributes to Yaris's enhanced drivability: the all-new hybrid engine made its debut in the car; the new lithium-ion battery; the all-new hybrid transaxle; and the power control unit. All were developed using the TNGA philosophy, ensuring efficient design and ease of production at scale.

### **1.5-litre Hybrid Engine**

The 1.5-litre hybrid engine is from the same TNGA engine family as the 2.0-litre four-cylinder unit featured in the Toyota C-HR and Corolla. It has a long stroke, 14.0:1 compression ratio and high-speed combustion with better temperature and pressure control. These qualities contribute to its exceptionally high thermal efficiency – 40 per cent – ensuring that more of the energy potential of every drop of fuel is captured.

In common with all Toyota's hybrid engines, it uses the Atkinson cycle, which keeps the intake valves open for longer, delaying the compression stroke. This improves efficiency and fuel economy but reduces power output. Nonetheless, the engine has a maximum output of 90bhp/68kW with a peak 120Nm of torque delivered at lower revs (3,600rpm).

The three-cylinder configuration also brings benefits in terms of noise levels. When running at 4,000rpm, its performance is like a four-cylinder unit operating at 3,000rpm, thus delivering more power and torque, but generating less noise.

The transmission is a e-CVT automatic – an electric continuously variable transmission – which provides linear acceleration feel and quiet operation.

### **Motor/generators**

The hybrid system has two motor/generators – MG1 and MG2. MG2 is linked to the front wheels and can be used as the power source to drive the vehicle. The motor rpm at which power can be directed to the wheels determines the maximum speed at which the car can be driven in EV (electric vehicle) mode, making MG2 critical to the car's drivability on electric power.

MG1 is deployed to start the engine and to generate power to charge both batteries (hybrid and 12V).

### **Lithium-ion Hybrid Battery**

This Yaris generation adopted a lithium-ion hybrid battery, with a higher voltage yet a reduced number of cells, down from 120 to 48. The current flow is significantly improved: by 100 per cent into the battery and 50 per cent away from it.

With a much higher power density, the battery is both smaller and lighter by 12kg than the nickel metal-hydride unit used in the previous generation model. Its compact dimensions allow it to be located beneath the rear passenger seat, together with the auxiliary battery, avoiding intrusion in the load space.

Lithium-ion battery technology is better able to supply current flow, which is key to the new Yaris having powerful EV performance in urban driving.

### **Hybrid Transaxle**

The all-new hybrid transaxle is more compact and lightweight, with the two motor generators placed on multiple shafts instead of being placed one behind the other, reducing the unit's width by around 37mm. Motor/Generator 2 benefits from new segment-type coils on the stator, which makes the unit more compact. It can deliver 59kW of power and 141Nm of torque to the front wheels at a maximum 17,000rpm. The key benefit is a major improvement in performance, so that the engine can be turned off and the vehicle run in all-electric EV mode at speeds up to 80mph/130km/h.

The transaxle also has a new oil pump, driven by the ring gear, which provides lubrication for both the gears and motor/generator 2.

### **Power Control Unit**

The Power Control Unit has the capacity to handle 100A of current, boosting the 177V from the battery to 580V and using transistor control in the inverter to change the current from direct to alternating. The transistors' efficiency is affected by heat control inside the unit; by arranging them vertically, they can be cooled on both sides, allowing for more accurate heat control and thereby a higher frequency of current switching – up to 10,000 times a second. This makes a significant contribution to the system's efficiency and transfer of power to the motor.

The converter in the power control unit converts the 177V from the hybrid battery to 12V to power the car's auxiliary components.

### **Power Split Device**

The power split device is the heart of the hybrid system, governing the interaction between the components. It enables the car to operate as a parallel hybrid with the motor/generator 2 powering the car alone, or in combination with the hybrid petrol engine.

## **A FULLY DIGITAL USER EXPERIENCE**

- Yaris upgraded with new, all-digital instrumentation
- 12.3-inch customisable driver's combimeter
- Toyota Smart Connect+ multimedia system

Toyota is transforming the user experience with digital technology, extending from driver information to on-board entertainment and connectivity and even access to the vehicle.

Depending on model grade, a seven or 12.3-inch digital driver's instrument display is fitted. Both have sharply defined full colour graphics that are easy to read in all lighting conditions.

The 12.3-inch version (GR Sport, Excel and Premiere Edition grades) can be customised to suit the driver's preference for information content and presentation style. There are 12 display pattern options, with left, centre, and right-side multi-information displays.

The central multi-information display is dedicated to the most frequently used information, such as advanced safety system status, settings, and driver alerts. The left and right displays cover details such as journey information, fuel consumption, audio and navigation details. Widgets can also be added to the left and right displays to access more information, using the switches on the steering wheel. Up to three different lay-out combinations can be stored for use on different types of journeys.

Further customisation is provided with a choice of four display themes – Casual, Smart, Tough and Sporty – and one, two or no dials. The seven-inch display (Design grade) offers nine patterns, three styles and a choice of three function displays – tachometer, hybrid system indicator and an analogue speedometer.

### **Toyota Smart Connect+ multimedia**

The latest Toyota Smart Connect+ multimedia package is designed for easier, more intuitive operation with a fast-reacting interface. It includes access to a cloud-based navigation system that helps ensure time-efficient journey planning with up-to-the-minute information on routes, traffic events and delays.

The system, featured in GR Sport, Excel and Premiere Edition models, is accessed via a 10.5-inch touchscreen, or by spoken commands. Voice recognition has moved to another level, with the "Hey Toyota" voice agent able to respond to requests using more natural, conversational forms of speech. For example, say "Hey Toyota, I'm cold" and the system will automatically raise the climate control temperature. The voice agent can listen to requests without having to lower or turn off audio playback.

### **Seamless connectivity and updates**

Today's customers want an easy, seamless smartphone connection when they use their car and in the new Yaris it could not be simpler with wireless integration for both Apple CarPlay and Android Auto systems.

Toyota is also making life easier and simpler by delivering software updates for the multimedia functions and the advanced safety features over-the-air using the car's data communications module. These can then be downloaded and installed when convenient for the owner, with no need for the car to be taken to service centre.

## **DESIGN**

- Designed for a condensed and agile look and “ready-to-go” character
- Overall length reduced by 5mm, but longer wheelbase and greater width ensure cabin spaciousness and comfort
- GA-B platform allows for a more engaging, lower-set driving position
- Driver's cockpit designed around the concept of “eyes on the road, hands on the wheel”

### **Exterior design**

Yaris returns to the “big small” concept that inspired the first generation model but interpreting it anew in a “condensed and agile” look that expresses a sense of the car being full of energy and dynamism and always ready-to-go.

Chief Engineer Yasunori Suezawa explained: “I wanted the styling to capture the stance of an athlete on the starting blocks. You can see this in the rear wings and the car's proportions – wider, lower and more compact – giving the impression of condensed power.”

While many B-segment models have been growing progressively longer, the new Yaris is actually shorter than the previous generation model. But although overall length has decreased to less than four metres, the wheelbase has been extended by 50mm, giving extra cabin space.

The GA-B platform has allowed the overall height to come down by 40mm, while an increase in the vehicle's width by 50mm and an extra 57mm in the track add to the car's overall low, wide and powerful stance. The overhangs have been reduced, too, with 10mm taken from the front and 50mm from the rear, further accentuating the overall compact dimensions and giving a tight 5.2m turning radius (with 16-inch wheels), ideal for negotiating urban streets and parking spaces.

The new platform also gave the designers more freedom to produce an eye-catching, impactful design and emphasise Toyota's individual design identity compared to its market competitors. The effect of the condensed proportions is amplified by strong character lines down the side of the car, projecting a sense of forward motion. The muscular front and rear

wings add to the overall taut, coherent look and, together with the sculpted door panels, express the car's agility and "ready-to-go" character.

The frontal design is focused on the large grille and central Toyota emblem. The designers have added to the dynamic look by pulling the base of the A-pillar rearwards (which also improves the driver's forward view) and increasing the bonnet length. The new light units (Design grade and above) feature LED technology and include turn indicators that alternate with the daytime running lights. The headlights extend towards the front wheels in a strong styling feature that also reduces the perceived length of the front overhang.

The wheels are available in 16 and 17-inch diameter, according to model grade.

### **Interior design and packaging**

The interior reflects an overall "less is more" concept. It is a sharply designed space that has the solid, and high sensory quality and spacious feel of a car from a class above.

For the driver's cockpit, the concept is "eyes on the road, hands on the wheel" with the arrangement of displays and controls organised to ensure the driver can focus on the road and keep informed of key vehicle data with the least distraction, and excellent all-round visibility.

Details include a larger area of soft-touch padding across the dashboard; soft felt inserts in the door panels; a wider front console; a lower hood for the driver's instrument binnacle; and a small-diameter, sporty steering wheel.

### **Compact but spacious**

As detailed above, the new GA-B platform allowed for a reduction in the car's overall length, making it the most compact model in its class, but with an increase in its wheelbase. This has been key to achieving interior packaging that ensures space and comfort for everyone on board, echoing the innovative "big-small" character of the original Yaris 20 years ago.

The increase in the car's width has allowed for more space (an extra 20mm) between the driver and front passenger, and for a wider front console to be designed. Similarly, load space is good with the boot offering 286 litres of storage.

### **Driving position**

The driver's greater sense of control and connection with the car is enhanced by their position at the wheel. Three fundamental changes were made to create a more engaging and comfortable driving position and support the car's fun-to-drive character.



The seat was moved 60mm rearwards (which also contributes to the car's improved weight balance); the hip point was lowered by 21mm to give a more dynamic driving position and ensure good head room within the car's lower overall height; and the steering wheel was angled six degrees more vertical. The wheel's reach adjustment has been extended so that it can be brought 77mm closer to the driver.

The steering wheel was made smaller and sportier and has new auxiliary buttons with a greater tactile quality. This makes them instinctive to use without having to look at them – another element in the “hands on the wheel, eyes on the road” concept.

## **DRIVING DYNAMICS**

- Toyota New Global Architecture GA-B platform brings fundamental benefits in handling, stability and ride comfort
- Increased body rigidity, low centre of gravity and improved weight balance contribute to better handling and stability
- Driving dynamics ensure agile around-town performance and driving pleasure on the open road

### **GA-B platform**

Yaris's GA-B platform is the backbone of its dynamic quality, engineered to give a confident and natural drive. The car's stability inspires confidence, while its response to the driver's inputs is natural and precise, communicating a heightened sense of agility.

The combination of the car's compact, low and wide dimensions, the quality of the GA-B platform and the performance of the fourth-generation hybrid powertrain gives the car an essential fun-to-drive quality that strengthens its emotional appeal.

Around town, it offers agile handling, with a 5.2m turning radius (with 16-inch wheels) and crisp steering response making it considerably easier to manoeuvre and park on busy urban streets, while on the highway or open road, performance is smooth and relaxing with

### **High-rigidity body**

The high-rigidity body contributes to higher safety levels (detailed in the Safety chapter below) superior chassis handling and responsiveness, ride comfort, and lower noise and vibration levels.

Yaris's GA-B platform – including both chassis and drivetrain – delivers a 37 per cent increase in torsional rigidity, taking it to a best-in-segment level. This has been achieved

through a series of body reinforcements, a stiffer dash panel and more extensive use of spot welds and bonding adhesive in the car's construction.

The car's longitudinal beams are connected to the bumper reinforcements, and in the front suspension the top of the shock absorber serves as the upper steering pivot. Further rigidity has been gained from a new ring structure in the dash/cowl area, while in the middle section of the car there are reinforcements to the tunnel and rear structure, creating another robust ring structure.

At the rear, gussets have been added to the wheelhouse floor panel, with reinforcements to the wheelhouse and rear pillar again forming a ring structure.

### **Low centre of gravity**

As in all TNGA-based models, the new Yaris has a low centre of gravity – around 12mm lower than the current model – giving the car better inertia characteristics and making it feel more stable when cornering at speed. This reduction has been achieved by moving heavier components closer to the centre of the car, and setting them lower, starting with the roofline and including the engine and the seats.

As well as a lower centre of gravity, the car has an improved weight balance, both front/rear and left/right, which helps reduce body roll and improve braking stability and stopping distances.

### **Suspension**

The suspension design is critical to a car's driving dynamics. One of the most significant applications of the TNGA philosophy is to ensure that each new model benefits from the optimum set-up. Yaris has an all-new arrangement, with the front MacPherson struts set at a revised angle, operating with reduced friction. The top of the shock absorbers now serves as the upper steering pivot, while the change in suspension angle has allowed for better alignment of the shock absorbers and springs, resulting in less vibration.

The rear torsion beam has been made 80 per cent stiffer and the rear roll stiffness has been increased from 320 to 580Nm/deg, reducing body roll when cornering and improving the car's all-round agility. The increase in suspension stiffness has allowed for softer springs to be used. Together with the car's improved front/rear chassis balance, this improves ride comfort.

## Reduced noise and vibration

The GA-B platform brings further benefits in terms of reduced noise and vibration levels, making for quieter and more refined environment on board.

The platform architecture and the upper body are designed to reduce the amount of noise entering the cabin. The engineers pinpointed the areas where most noise intrudes – the dashboard and door panels – and adjusted their design to filter out external noise.

Extensive body sealing, which also contributes to the car's rigidity, further helps keep noise away from the cabin.

## SAFETY

- New Yaris benefits from wide-ranging enhancements to Toyota Safety Sense active safety and driver assistance systems
- New Acceleration Suppression, Proactive Driving Assist, Emergency Driving Stop System
- Safe Exit Assist helps guards against doors being opened into the path of vehicles and cycles approaching from the rear

The current generation Toyota Yaris was designed from the outset with the aim of being a segment leader in terms of safety and is equipped as standard with a wealth of active and passive safety equipment.

The new model goes even further, with additional and enhanced features that will strengthen its all-round safety leadership and help Toyota progress towards its ultimate goal of eliminating all road traffic accidents. These include the latest generation Toyota Safety Sense driver assistance systems.

The new Yaris is equipped with a new camera and radar which can scan further ahead and wider than before, significantly increasing the scope for accident risk detection. For example, this means the **Pre-Collision System (PCS)** can now additionally recognise a potential head-on impact and wider range of objects in the car's path, including pedestrians, cyclists and, for the first time, motorcycles.

**Acceleration Suppression** is a new Toyota Safety Sense feature which will intervene to slow any sudden acceleration of the car when there is a risk of a collision with a vehicle ahead.

**Proactive Driving Assist (PDA)** is also new, designed to help avoid familiar accident hazards when driving at low speeds. It provides smooth deceleration when the driver comes off the throttle to slow down when coming up behind a slower vehicle, or when entering a bend. PDA further provides **Steering Assist**: when the car is approaching a bend, this will adjust steering force to help the driver make a smooth and stable turn.

The new **Emergency Driving Stop System (EDSS)** can support the driver should they be taken ill or be incapacitated. Active when Lane Trace Assist is engaged, this detects if the driver has made no steering, braking or acceleration inputs for a certain amount of time. Initially the driver will receive audio and visual warnings, and if there is still no response from the driver it will bring the car to a gentle stop, activate the hazard lights and unlock the doors.

**Safe Exit Assist (SEA)**, (standard on Excel and Premiere Edition; safety option pack item for Design, GR Sport), provides visual and audio warnings to help prevent a car door being opened inadvertently into the path of vehicles and cyclists approaching the rear. The **Rear Seat Reminder System (RSRS)** is another innovation that reminds the driver with warnings and audio alerts if they have left a child or pet on the back seat, helping avoid the risk of “hot car” incidents.

As well as these additional functions, the new Yaris benefits from upgrades to established Toyota Safety Sense features. The **Adaptive Cruise Control (ACC)** has been revised for quicker response and to operate with a more natural and reassuring feel. For example, when another vehicle moves into the car’s traffic lane, deceleration is more gradual. The driver can also select a longer vehicle-to-vehicle gap setting and the system’s curve speed reduction function activates earlier, giving smoother speed control.

New systems have been added to the ACC, designed to make overtaking safer. **Overtaking Prevention Support** prevents unintentional passing on the wrong side of a vehicle (“undertaking”) and **Preliminary Deceleration/Turn Signal-Linked Control** helps the driver safely re-join the traffic lane after overtaking, at an appropriate speed and distance from other vehicles.

The **Lane Departure Alert** (standard on Excel and Premiere Edition; option pack item for Design, GR Sport) has been revised so that it will recognise when the driver has steered out of a lane when trying to avoid an obstacle (pedestrian or other road users) and temporarily cancel the Lane Departure Warning.

The **Lane Trace Assist’s (LTA)** lane-centring function has been recalibrated to work with a more natural feeling and now just a one-touch adjustment of the speed limiter is all that’s needed to match traffic sign information relayed by the **Road Sign Assist**.

### **Increased body rigidity**

The GA-B platform has brought about a 37 per cent increase in the car's torsional rigidity to the highest level in the B-segment.

This built in strength has been achieved through extra welding and bonding adhesives, additional reinforcements and the creation of robust ring structures in the body to increase stiffness (full details in the Driving Dynamics chapter, above). This added strength allows for better absorption of impact forces, helping maintain the integrity of the cabin and the safety of the occupants in the event of a collision.

### **First Toyota with centre airbags**

Yaris was first Toyota model to be equipped with SRS centre airbags. Fitted as standard, these deploy in the event of a side impact to help prevent the driver and front seat passenger colliding with each other.

### **Rear Cross-Traffic Alert and Blind Spot Monitor**

To help prevent common bumps when manoeuvring at low speed, Rear Cross-Traffic Alert is available as an option, including an automatic braking function that operates if cross-traffic is detected when reversing, or a static hazard when parking. This option also includes a Blind Spot Monitor which will alert the driver to potentially unseen vehicles to either side.

### **Intelligent Clearance Sonar with automatic braking**

The optional Intelligent Clearance Sonar system can help owners avoid the kind of bumps and scratches that can easily occur when parking manually and cost a lot to repair. If the ultrasonic sensors at the rear of the car detect an object that's about to be hit, automatic braking is triggered to prevent an impact.

## **UK MODEL RANGE**

- Four equipment grades – Icon, Design, GR Sport and Excel
- New Yaris introduced with additional Premiere Edition top specification for an initial period
- Up to 10 years' manufacturer warranty

## **Premiere edition leads refreshed model line-up**

The Yaris line-up has new top-of-the-range model in the form of the Premiere Edition, a version which goes to the maximum in terms of equipment specification and features the new, more powerful hybrid electric powertrain.

It stands out on the street with a bi-tone paint finish that combines an exclusive new Neptune Blue with contrasting gloss black roof and pillars and 17-inch black/machined alloys. Blue is the highlight colour in the cabin as well, featured in the seat upholstery stitching and deco lines that highlight the instrument and door panels.

There is also the choice of Platinum Pearl or Silver Metallic bi-tone paintwork for the Premiere Edition, as well as a new Juniper Blue for other model grades.

Elsewhere in the range there is a new five-spoke alloy wheel design – silver for Icon grade and with a machined finish for the Design model. The cabin also has a freshened look with a new seat upholstery pattern.

## **GR Sport has the edge**

For customers looking for sportier styling, the GR Sport grade delivers styling flourishes that capture the spirit of Toyota's multiple World Championship-winning motorsport operation, Toyota Gazoo Racing.

The GR Sport features exclusive 18-inch machined alloys with highlighting red deco lines, front sport seats with red upholstery and trim stitching, sports pedals, perforated leather steering wheel trim and GR badging on the seats, starter button and steering wheel.

The Dynamic Grey exterior colour is also exclusive to the grade with GR Sport badges on the front and rear of the car, as well as G-shaped front grille motif for a standout look.

## **UK model range**

Entry point to the new Yaris line-up is Icon grade, with features including: -

- Toyota Safety Sense
- 16-inch alloy wheels
- Wireless smartphone integration (Apple CarPlay and Android Auto)
- Toyota Touch 3 multimedia system with nine-inch display
- Reversing camera
- Front fog lights
- Automatic headlights and wipers

- Electronic Parking Brake and driver's arm rest
- Leather steering wheel and shift lever trim
- Automatic air conditioning
- Power windows
- Power-adjustable, heated door mirrors
- eCall

The Design grade adds the following: -

- 16-inch machined alloy wheels
- Seven-inch customisable digital combimeter
- LED front and rear lights
- LED front fog lights
- Rear privacy glass
- LED front fog lights
- Optional safety pack

GR Sport grade adds sporting details with: -

- 128bhp hybrid electric powertrain
- 18-inch machined GR Sport alloy wheels with red deco line
- Front sport seats
- 12.3-inch customisable combimeter
- 10.5-inch Toyota Smart Connect+ multimedia system
- Synthetic suede seat upholstery
- Leather steering wheel and shift lever trim with red stitching
- Smart entry and push-button start
- Dual-zone air conditioning
- Six-speaker audio system
- Optional bi-tone paint finish
- Optional Safety Pack

The Excel grade also takes the Design specification as its starting point, adding: -

- 17-inch machined face alloy wheels
- 12.3" customisable digital combimeter
- Black fabric/synthetic leather upholstery
- Smart entry and push-button start
- Dual-zone air conditioning with nanoe-X air quality system

- 10.5-inch Toyota Smart Connect+ multimedia system
- Six-speaker sound system
- Wireless smartphone charger
- Auto-retracting door mirrors
- Blind Spot Monitor
- Safe Exit Assist
- Front and rear parking sensors with Intelligent Clearance Sonars and auto-braking
- Optional Skyview panoramic roof with full-length blind

At the top of the range, the Premiere Edition extends the Excel specification with: -

- Eight-speaker JBL premium audio system
- Head-up display
- Bi-tone metallic paint finish
- 128bhp hybrid electric powertrain

### **Up to 10 years/100,000 miles warranty**

In common with every new Toyota, Yaris is eligible for Toyota warranty protection for up to 10 years or 100,000 miles (whichever comes first). This comprises an initial three-year manufacturer warranty, followed by up to a further seven years of service-activated warranty.

For the first three years of the car's life, owners can have it serviced at a place of their choice. When the new car warranty period expires, they can then benefit from an additional 12 months (or 10,000 miles) warranty when their vehicle has a qualifying service at an authorised Toyota workshop. The warranty is provided at no extra cost, up to a limit of 10 years/100,000 miles. Terms and conditions apply; full details are available at [www.toyota.co.uk](http://www.toyota.co.uk).

### **YARIS TIMELINE AND SALES**

YEAR	MONTH	EVENT
1997	September	Toyota unveils its European-designed Funtime/Funcargo/Funcoupe concept cars at the Frankfurt motor show, models that provide the inspiration for the production Yaris.
1999	April	The first generation Yaris goes on sale in the UK, in three and five-door body styles with a 1.0-litre VVT-I petrol engine.



	November	Yaris is named European Car of the Year 2000.
2000	January	Yaris Verso mini-MPV goes on sale in the UK, introducing a 1.3 VVT-I engine that is also offered in Yaris.
	March	Toyota presents a Yaris Cabrio concept at the Geneva motor show.  ABS with EBD made standard on all models.
2001	January	European Yaris production starts at the Valenciennes factory in France.
	April	The three-door Yaris T Sport is introduced, with sports suspension, body styling kit and 1.5 VVT-I engine.
2002	January	Yaris Colour Collection Red model is introduced.
	March	A 1.4 D-4D diesel engine debuts in Yaris and Yaris Verso.
	July	Colour Collection Blue is added to the range.
	December	Colour Collection Silver is launched.
2003	April	The Yaris range is revised with new styling details. A five-door T Sport model is introduced and a new grade structure adopted (T <sub>2</sub> , T <sub>3</sub> , T Spirit).  A new 86hp 1.3 VVT-I engine debuts and MultiMode (M/M) transmission is made available with the 1.0 VVT-I engine.
2004	April	Yaris Blue special edition model is launched.
2005	February	New Yaris Colour Collection feature model is launched.
	September	Yaris Verso UK sales end.
	October	Second-generation Yaris achieves five-star Euro NCAP rating for adult occupant safety.
2006	June	The second generation Yaris is launched with 1.0 and 1.3 VVT-I and 1.4 D-D engines. M/M transmission is available as an option with the latter two units.
	July	Special edition Yaris Ion is launched.
	December	Valenciennes Yaris production passes one million units.
2007	January	Yaris Zinc special edition model is launched.
	March	VSC stability control with TRC traction control made an option on all Yaris models.

	April	New sporting flagship Yaris SR launched, with new dual VVT-I 1.8 engine. Sports-styled 1.3 VVT-I and 1.4 D-4D SR models are also added to the range.
	June	Yaris TR feature model is launched.
2008	January	Yaris TR specification is revised.
2008	February	Yaris SR 1.3 and 1.4 D-4D specification revised
2009	January	2009 Yaris launched with new 1.33 engine with Stop & Start and revised 1.0 VVT-I and 1.4 D-4D engines, and new six-speed manual and MultiMode transmissions. New grade structure introduced: T <sub>2</sub> , TR, SR and T Spirit. Exterior styling is slightly revised.
	July	TR model revised to include alloy wheels as standard, SR grade deleted from the range.
	October	T Spirit grade is deleted from the range.
2010	January	Introduction of the 2010 Yaris with improved TR equipment specifications and exterior/interior styling details.
2011	January	SR and T Spirit grades reintroduced
	March	Hybrid Yaris HSD concept presented at the Geneva motor show.
	September	New, third generation Yaris launched in the UK in T <sub>2</sub> , TR, SR and T Spirit grades.
2012	June	Special Edition and Trend models introduced
2013	January	New Yaris Trend introduced.
	December	Yaris adopts a new grade structure (Active, Icon, Icon Plus and Trend). 1.4 D-4D engine is revised to give 99g/km CO <sub>2</sub> emissions.
2014	May	Toyota announces styling and equipment revisions for Yaris and improved powertrains.
	July	UK prices and specifications for Yaris in the UK are released.
	August	First customer deliveries of the revised Yaris.
2015	June	Yaris's 1.4 D-4D engine becomes Euro 6-compliant, with consequent improvements in fuel economy and CO <sub>2</sub> emissions.
	August	Toyota Safety Sense is made available as an option on all Yaris models above Active grade.

	December	The 2016 Yaris is launched, with new Design grade and a bi-colour bodywork option. Sport grade is discontinued and Excel grade becomes hybrid-only.
2016	July	The Yaris Orange Edition model is added to the range. Yaris Hybrid achieves equal top score in the 2016 Which? New Car Survey.
2017	March	Yaris undergoes major revisions, announced at the Geneva motor show, including new exterior styling and equipment grades. A new 1.5-litre Dual VVT-iE petrol engine is introduced, replacing the previous 1.33-litre unit. A high-performance version, the Yaris GRMN is also presented at Geneva.
	April	The new Yaris goes on sale in the UK.
	July	The Yaris Yellow Edition model is added to the range.
	December	Yaris achieves top five-star rating in Euro NCAP testing.
2018	September	New Yaris Y20 and GR Sport models debut at the Paris motor show.
2019	January	Yaris Y20 and GR Sport go on sale in the UK.
2020	January	Toyota releases details of the all-new fourth generation Yaris and the high-performance GR Yaris.
	August	New Yaris goes on sale in the UK.
	November	The new GR Yaris is launched.
2021	March	Yaris is named the European Car of the Year.
2022	April	GR Sport grade is added to the Yaris range; Dynamic grade is deleted.
2023	March	Yaris reaches the milestone of 10 million global sales.
2024	March	The Yaris range is revised with new 129bhp hybrid powertrain, digital instrumentation, new multimedia system and enhanced Toyota Safety Sense package.

Sales in UK markets in 2023: 23,855

Cumulative UK sales since launch (1999): 705,927

## TOYOTA YARIS TECHNICAL SPECIFICATIONS

POWERTRAIN	1.5-litre Hybrid	
	114bhp	129bhp
Type	3 cylinders in-line	
Valve mechanism	DOHC 12-valve with VVT-iE (intake) and VVT-i (exhaust)	
Fuel system	Direct multipoint injection	
Displacement (cc)	1,490	
Bore x stroke (mm)	80.5 x 97.6	
Compression ratio	14.0:1	
Max. torque (Nm @ rpm)	120 @ 3,600	
Max. engine power (bhp/DIN Hp/kW @ rpm)	90/91/68 @ 5,500	
<b>Total hybrid system max. power (bhp/DIN hp/kW)</b>	<b>114/116/85</b>	<b>129/130/96</b>
<b>Electric motor/generator (MG2)</b>	<b>114bhp</b>	<b>129bhp</b>
Motor type	Permanent magnet, synchronous motor	
Max. voltage (v)	580	
Max. power (kW)	59	62
Max. torque (Nm)	141	185
<b>High-voltage battery</b>		
Battery type	Lithium-ion	
Number of cells	48	
Nominal voltage (v)	177.6	
Capacity (amp/h)	4.3	
<b>TRANSMISSION</b>		
Type	e-CVT	

Differential gear ratio		2.834:1	
<b>PERFORMANCE</b>		<b>114bhp</b>	<b>129bhp</b>
Max. speed (mph)		109	
0-62mph acceleration (sec)		9.7	9.2
<b>FUEL CONSUMPTION (WLTP)</b>		<b>114bhp</b>	<b>129bhp</b>
Combined cycle (mpg)	Icon	57.3 – 70.6	-
	Design	57.3 – 70.6	-
	Excel	57.3 – 70.6	-
	GR Sport	-	65.4 – 67.3
	Premiere Edition	-	65.4 – 67.3
Fuel tank capacity (l)		36	
<b>CO<sub>2</sub> EMISSIONS (WLTP), INSURANCE, WARRANTY &amp; SERVICING</b>		<b>114bhp</b>	<b>129bhp</b>
Combined cycle (g/km)	Icon	92 – 112	-
	Design	91 – 112	-
	Excel	97 – 112	-
	GR Sport	-	96 – 98
	Premiere Edition	-	96 – 98
Insurance groups		13-15E	
New vehicle warranty		3 years/60,000 miles	
Service schedule		10,000 miles/annually	
<b>BRAKES</b>			
Front		Ventilated discs	
Rear		Solid discs	
Parking brake		Electronic	

<b>SUSPENSION</b>	
Front	MacPherson struts
Rear	Torsion beam
<b>STEERING</b>	
Type	Rack and pinion, electric power assistance
Turns lock-to-lock	2.73
Min. turning radius – body (m)	5.5
Min. turning radius – tyre (m)	5.2
<b>EXTERIOR DIMENSIONS</b>	
Overall length (mm)	3,940
Overall width (mm)	1,745
Overall height (mm)	1,500
Wheelbase (mm)	2,560
Front overhang (mm)	790
Rear overhang (mm)	590
Front track (mm)	1,521 – 1,531
Rear track (mm)	1,518 – 1,528
Coefficient of drag (Cd)	0.31
<b>INTERIOR DIMENSIONS</b>	
Interior length (mm)	1,845
Interior width (mm)	1,430
Interior height (mm)	1,190
Loadspace length – rear seats up (mm)	630
Loadspace max. width (mm)	1,004

Loadspace height (mm)	837	
Load capacity (l)	286	
<b>WEIGHTS</b>		
Kerb weight (kg)	1,145 - 1,190	
Gross vehicle weight (kg)	1,615	
Towing capacity – braked (kg)	450	
Towing capacity – unbraked (kg)	450	
<b>WHEELS &amp; TYRES</b>		
Wheels	16, 17 or 18in alloy	
Tyres	16in wheel	195/55R16
	17in wheel	205/45R17
	18in wheel	215/40R18

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## TOYOTA YARIS EQUIPMENT SPECIFICATIONS

<b>SAFETY &amp; HANDLING</b>	<b>ICON</b>	<b>DESIGN</b>	<b>GR SPORT</b>	<b>EXCEL</b>	<b>PREMIERE EDITION</b>
Toyota Safety Sense (Pre-Collision System, Lane Trace Assist, Intelligent Adaptive Cruise Control, Road Sign Assist and Automatic High Beam)	✓	✓	✓	✓	✓
Lane Departure Alert	✗	Opt <sup>1</sup>	Opt <sup>1</sup>	✓	✓
Driver's airbag	✓	✓	✓	✓	✓
Front passenger airbag with cut-off switch	✓	✓	✓	✓	✓
Front side airbags	✓	✓	✓	✓	✓
Front centre airbag	✓	✓	✓	✓	✓
Curtain shield airbags	✓	✓	✓	✓	✓
Front centre airbags	✓	✓	✓	✓	✓
ISOFIX child seat fixings on outer rear seats	✓	✓	✓	✓	✓
Safe Exit Assist	✗	Opt <sup>1</sup>	Opt <sup>1</sup>	✓	✓
Front and rear seatbelt fastening reminder	✓	✓	✓	✓	✓
Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓
Vehicle Stability Control (VSC)	✓	✓	✓	✓	✓
Hill-start Assist Control (HAC)	✓	✓	✓	✓	✓
Active head rests	✓	✓	✓	✓	✓
Tyre pressure warning system	✓	✓	✓	✓	✓
Blind Spot Monitor (BSM)	✗	Opt <sup>1</sup>	Opt <sup>1</sup>	✓	✓
eCall	✓	✓	✓	✓	✓
Sports-tuned suspension	✗	✗	✓	✗	✗
<b>INSTRUMENTS &amp; CONTROLS</b>	<b>ICON</b>	<b>DESIGN</b>	<b>GR SPORT</b>	<b>EXCEL</b>	<b>PREMIERE EDITION</b>
7in customisable digital combimeter	✗	✓	✗	✗	✗
12.3in customisable digital combimeter	✗	✗	✓	✓	✓



Electronic parking brake	✓	✓	✓	✓	✓
Remote control functions using MyToyota app –hazard lights and climate control	✗	✗	✓	✓	✓
<b>COMFORT &amp; CONVENIENCE</b>	<b>ICON</b>	<b>DESIGN</b>	<b>GR SPORT</b>	<b>EXCEL</b>	<b>PREMIERE EDITION</b>
Front power windows	✓	✓	✓	✓	✓
Rear power windows	✗	✓	✓	✓	✓
Reversing camera	✓	✓	✓	✓	✓
Front and rear parking sensors, Intelligent Clearance Sonar with automatic braking	✗	Opt <sup>1</sup>	Opt <sup>1</sup>	✓	✓
Tilt and telescopic steering wheel adjustment	✓	✓	✓	✓	✓
Three-spoke steering wheel	✓	✓	✓	✓	✓
Auxiliary switches on steering wheel	✓	✓	✓	✓	✓
Automatic windscreen wipers	✓	✓	✓	✓	✓
Follow-me-home headlight function	✓	✓	✓	✓	✓
Automatic headlights	✓	✓	✓	✓	✓
Manual headlight levelling	✓	✓	✓	✓	✓
Smart entry and push-button start	✗	✗	✓	✓	✓
Seatback map pockets	✓	✓	✓	✓	✓
Shopping bag hooks (x2) in boot	✓	✓	✓	✓	✓
Adjustable boot height (two-level floor)	✓	✓	✓	✓	✓
<b>VENTILATION</b>	<b>ICON</b>	<b>DESIGN</b>	<b>GR SPORT</b>	<b>EXCEL</b>	<b>PREMIERE EDITION</b>
Automatic air conditioning	✓	✓	✗	✗	✗
Dual-zone automatic air conditioning	✗	✗	✓	✓	✓
nanoe-X air quality system	✗	✗	✓	✓	✓
Pollen filter	✓	✓	✓	✓	✓

<b>AUDIO, COMMUNICATION &amp; INFORMATION</b>	<b>ICON</b>	<b>DESIGN</b>	<b>GR SPORT</b>	<b>EXCEL</b>	<b>PREMIERE EDITION</b>
4-speaker audio system	✓	✓	✗	✗	✗
6-speaker audio system	✗	✗	✓	✓	✗
8-speaker JBL premium audio	✗	✗	✗	✗	✓
Toyota Touch 3 multimedia system	✓	✓	✗	✗	✗
Toyota Smart Connect+ multimedia system with embedded and cloud navigation and voice agent	✗	✗	✓	✓	✓
DAB radio	✓	✓	✓	✓	✓
9in multimedia screen	✓	✓	✗	✗	✗
10.5in multimedia screen	✗	✗	✓	✓	✓
Wireless smartphone integration – Apple CarPlay & Android Auto	✓	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓	✓
USB: x1 connector, x1 device charger	✓	✓	✓	✓	✓
Data Communication Module (DCM)	✓	✓	✓	✓	✓
<b>SECURITY</b>	<b>ICON</b>	<b>DESIGN</b>	<b>GR SPORT</b>	<b>EXCEL</b>	<b>PREMIERE EDITION</b>
Transponder engine immobiliser	✓	✓	✓	✓	✓
Remote control central double locking	✓	✓	✓	✓	✓
Alarm	✓	✓	✓	✓	✓
<b>SEATING, UPHOLSTERY &amp; TRIM</b>	<b>ICON</b>	<b>DESIGN</b>	<b>GR SPORT</b>	<b>EXCEL</b>	<b>PREMIERE EDITION</b>
Front sports seats	✗	✗	✓	✓	✓
60:40 split-fold rear seats	✓	✓	✓	✓	✓
Height-adjustable driver's seat	✓	✓	✓	✓	✓
Height-adjustable front passenger seat	✗	✗	✓	✓	✓
Fabric upholstery	✓	✓	✗	✗	✗

Synthetic suede upholstery with GR Sport badging	x	x	✓	x	x
Fabric seat upholstery with synthetic leather bolsters	x	x	x	✓	✓
Front arm rest	✓	✓	✓	✓	✓
Leather gear shift and steering wheel trim	✓	✓	x	✓	x
Leather gear shift and steering wheel trim with red stitching	x	x	✓	x	✓
Soft-touch instrument panel trim	✓	✓	✓	✓	✓
<b>EXTERIOR &amp; BODY</b>	<b>ICON</b>	<b>DESIGN</b>	<b>GR SPORT</b>	<b>EXCEL</b>	<b>PREMIERE EDITION</b>
LED headlights	x	✓	✓	✓	✓
LED daytime running lights	✓	✓	✓	✓	✓
Front fog lights – halogen	✓	x	x	x	x
LED front fog lights	x	✓	✓	✓	✓
Full LED rear lights	x	✓	✓	✓	✓
LED turn indicators	x	✓	✓	✓	✓
Skyview panoramic roof with full-length blind	x	x	x	Opt	x
Acoustic windscreen	✓	✓	✓	✓	✓
Rear privacy glass	x	✓	✓	✓	✓
Rear spoiler	✓	✓	✓	✓	✓
Shark fin antenna	✓	✓	✓	✓	✓
Body-colour door mirrors with integrated turn indicators	✓	✓	✓	✓	✓
GR Sport grille mesh	x	x	✓	x	x
Power-adjustable heated door mirrors	✓	✓	✓	✓	✓
Auto-retracting door mirrors	x	Opt <sup>1</sup>	Opt <sup>1</sup>	✓	✓
Metallic paint	Opt	Opt	✓	✓	✓
Bi-tone paint finish	x	x	Opt	x	✓
Rear diffuser	x	x	✓	x	x

16in alloy wheels	✓	✗	✗	✗	✗
16in machined alloy wheels	✗	✓	✗	✗	✗
17in machined alloy wheels	✗	✗	✗	✓	✓
18in machined GR Sport alloy wheels	✗	✗	✓	✗	✗
<b>OPTION PACK</b>	<b>ICON</b>	<b>DESIGN</b>	<b>GR SPORT</b>	<b>EXCEL</b>	<b>PREMIERE EDITION</b>
<sup>1</sup> Safety Pack: front and rear parking sensors with intelligent clearance sonars and automatic braking, blind spot monitor, Lane Departure Alert, Safe Exit Assist, auto-retracting door mirrors.	✗	Opt	Opt	✓	✓

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ENDS