





BREAK THROUGH BARRIERS AND GO BEYOND

Leading the hydrogen generation, the hydrogen-powered new Toyota Mirai fuses leading technological innovation with sleek style and dynamic drive, leaving only water behind. Purifying the air taken in to the fuel cell system as you drive, the Mirai goes beyond zero, protecting our precious planet for a brighter future. Sit back in total comfort and discover the power of hydrogen.

CONTENTS

- 4 Design6 Drive & Fuel
- 6 Drive & Fuel 10 Air Purification
- 12 Comfort & Luxury
- 16 Innovations
- 18 Toyota Teammate Advanced Park
- 20 Safety
- 22 Grades

- 6 Colours, Wheels & Trims
- 28 Hydrogen Explained
- 30 Accessories
- 32 Specifications
- 34 Equipment
- 40 Environment
- 42 Peace of Mind
- 44 Beyond Zero





STRIKING DESIGN, EFFORTLESS PERFORMANCE

Refined design meets excellence in performance. With its sporty stance and dynamic proportions the new Toyota Mirai leaves a lasting impression, showcasing the power of hydrogen with exceptional flair. Built on a whole new platform with longer wheelbase, the car is wider and lower. This gives a reduced feeling of gravity and delivers maximum stability. The longer rear overhang completes the aerodynamic feel. Outstanding 19" or 20" alloys add to the final touch. Every aspect has been carefully designed from the new sloping roofline to its stylish profile to deliver looks and efficient performance. Enjoy every journey in premium style as you discover scenic skyline views through the panoramic rooftop.

650 KM OF PURE ENJOYMENT

The new Toyota Mirai is full of innovations designed to maximise the driving experience. The handling is fantastically intuitive, courtesy of a responsive rearwheel drive system. This combines with acceleration of 0–100 km in 9.0 seconds and exceptional Hydrogen Fuel Cell performance (combined system producing 182 Hp).

The Mirai provides a remarkably quiet drive, with unparalleled ride comfort, agility and responsiveness, also when cornering. Revolutionary Hydrogen Fuel Cell technology delivers true 0-emissions motoring, with 650 km of extensive driving range so you can enjoy the open road, worry free. With the new Mirai, every journey is full of feeling – inspiration, exhilaration and enjoyment.

Three different driving modes with Drive Mode: ECO to control fuel consumption, NORMAL for a standard driving experience or SPORT for a sharper response.











ADVANCED TO ITS CORE

1. Refuelling is simple. Filling up the Mirai takes up to five minutes. It is much like filling a conventional car. The pump does all the work. Simply connect the nozzle and squeeze the handgrip, securing it in place. Mirai's computer sends information to the pump, filling the tank safely and fast. 2. The next generation fuel cell produces electricity instantly, as a 100% electric powerhouse. With increased tank capacity, you can enjoy a 650 km driving range. The Fuel Cell Monitor keeps track of how much power is used, as well as how residual energy is captured to charge the battery.

CLEANER AIR, WHEREVER YOU DRIVE

"I don't know how many years it's going to take us, but I want Toyota to come up with the dream car – a vehicle that can make the air cleaner than it is," said Katsuaki Watanabe, former president of the Toyota Motor Corporation, in 2007.

The Mirai is the result of this visionary ambition at Toyota. This hydrogen-powered car is future proof, only emitting a few drops of water as fuel cell technology does not create any tail-pipe emissions.

Moreover, in the Toyota-first Air Purification System the air taken into the fuel cell flows through the activated charcoal filter which captures small dust particles and harmful pollutants such as sulphur dioxide and nitrogen oxide. As such, the air leaves Mirai cleaner than when it went in. Mirai makes the air cleaner as it goes.

Every year, an adult breathes approximately 4,730,400 litres. Every 10,000 kilometres, the Mirai cleans the same volume of air.











SUPREME COMFORT AND SPACE

The Toyota Mirai invites you into pure luxury. Bold, striking features contrast with a discrete design in a wide and spacious cockpit. Utmost attention to ergonomics delivers a comfortable driving position. Clear and harmonising, with all controls within easy reach, the dashboard is designed to increase your interior space. Choose between premium silver or copper inserts and journey in supreme comfort with the textured leather seats.







MORE SPACE TO RELAX

1. Up to 85 mm longer, the new Mirai offers enhanced rear legroom and heated and ventilated seats. Elevate your mood with eight ambient lighting modes as your journey fades from day to night. 2. The conveniently located instrument panel in the rear armrest allows the rear passengers to adjust the temperature of the air conditioning to heat or cool individual seats. With full rear audio control through the integrated multimedia system everyone's journey is enhanced.





INNOVATION AT YOUR FINGERTIPS

Whether on a work commute or longer adventure, the Toyota Mirai gives you complete control with high-end technology at every turn. The driver's 8" full-colour LCD display lets you track your speed, fuel and other important information at a glance.

Just one tap on the extra-large 12.3" multimedia touch screen allows the journey to wrap around your preferences with access to smartphone integration features like Apple CarPlay™ and Android Auto™ or choose intelligent voice recognition to seamlessly enhance your driving experience. And you can stay fully charged with wireless phone charging.







TOYOTA'S MOST ADVANCED PARKING SYSTEM

Sit back and enjoy Toyota's Europe-first Teammate Advanced Park. This fully automated parking system takes control of your steering, pedal and shift systems, and eases to a stop wherever you choose. Parallel park and reverse park – even at night – and automatically drive out of a space, all at just a touch. Let the Mirai do the work for you with three preprogrammable parking spaces as your car gently manoeuvres into your home or work parking spot.

KEEPING YOU TWO STEPS AHEAD

With the new Mirai, intuitive technology makes all journeys safe. On the open road, you can rely on Intelligent Adaptive Cruise Control. In busy urban areas, the Pre-Collision System supports at intersections and helps you watch out for pedestrians and cyclists. Rear Cross Traffic Alert allows you to reverse out of a parking space safely by detecting other vehicles, objects or pedestrians in your blind spot and by alerting or braking to prevent or mitigate a collision. Blind Spot Monitor detects cars approaching from behind providing a warning indicator in the side mirror. Lane Departure Alert and Lane Trace Assist keep you on track. As light fades to dark, night vision is enhanced by Adaptive High Beam System doing all the work, brightening and dimming your headlights, illuminating only the required areas.





TECHNOLOGY THAT READS THE ROAD FOR YOU

- 1. The Mirai's intelligent Pre-Collision System looks out for pedestrians, cyclists and intersection hazards with alert, brake assist or automatic braking. Emergency Steering Assist supports the driver with steering while keeping vehicle stability.
- 2. Road Sign Assist monitors traffic signs, showing essential information in clear view on the cockpit display. In combination with Intelligent ACC, speed can be easily adapted based upon traffic signs.

Image for illustrative purposes only; showing a combination of different safety features. See our website for more information on the full functionality of Mirai's safety features.

https://www.toyota.lt/new-cars/mirai/index.json



GRADE

Main features

- 19" gloss silver alloy wheels (5-double-spoke)
- Bi-LED headlamps with Adaptive High Beam System (AHS)
- Reverse-gear tilting door mirrors
- Water-repellent and Super UV protection front side glasses
- Privacy glass
- Ambient lighting (8 colour illumination)
- Black synthetic leather seats
- Heated leather steering wheel
- Electrically adjustable tilting and telescopic steering wheel
- Electrically adjustable and heated front seats
- Dual zone automatic air conditioning
- Rain sensor

- Electrochromatic rear-view mirror
- Smart Entry & Start System
- Intelligent front & rear parking sensors with automatic braking
- Blind Spot Monitor (BSM)
- Rear Cross Traffic Alert (RCTA) with Brake Assist
- Panoramic View Monitor
- Wireless mobile phone charger
- Toyota Touch® 2 multimedia system (with 12,3" screen)
- Toyota Touch® 2 & Go navigation system
- Mobile Integration (Apple CarPlay & Android Auto)
- JBL Premium Sound System, 14 speakers
- 8" colour TFT multi-information screen
- Toyota Safety Sense
- Adaptive Cruise Control (ACC)



Bi-LED headlights with Adaptive High Beam System enable and disable individual LEDs within each headlamp for precision control.









Mirai Ambassador grade is available with a choice of black leather with silver details or white leather with copper details.



GRADE

Main features (additional to Premium)

- 20" black alloy wheels (20-spoke)
- Black roof
- Panoramic sunroof
- Black or white semi-aniline leather seats
- Heated rear seats
- Ventilated front and rear seats

- Memory function on driver seat
- Memory function on steering wheel
- Three-zone automatic air conditioning
- Multi-function control panel in rear armrest
- Digital rear-view mirror
- Teammate Advanced Park
- Multi-colour Head Up Display (HUD)





- 1. Black synthetic leather Standard on Premium
- 2. Black semi-aniline leather Standard on Ambassador
- 3. White semi-aniline leather Optional on Ambassador















9. 219 Precious Black*

10. 3U5 Emotional Red 2* 11. 8S6 Dark Blue§

12. 8Y7 Force Blue*

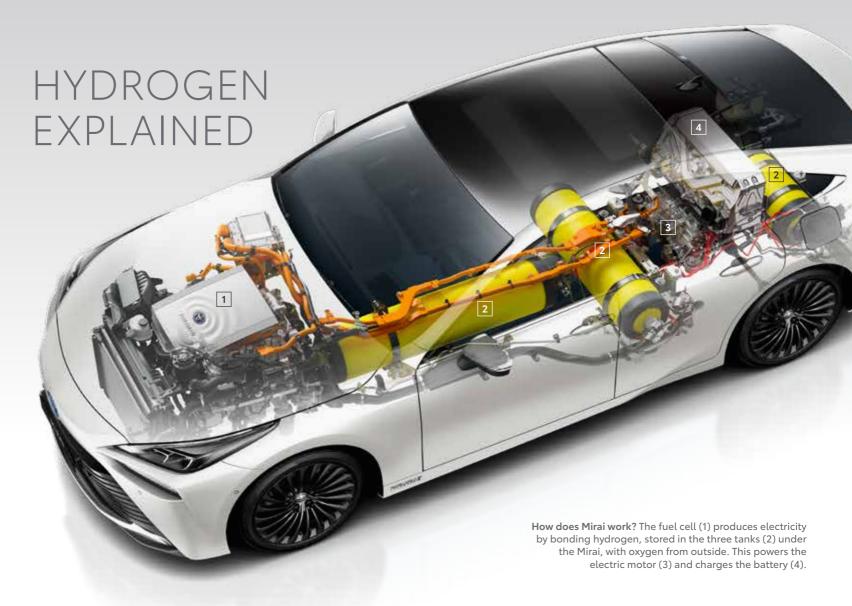








12





WHAT IS HYDROGEN?

Hydrogen is the most abundant element in the universe and can be found in almost anything. In fact 75% of the universe's mass is Hydrogen. It exists naturally as a molecule in nearly all living things and is a colourless, odourless non-toxic gas which can be stored over long periods.

WHAT IS A FUEL CELL VEHICLE?

It is an electric vehicle that uses an electric motor, with electricity being produced on the spot by the fuel cell stack. Hydrogen powered vehicles are better for the environment since they emit no harmful gases or other pollutants whilst driving - only water. A new, sustainable way to travel, hydrogen can also be supplied from renewable energy resources.

IS THERE ANY FUTURE IN DRIVING HYDROGEN?

Yes, the age of hydrogen is here. With continuous development and engineering, hydrogen fuel cells are emerging into the mainstream. A sustainable fuel source, expect to see hydrogen energy more and more as the network of charging stations is growing rapidly.

WHERE DOES HYDROGEN COME FROM?

Most commonly, hydrogen exists naturally in water and biomass and can be extracted by electrolysis using renewable resources such as wind, solar or hydro power, which is why it offers us energy diversity and continuity.

WHAT OTHER APPLICATIONS DOES HYDROGEN HAVE IN INDUSTRY?

Hydrogen has been produced, stored and used for power for more than 100 years. From hot air balloons, to fuelling a variety of vehicles. From creating fertilisers and even powering NASA's rockets since the 1950s, hydrogen has many different uses. In addition to transportation Hydrogen is widely used to power factories, refrigerate warehouses and even heat homes.

WHAT AMBITIONS DOES TOYOTA HAVE FOR HYDROGEN?

Mirai brings the ultimate energy efficiency of the hydrogen fuel cell. But we're not done yet, the Toyota Hydrogen Society in Europe is changing the face of transport by moving towards a hydrogen based society. From hydrogen heated homes, to the hydrogen powered Toyota Mirai, Toyota is committed to protecting our global environment for generations to come and going Bevond Zero.

HYDROGEN MYTHS BUSTED

Refuelling a hydrogen car is more difficult than a petrol car. False. The same way as you use a petrol pump, refuel in under 5 minutes at a hydrogen station.

Hydrogen is difficult and expensive to produce.

Viewed as an industrial commodity today, hydrogen is readily available from a variety of natural sources.

Fuel cells are expensive and will never make it mainstream.

Since 2007, fuel cell prices have already halved. With increasing development, expect to see hydrogen fuel cells everywhere.

Hydrogen is not safe.

False. Hydrogen tanks are made of carbon fibre and are thoroughly tested. They are just as safe as other vehicle fuels like diesel and natural gas. Hydrogen is a new fuel source. False: Hydrogen has been used in industry for many years as a source of fuel for buses, forklift trucks, boats and even rockets.

ACCESSORIES







1. WHEEL LOCK NUTS:

Made of hardened steel with a rounded profile and coded key to maximise alloy wheel anti-theft security. The look complements your existing wheel nuts.

2. ASHTRAY / SMALL BIN:

A smart black finish ensures that the ashtray co-ordinates perfectly with the interior of your car. It fixes neatly in the central cupholder and can be easily removed for emptying and cleaning. The lidded design is very effective in preventing the spread of ash and helping to contain odours. Can also be used as a bin for small items.

3. TEXTILE FLOOR MATS*:

Stylishly protect your car's cabin carpets. Safety fixings hold the driver's mat firmly in place.

* Standard equipment on all grades.

SPECIFICATIONS

Hybrid

ENVIRONMENTAL PERFORMANCE

Hydrogen Fuel cell stack A/T

Fuel consumption (applicable legislation)	
Combined speeds (kg/100km)	0.8-0.89
Low speed (kg/100km)	0.69-0.74
Medium speed (kg/100km)	0.64-0.70
High speed (kg/100km)	0.69-0.76
Extra high speed (kg/100km)	1.04-1.17
Fuel tank capacity (kg/litres)	5.6/142.2
Number of tanks	3
Sound level (applicable legislation)	
Sound level drive by (dB(A))	64.0

The fuel consumption and CO_2 values are measured in a controlled environment on a representative production model, in accordance with the requirements of the new WLTP European Regulation EC 2017/1151 and its applicable amendments. For each individual vehicle configuration, the final fuel consumption and CO_2 values may be calculated based on the ordered optional equipment. The fuel consumption and CO_2 values of your vehicle may vary from those measured or calculated values, as driving behaviour as well as other factors (such as road conditions, traffic, vehicle condition, tyre pressure, load, number of passengers, etc.) have an influence on a car's fuel consumption and CO_2 emissions. For more information regarding the new WLTP test method, please visit: https://www.toyota.lt/world-of-toyota/feel/environment/worldwide-harmonized-light

FUEL CELL STACK

Туре	Polymer electrolyte
Number of cells	330
Maximum power output (kW/DIN hp)	128/174
Power density (kW/l)	5,4

HYBRID VEHICLE BATTERY

Туре	Lithium-ion
Number of battery cells	84
Nominal voltage (V)	310.8
Battery capacity (3HR) Amp.hr.	4

SPECIFICATIONS

MOTOR GENERATOR

Туре	Permanent magnet synchronous motor
Maximum power output (kW/DIN hp)	134/182
Maximum torque (Nm)	300

PERFORMANCE

Maximum speed (km/h)	175
0–100 km/h (secs)	9.0
Drag coefficient	0.29

SUSPENSION

Front	Multilink
Rear	Multilink

BRAKES

Front	Ventilated disc 4-cylinder
Rear	Ventilated disc 2 cylinder

WEIGHTS & TOWING CAPACITY

Kerb weight (kg)	1920-1950
Towing capacity with brakes (kg)	0
Towing capacity without brakes (kg)	0

EXTERIOR DIMENSIONS

Sedan 4-door

Exterior length (mm)	4975
Exterior width (mm)	1885
Exterior height (mm)	1470 / 1480*
Front tread (mm)	1610
Rear tread (mm)	1605
Front overhang (mm)	965

EXTERIOR DIMENSIONS

Sedan 4-door

Rear overhang (mm)	1090
Wheelbase (mm)	2920

INTERIOR DIMENSIONS

Sedan 4-door

Interior length (mm)	1805
Interior width (mm)	1595
Interior height (mm)	1110 / 1135*

LOAD VOLUME

Sedan 4-door

Luggage overall width (mm)	1459
Luggage overall height (mm)	476
VDA luggage capacity (litres)	321

STEERING Sedan 4-door

Turning circle - tyre (m)	11.6







1470/1480* mm

^{*} Ambassador grade.

EQUIPMENT

EXTERIOR	Premium	Ambassador
19" alloy wheels (235/55R19)	•	_
20" alloy wheels (245/45ZR20)	-	•
Tyre repair kit	•	•
Tyre Pressure Warning System (TPWS)	•	•
Body-coloured, electric, heated and electrically retractable door mirrors	•	•
Memory function on door mirrors	•	•
Reverse-gear tilting door mirrors	•	•
Puddle lamps on door mirrors	•	•
Bi-LED headlamps with Adaptive High Beam System (AHS)	•	•
LED daytime running lights	•	•
LED rear lamps with lightguide	•	•
Turning signal (Multi LED)	•	•
Automatic headlamp levelling	•	•
Follow-me-home headlights	•	•
Shark-fin antenna	•	•
Water-repellent and Super UV protection front side glasses	•	•
Body-coloured roof	•	_
Black roof	-	•
Panoramic sunroof	-	•
Privacy glass	•	•

INTERIOR	Premium	Ambassador
Illuminated entry system	•	•
Ambient lighting on dashboard, front cup holders, front and rear doors and interior door handles	•	•
Driver and passenger sun visors with mirror and lamp	•	•
12V power outlet	•	•
Textile floormats	•	•
Front and rear scuff plates	•	•
Front and rear assist grips	•	•
Rear coat hooks	•	•
Black interior with satin chrome inserts	•	•
White interior with copper inserts	-	0

SEATS	Premium	Ambassador
Synthetic leather seats	•	_
Semi-aneline leather seats	-	•
Heated front seats	•	•
Heated rear seats	_	•
Ventilated front and rear seats	_	•
Manually adjustable lumbar support on driver seat	•	•
Electrically adjustable driver seat (8 way)	•	•
Electrically adjustable passenger seat (4 way)	•	•
Memory function on driver seat	-	•

● = Standard O = Optional − = Not available

EQUIPMENT

COMFORT	Premium	Ambassador
Dual zone automatic air conditioning	•	-
Three-zone automatic air conditioning	-	•
Remote air conditioning system	•	•
Windshield wiper deicer	•	•
Electrically adjustable tilting and telescopic steering wheel	•	•
Memory function on steering wheel	-	•
Leather steering wheel	•	•
Heated steering wheel	•	•
Steering wheel switches	•	•
Front power windows	•	•
Rear power windows	•	•
Auto up & down function on all power windows	•	•
Front and rear armrest	•	•
Multi-function control panel in rear armrest	-	•
Rain sensor	•	•
Dusk sensor	•	•
Smart Entry & Start System	•	•
Power boot	•	•
Electrochromatic rear-view mirror	•	•
Digital rear-view mirror	-	•
Intelligent front parking sensors with automatic braking	•	•
Intelligent rear parking sensors with automatic braking	•	•
Teammate Advanced Park	-	•
Electronic parking brake	•	•
Wireless mobile phone charger	•	•

MULTIMEDIA & INFORMATION	Premium	Ambassador
Toyota Touch® 2 multimedia system (with 12,3" screen)	•	•
Toyota Touch® 2 & Go navigation system	•	•
Mobile Integration (Apple CarPlay & Android Auto)	•	•
MyT Connected Services	•	•
Voice recognition	•	•
USB connectors (4)	•	•
Bluetooth® hands-free system	•	•
Digital Audio Broadcast (DAB)	•	•
JBL Premium Sound System	•	•
14-speakers	•	•
Rear-view camera (with guidance)	•	•
Panoramic View Monitor	•	•
8" colour TFT multi-information screen	•	•
Multi-colour Head Up Display (HUD)	_	•

STORAGE COMPARTMENTS	Premium	Ambassador
Glovebox with lamp	•	•
Overhead console with sun glasses holder	•	-
Front and rear cup holders	•	•
Front door pockets	•	•
Console box	•	•
Driver and passenger seatback pockets	•	•

^{● =} Standard — = Not available

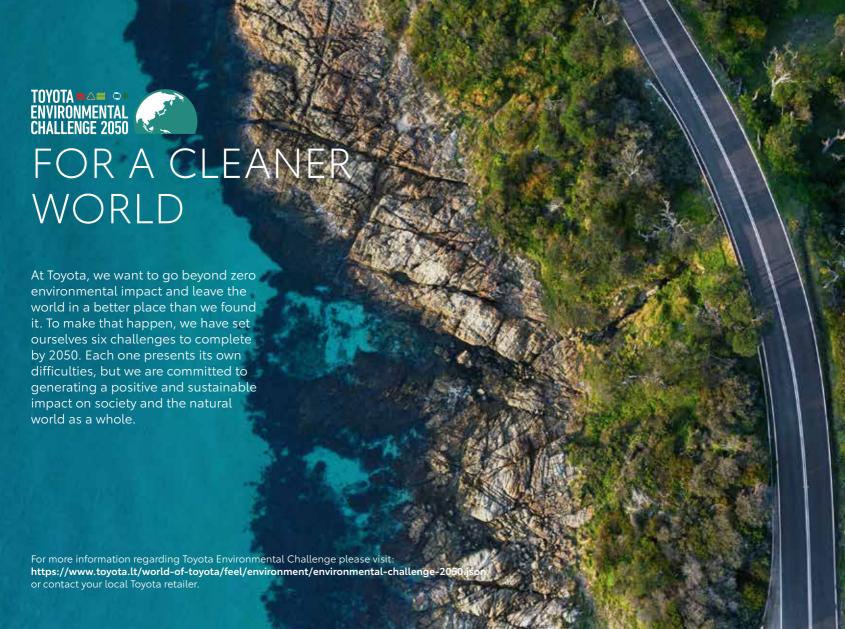
EQUIPMENT

SAFETY	Premium	Ambassador
Active		
Toyota Safety Sense:	•	•
Pre-Collision System (PCS) with Pedestrian & Cyclist Detection		
Emergency Steering Assist (ESA)		
Intelligent Adaptive Cruise Control (iACC)		
Lane Departure Alert (LDA) with Steering Control		
Lane Trace Assist (LTA)		
Automatic High Beam (AHB)		
Road Sign Assist (RSA)		
Intersection Collision Mitigation (ICM)		
Oncoming vehicle warning		
Driver Attention Alert	•	•
Blind Spot Monitor (BSM)	•	•
Rear Cross Traffic Alert (RCTA)	•	•
Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBD) and Brake Assist (BA)	•	•
Vehicle Stability Control (VSC)	•	•
Traction Control (TRC)	•	•
Hill-start Assist Control (HAC)	•	•
Emergency Brake-light Signal (EBS)	•	•
Front and rear seats belt reminder	•	•
Child protection lock	•	•
Passive		
eCall emergency call system	•	•
SRS front airbags	•	•
SRS front side airbags	•	•
SRS curtain shield airbags	•	•

SAFETY	Premium	Ambassador
SRS driver's knee airbag	•	•
Front passenger airbag on/off-switch	•	•
Pre-tensioners and force limiters	•	•
ISOFIX seat fixing	•	•

SECURITY	Premium	Ambassador
Alarm and immobiliser	•	•

^{• =} Standard







CHALLENGE 1

NEW VEHICLE - ZERO CO₂ EMISSIONS

By 2050, we want to reduce the CO_2 emissions from our vehicles by 90% compared to our 2010 levels. To achieve this, we will promote the development of new vehicles with low or zero carbon emissions, and do everything we can to increase the uptake of these vehicles.



CHALLENGE 2

LIFE CYCLE - ZERO CO₂ EMISSIONS

We are working to create more environmentally friendly designs – and then analysing and refining them to ensure the lowest possible environmental impact throughout the vehicle's entire life cycle*.



CHALLENGE 3

PLANT - ZERO CO₂ EMISSIONS

To reduce carbon emissions at our manufacturing plants, we are focusing on improving the technologies we use and switching to alternative power sources. We are committed to making our facilities more energy-efficient and adopting renewable energy sources such as solar and wind, as well as low-carbon power such as hydrogen energy.



CHALLENGE 4

MINIMISING AND OPTIMISING WATER USAGE

To minimise water usage, we have started to collect rainwater at our manufacturing plants. We have also developed purification methods so that the water we do use can either be used again or returned safely into the local supply.



CHALLENGE 5

ESTABLISHING A RECYCLING-BASED SOCIETY AND SYSTEMS

We've been working on the challenge of resource recycling for 40 years, with the result that 95% of every Toyota Mirai is now reusable and recoverable. In addition, we offer new and innovative ways of returning your vehicle when it eventually reaches 'the end of the road'.



CHALLENGE 6

ESTABLISHING A FUTURE SOCIETY IN HARMONY WITH NATURE

To preserve and enhance our co-existence with the natural world, we are organising reforestation and tree planting, green urban schemes and other environmental initiatives, both at our own sites and in the wider world. Our aim is to establish a society where people and nature coexist in harmony.



^{*} Toyota's LCA methodology, which is applied to our passenger vehicles, was reviewed and approved by TÜV Rheinland and has been certified to comply with ISO14040/14044 standards.





QUALITY SERVICE

Your Toyota will need a Health & Safety check at least once every 2 years/30,000 km (whichever comes sooner). An intermediate check is necessary every year or 15,000 km.

LOW MAINTENANCE COSTS

All Toyota vehicles are designed and engineered to minimise your maintenance costs.

GENUINE PARTS

Providing the reassurance of Toyota quality, only genuine and approved components are used on your vehicle.

ADDED SECURITY

Toyota's comprehensive security system withstands the insurance industry's rigorous 5-minute attack test.

TOYOTA EUROCARE

Enjoy peace of mind driving with complimentary Toyota Eurocare roadside assistance in 40 European countries.

GENUINE ACCESSORIES

Toyota accessories are designed and manufactured with the same care, quality and attention to detail as Toyota vehicles. All accessories are covered by a 3-year warranty when purchased together with the vehicle*.

^{*} Check with your retailer for specific warranty details.



TOYOTA. BREAKING THROUGH BARRIERS AND GOING BEYOND.

Zero isn't our destination. It's another step in our electrification journey that began in 1997 with Hybrid and continues with Plug-in Hybrids and Battery-Electric vehicles. We made Hydrogen-powered cars. We've even brought Hydrogen power to boats, buses and trucks that leave nothing behind but water. From low emissions to zero restrictions, from greater mobility to a better society for all. Why stop at zero, when you can go beyond?





TOYOTA MIRAIGO BEYOND ZERO

toyota.lt

To the best of our knowledge, all information in this brochure is correct at time of going to print. Details of specifications and equipment provided in this brochure are subject to local conditions and requirements and may, therefore, vary from models available in your area. Please enquire with your local retailer for details on your local specifications and equipment. • Vehicle body colours may differ slightly from the printed photographs in this brochure. • Toyota Motor Europe reserves the right to alter any details of specifications and equipment without prior notice. • © 2021 by Toyota Motor Europe NV/SA ('TME'). • No part of this publication may in any way be reproduced without the prior written approval of Toyota Motor Europe.