



# MIRAI

**5** Toyota warranty  
150 000 km /  
Years

LET'S GO  
BEYOND  
ZERO








## 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 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	Design	24	Grades
6	Drive & Fuel	30	Colours, Wheels & Trims
10	Air Purification	32	Hydrogen Explained
12	Comfort & Luxury	34	Accessories
16	Innovations	35	Specifications
18	Toyota Teammate	38	Environment
	Advanced Park	40	Peace of Mind
20	Safety	42	Beyond Zero
22	MyT Connectivity		





*"We have pursued the goal of making a car that customers will feel they want to drive all the time, a car that has an emotional and attractive design and the kind of dynamic and responsive performance that can bring a smile to the driver's face."*

Yoshikazu Tanaka, Chief Engineer New Mirai

# 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 rear-wheel 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.







Efficient Hydrogen Fuel Cell technology takes you on an exhilarating drive. Toyota Mirai takes you beyond zero.

5  
MINUTES REFUEL TIME

650  
KM RANGE

0  
EMMISSIONS

1  
ELECTRIC RIDE





**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. Even better, it goes beyond zero-emissions driving, cleaning the air as it goes.

The Toyota-first Air Purification System eliminates harmful pollutants like sulphur dioxide and nitrogen oxide through the Mirai’s activated charcoal filter and small dust particles with the cleaning system.

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








#### BETTER FOR EVERYONE

Thanks to the Mirai's impressive multimedia touch screen, you can see how much air you're purifying in real time as you drive. Track your current journey as well as the total volume of air you've cleaned since getting the car – all at a glance on the dashboard.





A close-up, low-angle shot of the front passenger seat in a car. The seat is upholstered in dark, textured leather with prominent horizontal stitching. The headrest is also visible, matching the seat's design. The background shows a glimpse of the car's interior and a window looking out onto a building and some greenery.

A lowered driving position increases headroom and legroom, offering an extremely comfortable seating position.

# 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.



5

PASSENGER SPACES

8

AMBIENT LIGHT  
COLOURS

3

LARGE SUITCASE  
BOOT SPACE

1

COMFORTABLE DRIVE

---

Maximised space furnished with a wealth of luxurious touches makes the Mirai incredibly comfortable.





**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.



MIRAI

HO

0 10:24

Energy Monitor

Air Purification

10:24


Top 0.7

Total 149

10

SBL



A photograph showing the interior of a car, focusing on the dashboard and windshield. A Head-Up Display (HUD) projection is visible on the windshield, showing a road with lane markings and a speed limit sign. The text is overlaid on the top left of the image.

With the extra-large Head-Up Display projected onto the windshield, you can see your next direction, road signs, speed warnings and monitor your road position with Lane Trace Assist.

# 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.



**SEE CLEARLY FROM  
EVERY ANGLE**

1. Keep everything in sight as you park with the intelligent Panoramic View Monitor. Four cameras work together with 12 clearance sonars to ensure the Mirai recognises objects and people in 360 degrees.

2. Mirai's digital rear-view mirror ensures you keep sight of what's behind you even if luggage or passengers are blocking the rear windshield. The extra-wide viewing lens provides a clear and sharp panoramic view.



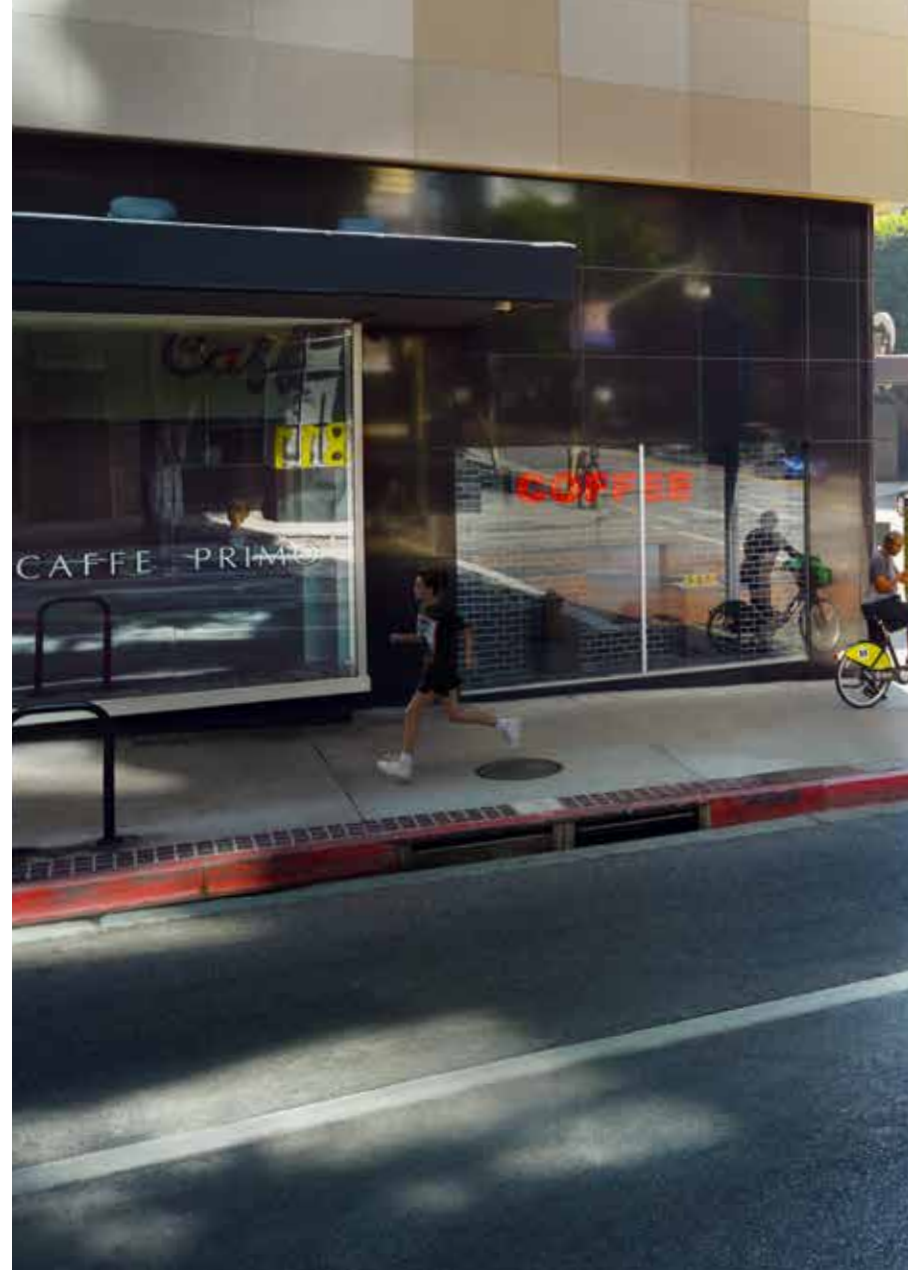


# TOYOTA'S MOST ADVANCED PARKING SYSTEM

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 pre-programmable 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>

LIFE HAPPENS  
WHEN YOU  
CONNECT





## MyT | Connected Services

MyT Connected Services mobile app provides access to all kinds of features on the new Toyota Mirai. You can set the interior temperature from your smartphone – before you even get in. Whatever the season, you'll be set up for the most comfortable journey possible, with timed air conditioning and remote windscreen defrosting. Locate My Car saves you trying to remember where you parked, while Hybrid Coaching analyses your driving style and helps you improve. With Maintenance Reminders, you're able to review past service history and book future appointments. And you can find your nearest hydrogen refuelling station.



Discover more at:  
[www.toyota.lt/MyT](http://www.toyota.lt/MyT)

## MyT | Multimedia MyT | App

### INTUITIVE, ADVANCED AND ENTERTAINING

With Smartphone Integration via Apple CarPlay™ and Android Auto™ you can also use favourite apps like Spotify, WhatsApp, Audible, Google Maps and Waze, all accessible via Siri voice assist and Ok Google. MyT Multimedia gives you access to the information you really need, like real-time traffic alerts and speed camera alerts. You can also check Points of Interest, locate parking spaces and review destinations with Google Street View.

### ALWAYS CONNECTED TO YOUR TOYOTA

MyT App on your smartphone lets you communicate with your vehicle, no matter where you are. You can plan journeys from home, locate your parked vehicle and even receive service maintenance notifications. The Hybrid Coaching feature provides analytics on your driving style, together with useful feedback that can help increase your EV driving ratio and improve your fuel efficiency, so you can get the most from your Hybrid.

**MyT** by Toyota



# PREMIUM

## 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.











# AMBASSADOR

## 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)

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

CHOOSE  
YOUR OWN  
STYLE



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





4. 19" gloss silver alloy wheels (5-double-spoke)  
Standard on Premium  
5. 20" black alloy wheels (20-spoke)  
Standard on Ambassador



6



7



8



9



10



11



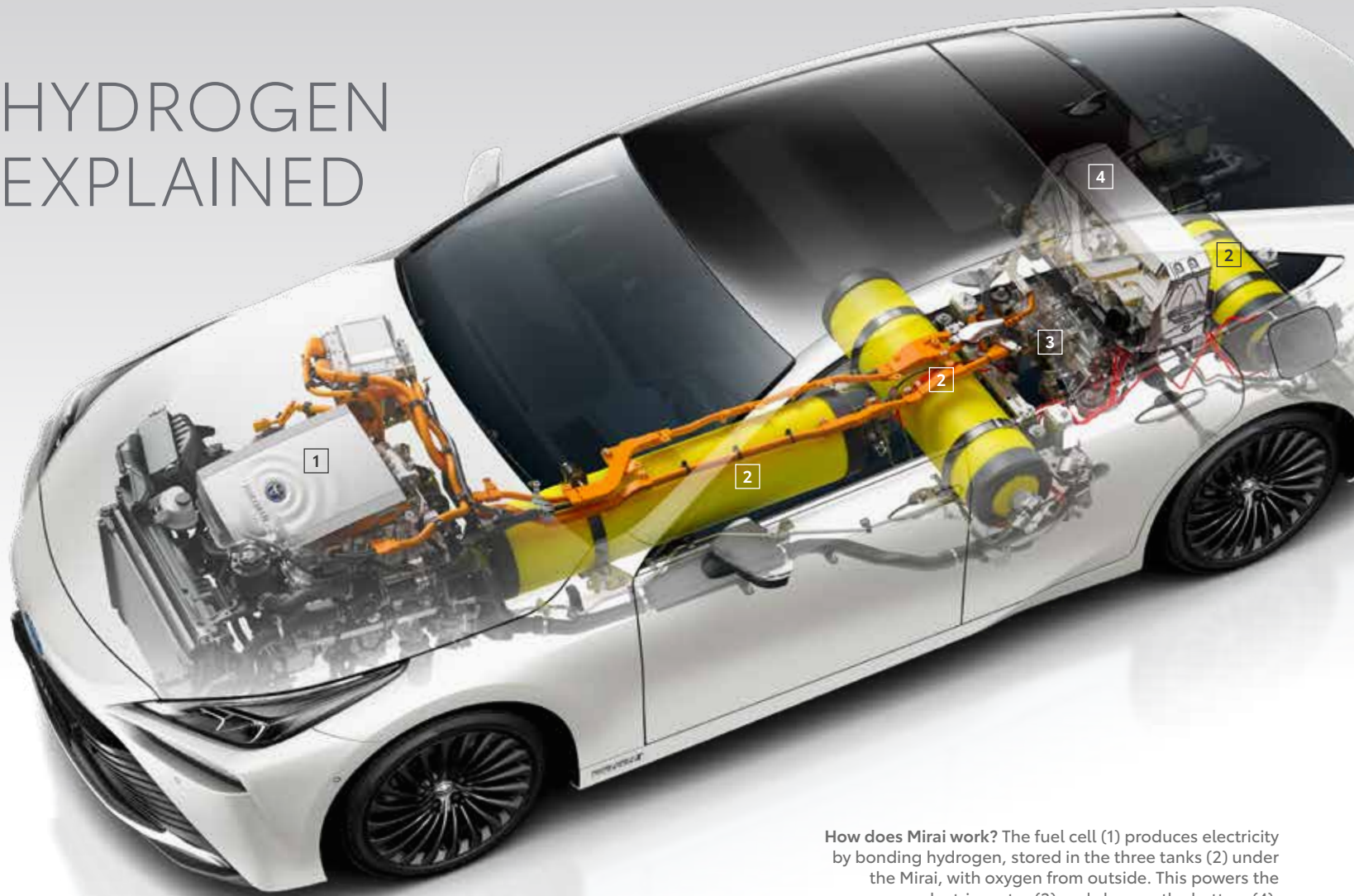
12

6. 090 Precious White\*  
7. 1J6 Precious Silver\*  
8. 1L5 Deep Metal Grey\*  
9. 219 Precious Black\*  
10. 3U5 Emotional Red 2\*  
11. 8S6 Dark Blue<sup>§</sup>  
12. 8Y7 Force Blue\*

\* Premium paint.

§ Metallic paint.

# HYDROGEN EXPLAINED



How does Mirai work? The fuel cell (1) produces electricity by bonding hydrogen, stored in the three tanks (2) under the Mirai, with oxygen from outside. This powers the electric motor (3) and charges the battery (4).

## Q1.

**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.

## Q3.

**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.

## Q5.

**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.

## Q2.

**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.

## Q4.

**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.

## Q6.

**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 Beyond 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**
**Hydrogen Fuel cell stack A/T**
**ENVIRONMENTAL PERFORMANCE**

<b>Fuel consumption (applicable legislation)</b>	
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
<b>Sound level (applicable legislation)</b>	
Sound level drive by (dB(A))	64.0

The fuel consumption and CO<sub>2</sub> 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<sub>2</sub> values may be calculated based on the ordered optional equipment. The fuel consumption and CO<sub>2</sub> 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<sub>2</sub> 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**

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

**HYBRID VEHICLE BATTERY**

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

# SPECIFICATIONS

## MOTOR GENERATOR

Type	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
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\* 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 floor mats	●	●
Front and rear scuff plates	●	●
Front and rear assist grips	●	●
Rear coat hooks	●	●
Black interior with satin chrome inserts	●	●
White interior with copper inserts	–	○

**SEATS**

	Premium	Ambassador
Synthetic leather seats	●	–
Semi-aniline 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    ○ = 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
<b>Active</b>		
<b>Toyota Safety Sense:</b>	●	●
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	●	●
<b>Passive</b>		
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	●	●
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● = Standard

TOYOTA  
ENVIRONMENTAL  
CHALLENGE 2050



# FOR A CLEANER WORLD

At Toyota, we want to go beyond zero environmental impact and leave the world in a better place than we found it. To make that happen, we have set ourselves six challenges to complete by 2050. Each one presents its own difficulties, but we are committed to generating a positive and sustainable impact on society and the natural world as a whole.

For more information regarding Toyota Environmental Challenge please visit:  
<https://www.toyota.lt/world-of-toyota/feel/environment/environmental-challenge-2050.json>  
or contact your local Toyota retailer.



## CHALLENGE 1

### NEW VEHICLE – ZERO CO<sub>2</sub> EMISSIONS

By 2050, we want to reduce the CO<sub>2</sub> 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 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.



\* 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.



## CHALLENGE 2

### LIFE CYCLE – ZERO CO<sub>2</sub> 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 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 3

### PLANT – ZERO CO<sub>2</sub> 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 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.



An aerial photograph of a winding asphalt road that curves through a dense forest. The road is dark grey with white lane markings and winds in a figure-eight pattern across the frame. The forest is composed of various types of trees, including tall evergreens and shorter, more colorful deciduous trees in shades of green, yellow, and orange. The overall scene is peaceful and scenic.

YOUR COMPLETE  
PEACE OF MIND  
WITH TOYOTA



## 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.

## COMPREHENSIVE WARRANTY

Every new Toyota comes with a 5-year/150,000 km vehicle warranty\*, which covers any defect caused by a manufacturing fault§.

## ADDED SECURITY

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

## TOYOTA EURO CARE

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\*.

For more information on peace of mind visit:

<https://www.toyota.lt/world-of-toyota/safety/toyota-safety-sense.json>

\* Check with your retailer for specific warranty details. § Transport to the nearest authorised Toyota repairer will also be covered. In addition 3-year/unlimited mileage paint warranty protects against defects and surface rust caused by a manufacturing fault. Every new Toyota is covered by a 12-year/unlimited mileage anti-perforation warranty against perforation of body panels caused by a manufacturing fault in materials or workmanship. ◊ The Fuel Cell Component coverage includes: 1. Battery Pack, 2. Battery ECU, 3. FC Air Compressor, 4. FC Boost Converter, 5. FC ECU, 6. FC H2 Tanks, 7. FC PCU (Power Control Unit), 8. FC Stack, 9. HF ECU (H2 Fuelling ECU), 10. Power Management ECU (HV ECU).

A perspective view of a paved road winding through a dense forest of tall evergreen trees. The image has a motion blur effect, suggesting forward movement. In the center of the road, a large, circular tunnel of water is formed, with water splashing and spraying outwards, creating a frame through which the road continues into the distance. The sky is a clear, bright blue. The overall scene is vibrant and dynamic.

LET'S GO BEYOND ZERO



## 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 MIRAI

## GO BEYOND ZERO

[toyota.lt](https://toyota.lt)

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