

2022

MIRAI



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THE 2022 TOYOTA MIRAI

Drive the future.



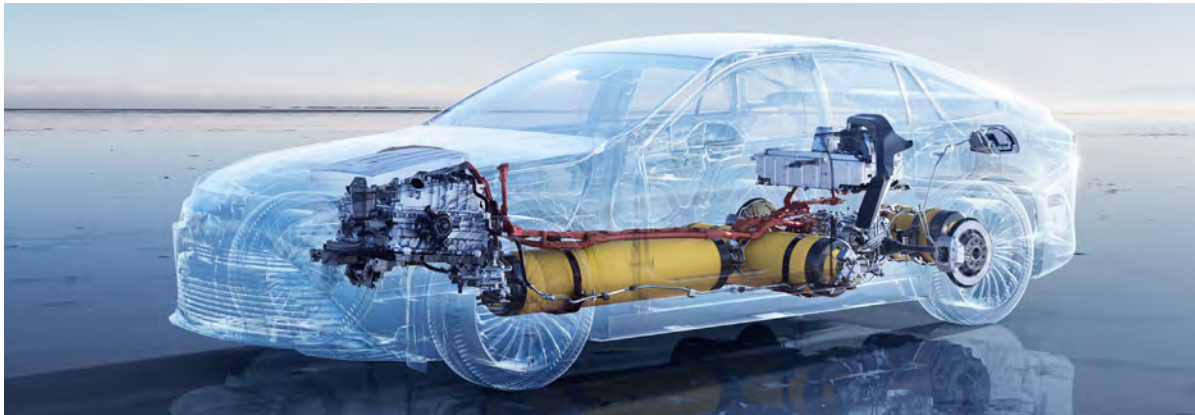
Experience the world's first mass-production hydrogen vehicle.

With over 25 years of experience developing electrified vehicles, it's no wonder that Toyota created the world's first mass-production hydrogen fuel cell electric vehicle – the 2022 Toyota Mirai. Mirai's technology harnesses energy from hydrogen, leaving behind only water, making this a true zero CO₂ emission vehicle. But that's not the only place that Mirai shines. It boasts a modern, dynamic exterior and interior styling and design. Intuitive technology allows for easy connectivity to the things that matter most. And with a driving range of up to 647 km¹ (XLE) and up to 602 km¹ (Limited) on an approximate five-minute fuelling,² and standard Toyota Safety Sense 2.5+, Mirai gives you peace of mind in every way possible.

[Learn More](#)

Technology for a better world.

The Mirai's fuel cell powertrain is a modern marvel. It delivers the quality, reliability, and dependability you demand in a zero CO₂ emission vehicle that drives just like a regular passenger car. The proof? The Toyota Mirai set records in 2021 for the longest distance by a hydrogen fuel cell electric vehicle without refuelling, achieving an unprecedented 1,360 km on a single complete fill of hydrogen.



HOW DOES HYDROGEN FUEL POWER AN ELECTRIC POWERTRAIN?

Mirai features an electric powertrain that includes a high-voltage battery powered by hydrogen. Oxygen is taken in by the front intake grille from the air and, when combined with hydrogen, creates electricity. The electricity powers an electric motor that generates up to 182 hp and 300 lb.ft. of torque. In the end, the only by-product water, which exits through the tailpipe.

QUICK AND EASY FUELLING.

The in-vehicle Fuelling Station Locator App makes it effortless to locate the nearest fuelling station. Hydrogen gas fills the specially-designed carbon fibre tanks that are rigorously pre-tested to globally accepted safety standards. In just about five minutes,² you're completely refuelled and ready to enjoy your drive.



DESIGN

The future never looked so good.

Be captivated by Mirai's extraordinary design.

The 2022 Mirai features a modern design with sleek, upscale styling that pleases the eye and rewards the senses. From available 20-inch Super Chrome-Finished Wheels to the LED Tail Lights, you'll notice design cues that truly impress. And that aerodynamic shape isn't just easy on the eyes – it cuts through the air effortlessly, helping to reduce drag. You'll also be impressed by Mirai's modern interior with sophisticated materials and craftsmanship throughout. There's the Heated Leather-Wrapped Steering Wheel, Heated and Ventilated Front and Rear Seats, and available rear SofTex®-trimmed seats for supreme comfort and feel. There is also available Three-Zone Automatic Climate Control, which allows personalized temperate settings for the driver's side, passenger side, and rear. Altogether, you'll be captivated with the Mirai at every turn.

[Learn More](#)





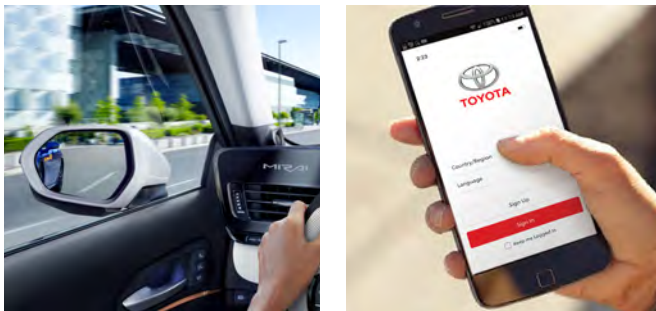
TECHNOLOGY

Intelligent touches, all at your fingertips.



EMPOWERING TECH

Mirai features a large, standard 12.3-inch touch-screen display with dual screens for easy access to your favourite apps. Mirai offers standard connectivity features like Apple CarPlay™³ and Android Auto™³ compatibility, Qi Wireless Charging,⁴ 14-Speakers JBL® audio, and a Bird's-Eye-View Camera⁵ with Perimeter Scan.



BLIND SPOT MONITOR⁶

The standard Blind Spot Monitor uses radar technology to help identify vehicles that may not be visible when changing lanes or backing out of a parking space. When a vehicle is detected, a warning indicator illuminates on the appropriate side view mirror.



CONNECTED SERVICES BY TOYOTA³

Staying connected has never been easier with a suite of connectivity features including Remote Connect, Safety Connect®, Service Connect,⁷ and Destination Assist to help enhance your driving experience.

COLOUR HEAD-UP DISPLAY

The available large Colour Head-Up Display projects important information on to the windshield so your speed, direction, and more are front and centre.

[Learn More](#)

PERFORMANCE



A hydrogen vehicle that puts performance first.



We took the driving experience to places you never expected.

Mirai is surprising in many ways, not least of which is the impressive and powerful driving experience it offers. The Toyota Mirai boasts a hydrogen-powered electric powertrain that produces 182 hp, and outputs 300 lb.ft of torque and can go from 0 to 100 km/h in 9.0 seconds. With a driving range of up to 647 km¹ (XLE) from a single hydrogen fill-up, that's a lot of road to explore. Equipped with Multi-Link Front and Rear Suspension, the Mirai minimizes bumps to ensure that you travel in total comfort. Best of all, you get to drive wherever you want knowing the only type of emissions you'll leave behind is water. That's performance and purpose, all in one incredible vehicle.

[Learn More](#)

Mirai Limited Shown



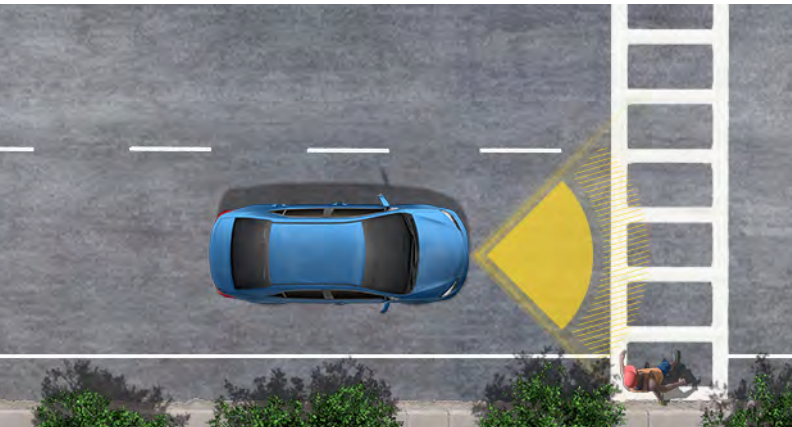
SAFETY

Toyota Safety Sense™

Toyota
Safety
Sense

No matter what roads you travel, Toyota Safety Sense™⁸ (TSS) 2.5+ is always there to help keep you – and those around you – as safe as possible. It's an advanced suite of innovative safety features that comes standard on the 2022 Mirai, and it is designed to help protect drivers, passengers, pedestrians, and people in other vehicles from harm.

[Learn More](#)



PRE-COLLISION SYSTEM WITH PEDESTRIAN & BICYCLE DETECTION⁹

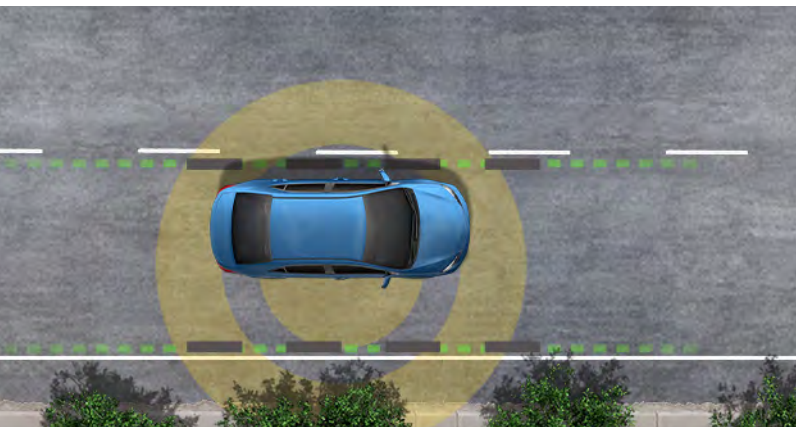
It provides collision avoidance or collision mitigation support in speed ranges where frontal collisions are likely to occur. The latest system has enhanced low-light capabilities to help detect pedestrians at night. In certain conditions during the day, the Pre-Collision System with Pedestrian and Bicycle Detection may also help to detect leading and crossing cyclists and help prevent or mitigate a collision.



AUTOMATIC HIGH BEAMS¹⁰

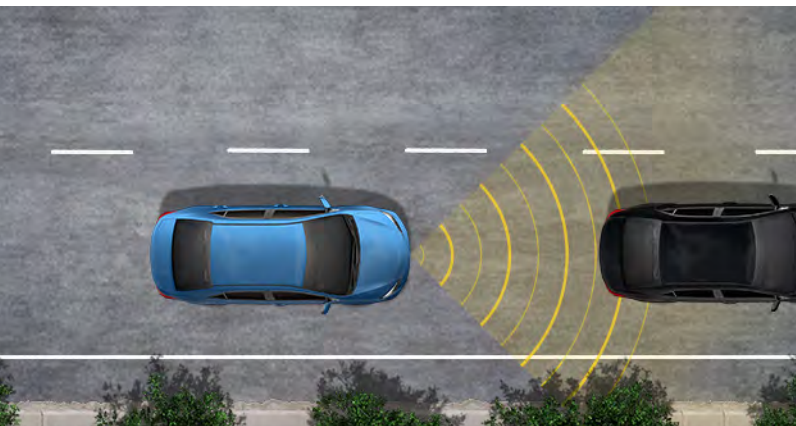
Designed to detect oncoming and preceding vehicles' lights and depending upon the circumstances, Automatic High Beams can switch between high and low beams for you.

[Learn More](#)



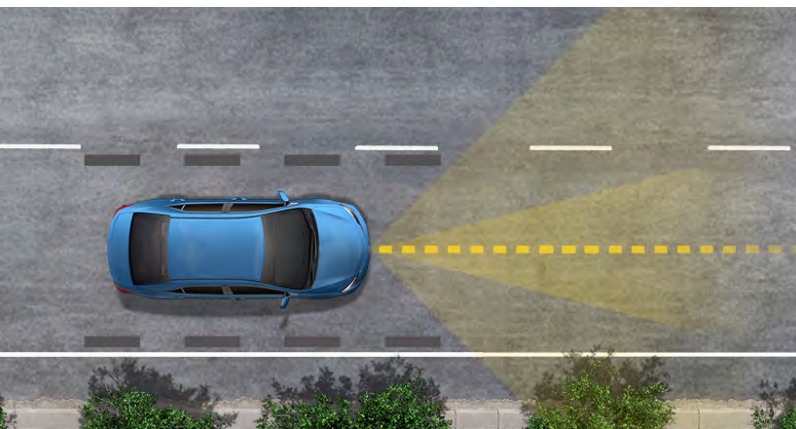
LANE DEPARTURE ALERT WITH STEERING ASSIST¹¹ & ROAD EDGE DETECTION

It alerts you if you start to drift out of your lane when visible lane markings or the road edge is detected. The Steering Assist function may also provide small corrective steering inputs.



FULL-SPEED RANGE DYNAMIC RADAR CRUISE CONTROL¹²

Dynamic Radar Cruise Control (DRCC) uses vehicle-to-vehicle distance control, which adjusts your speed, to help you maintain a preset distance from vehicles ahead of you that are driving at a slower speed. DRCC uses a front-grille-mounted radar and an in-vehicle camera designed to detect vehicles and their distance.



LANE TRACING ASSIST¹³

It provides steering support to help the driver keep the vehicle centred in its lane when Dynamic Radar Cruise Control is in operation.



XLE

EXTERIOR COLOURS¹⁴



[CLICK VEHICLE FOR COLOUR OPTIONS >](#)



MECHANICAL/PERFORMANCE

- Toyota Fuel Cell System
- Toyota Fuel Cell Stack: Polymer Electrolyte Fuel Cell
- Drive Battery: Lithium-ion
- Drivetrain: Rear-Wheel Drive
- Max Power Output: 182 hp & 300 lb.ft. of Torque
- Range: 647 km¹
- Combined City & Highway Rating 3.5 L/100 km¹
- Motor Type: Permanent Magnet Synchronous Motor

HYDROGEN TANK

- Storage Method: Three High-Pressure Hydrogen Tanks
- Refuelling Time: Approximately 5 minutes²
- Maximum Filling Pressure: 87.5 MPa
- Normal Operational Pressure: 70 MPa
- Hydrogen Tank Capacity: 142.2 L
- Inner Layer Material: Polymer Liner
- Middle Layer Material: Carbon-Fibre-Reinforced Polymer
- Surface Layer Material: Fibre-Glass-Reinforced Polymers

CHASSIS

- Power Assist, Electric Power Steering
- Brakes: Ventilated Front & Rear Disc Brakes
- Suspension: Multi-Link Front & Rear Suspension

ACCESSORIES

Toyota Genuine Accessories are custom designed and engineered to fit your specific Toyota vehicle and are backed by a Toyota Warranty.

- Rear Bumper Applique
- Toyota Genuine Dash Camera

[Build & Price](#)



XLE

ENTERTAINMENT & CONNECTIVITY

- 12.3" Touch Panel Display Audio, JBL® Audio, 14-Speakers with Clari-Fi™ Technology – including Subwoofer, Amplifier
- Premium Audio with Remote³ – includes Embedded Navigation, Destination Assist (1-Year Trial), Remote Connect (1-Year Trial), Safety Connect® (1-Year Trial), Service Connect⁷ (Up to 8-Year Trial), Map Updates – 3 Years (Maximum of 3 Updates)
- Apple CarPlay™³ Compatibility
- Android Auto™³ Compatibility
- SiriusXM® Satellite Radio with 3-Month All-Access Trial
- Auto-Dimming Rear View Mirror with HomeLink®
- One 12V Rear Auxiliary Power Outlet & Two USB 2.1A Charging Ports
- Qi-Compatible Wireless Smartphone Charging⁴
- 8" TFT Multi-Information Display
- Bird's-Eye-View Camera⁵ with Perimeter Scan

INTERIOR

- Available Colour: Black SofTex® with Silver Accents
- Push Button Start, Smart Key System¹⁵ & Keyless Entry
- Dual Zone Automatic Climate Control with Intelligent Touch Controls
- Heated Front Seats
- Power Adjustable 8-Way Driver & 4-Way Front Passenger Seats with 2-Way Lumbar Support
- Heated Leather-Wrapped Steering Wheel

EXTERIOR

- Available Colours: Oxygen White (090), Heavy Metal (1L5), Black (202), Supersonic Red (3U5), Hydro Blue (8Y7)
- Power Folding & Adjustable Heated Mirrors, LED Turn Signals
- Automatic Headlamp System
- Auto-Levelling LED Headlamps
- LED Daytime Running Headlights
- LED Rear Combination Lamps
- Fuel Cell Badging
- Acoustic Noise-Reducing Windshield & Front/Rear Side Glass
- Rain-Sensing Wipers with Heated Windshield Wiper De-Icer
- 19" Aluminum Alloy Wheels & P215/55R19 All-Season Tires

SAFETY

- Toyota Safety Sense™ 2.5+ – Pre-Collision System with Pedestrian & Bicycle Detection, Full-Speed Range Dynamic Radar Cruise Control, Lane Departure Alert with Steering Assist & Road Edge Detection, Automatic High Beams, Lane Tracing Assist
- Star Safety System™
- 8 Airbags
- Child Protector Rear Door Locks
- Blind Spot Monitor⁶
- Anchor Points for Child Restraint Seats
- Intelligent Clearance Sonar with Rear Cross-Traffic Brake⁶
- Tire Pressure Monitor System
- Collision Sensors: Deactivate High-Voltage Battery & Close H₂ Tank Valves
- Anti-Theft System with Engine Immobilizer

Build & Price



LIMITED

EXTERIOR COLOURS¹⁴



[CLICK VEHICLE FOR COLOUR OPTIONS >](#)



ADDS TO OR REPLACES FEATURES OFFERED ON XLE

MECHANICAL/PERFORMANCE

- Range: 602 km¹

ENTERTAINMENT & CONNECTIVITY

- Digital Display Rear View Mirror
- Colour Head-Up Display

INTERIOR

- Available Colours: Black/Copper SofTex®, White & Dark Brown/Copper SofTex®
- Heated & Ventilated Perforated Front & Rear Seats
- Power Adjustable 8-Way Front Seats with Memory System
- Illuminated Lights Entry
- Multi-Colour Ambient Lighting
- Three-Zone Automatic Climate Control
- Manual Rear-Seat Sunshades & Power Rear-Window Sunshade
- Power Tilt & Telescopic Steering Wheel with Memory

EXTERIOR

- Available Colours: Oxygen White (090), Heavy Metal (1L5), Black (202), Supersonic Red (3U5), Hydro Blue (8Y7)
- Dual Fixed Panoramic View Moonroof with Power Sliding Shade
- Power Back Door
- Multi-LED Front Turn Signal Lamps
- 20" Super Chrome-Finished Aluminum Alloy Wheels with P245/45ZR20 All-Season Tires

SAFETY

- Advanced Park

ACCESSORIES

Toyota Genuine Accessories are custom designed and engineered to fit your specific Toyota vehicle and are backed by a Toyota Warranty.

- Rear Bumper Applique
- Toyota Genuine Dash Camera

[Build & Price](#)



Every Toyota Car, Truck, and SUV is built to exceptional standards. And that's not idle boasting. We back it up with these Limited Warranty Coverages:

[Learn More](#)

BASIC
36 months/60,000 km whichever comes first (all components that are defective in material or workmanship excluding normal wear and maintenance items).

36 MONTHS
OR
60,000 km

HYBRID-RELATED COMPONENT COVERAGE
Hybrid-related components, including the battery control module, hybrid control module and inverter with converter, are covered for 96 months/160,000 km.

96 MONTHS
OR
160,000 km

HYBRID BATTERY
HV battery is covered for 120 months/240,000 km, whichever comes first. Warranty coverage is subject to terms and conditions.

120 MONTHS
OR
240,000 km

POWERTRAIN
60 months/100,000 km, whichever comes first (engine, transmission/transaxle, drive system, seatbelts, and airbags).

60 MONTHS
OR
100,000 km

CORROSION PERFORATION
60 months/unlimited km (corrosion perforation of sheet metal).

60 MONTHS
OR
UNLIMITED km

EMISSIONS
Coverages vary under federal and provincial regulations.

FUEL CELL SYSTEM WARRANTY¹⁶
This warranty covers repairs to Fuel Cell-related components that are defective in material or workmanship under normal use and maintenance.

96 MONTHS
OR
130,000 km

Refer to applicable Owner's Manual Supplement for details.

Simple, safe, and convenient ways to shop for your new Toyota.

Visit a dealership

When you're ready to test drive a Toyota, contact a dealership near you for help.

[Find a Dealer](#)

Find great incentives

Take advantage of Toyota incentives including cash, lease, and financing offers available at dealerships across Canada.

[Offers/Promotions](#)

Get financing

Toyota Financial Services can help you get behind the wheel of a new Toyota faster with quick & easy online pre-approvals.

[Financial Services](#)





(1) Commute up to 647 km (2022 Mirai XLE) and up to 602 km (2022 Mirai Limited) on hydrogen fuel cell electric power based on Natural Resources Canada 2021 Fuel Consumption Guide published ratings for fuel cell electric vehicles. Estimated FCEV range rating when hydrogen tanks are completely full. Actual mileage travelled will vary and is dependent on many factors such as traffic, road and weather conditions, vehicle maintenance, driving speed and style, fuel cell age, battery age, and cargo load. (2) Fueling time varies with hydrogen fueling pressure and ambient temperature. (3) Driving while distracted can result in loss of vehicle control. Some features may be locked out while the vehicle is in gear. To reduce risk of accident while driving, exercise care when using the systems (even with the voice commands) and obey all local laws concerning use of the systems while driving (as some laws prohibit the use of electronic devices while operating a vehicle). Once the Connected Services by Toyota trial subscription expires, paid enrollment is required. Apple CarPlay, iPhone and Siri are trademarks of Apple Inc. Android Auto and Google Assistant are trademarks of Google LLC. A compatible customer phone pairing is required and customers are responsible for all data charges. (4) Qi wireless charging may not be compatible with all mobile phones, MP3/WMA players and like models. When using the wireless charging system avoid placing metal objects between the wireless charger and the mobile device when charging is active. Doing so may cause metal objects to become hot and could cause burns. (5) Exterior cameras do not provide a comprehensive view of the areas around the vehicle and you should also look around the vehicle, using mirrors to confirm clearance. Environmental conditions may limit effectiveness and view may become obscured. See Owner's Manual for additional limitations and details. (6) Do not rely exclusively on the Blind Spot Monitor System and Rear Cross-Traffic Alert Brake. They are not collision-avoidance systems or substitutes for safe and attentive driving. (7) Services are dependent upon connection to a compatible 4G wireless network, provided by a third-party wireless service provider. Toyota is not responsible for 4G cellular network discontinuance and will not provide compensation for reduced service availability. Based on current information, 4G network availability may end as early as 2029. (8) Drivers should always be responsible for their own safe driving. Please always pay attention to your surroundings and drive safely. Depending on the conditions of roads, vehicles, weather, etc., the TSS systems may not work as intended. (9) The TSS Pre-Collision System is designed to help avoid or reduce the impact speed and damage in certain frontal collisions only. The Pedestrian and Bicycle Detection system is designed to detect a pedestrian and bicyclist ahead of the vehicle, determine if impact is imminent and help reduce impact speed. It is not a substitute for safe and attentive driving. System effectiveness depends on many factors, such as speed, size and position of pedestrians and bicyclists, driver input and weather, light and road conditions. Do not overly rely on the Intuitive Intersection Support system. Always visually confirm that it is safe to proceed. System may not operate depending on the traffic conditions and intersection configuration. Intersection Support will NOT detect pedestrians crossing the road in the same direction as the vehicle. Emergency Steering Assist may not operate if an oncoming vehicle or an obstacle that would prevent a safe evasive manoeuvre are detected. (10) Automatic High Beam system operates at speeds above approximately 34 km/h. Factors such as a dirty windshield, variable weather, lighting conditions and hilly terrain will limit effectiveness, requiring the driver to manually turn it off. (11) Lane Departure Alert with Steering Assist is designed to read lane markers under certain conditions and provide visual and audible alerts and slight steering force when lane departure is detected. It is not a collision-avoidance system or a substitute for safe and attentive driving. (12) Dynamic Radar Cruise Control is designed to assist the driver and is not a collision-avoidance system or a substitute for safe and attentive driving practices. System effectiveness depends on many factors such as weather, traffic and road conditions. (13) Lane Tracing (Trace) Assist (LTA) is designed to read visible lane markers and detect other vehicles under certain conditions. When potential lane departure is detected, LTA provides a visual warning and either an audible alert or vibration in the steering wheel and can apply a slight steering force. It is not a collision-avoidance system or a substitute for safe and attentive driving. Effectiveness is dependent on many factors including road, weather and vehicle conditions. (14) Not all exterior and interior colour options are available for every model. (15) The Smart Key System may interfere with some pacemakers or cardiac defibrillators. If you have one of these medical devices, please talk to your doctor to see if you should deactivate this system. (16) Includes: Battery Pack, Battery Control Module, Fuel Cell Air Compressor, Fuel Cell Boost Converter, Fuel Cell Control Module, Fuel Cell H₂ Tanks, Fuel Cell Power Control Unit, Fuel Cell Stack, Hydrogen Fuel Control Module, Power Management Control Module (EV ECU).

Details on the above features can be found in the Owner's Manual or through your local Toyota Dealer.

Toyota Canada Inc. Every effort has been made to ensure the specifications and equipment shown are accurate based on information available at time of publication. In some cases, certain changes in production capacity, standard equipment, options or product delays may occur which would not be reflected in this brochure. Toyota Canada Inc. reserves the right to make these changes without notice or obligation. The Toyota website toyota.ca – or your Toyota Dealer is your best source for up-to-date information.



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