

2022 Mirai

Top 5 Facts

- * Two-grade lineup – XLE and Limited
- * 5-minute approximate refueling time[6]
- * Standard Blind Spot Monitor (BSM)[1] with Rear Cross-Traffic Alert (RCTA)[2]
- * 3-year/unlimited-mile, 24-hour roadside assistance[3]
- * 10-year/150,000-mile hybrid battery warranty[4]

What's New

Mirai has no changes for 2022

Quick Specs

- * 182 hp
- * Est. 74 combined MPGe on XLE[5]
- * Fuel cell electric powertrain
- * Rear-wheel drive (RWD)
- * Zero-emission vehicle (ZEV)

Awards

- Award coming soon.

Models

Model Code	Trim Name	Full Name	Engine
3002	XLE	XLE (RWD)	Fuel Cell
3003	Limited	Limited (RWD)	Fuel Cell

Key Features

XLE

Driven by an advanced fuel cell electric powertrain, Mirai XLE boasts a lengthy list of incredible features like standard 19-inch alloy wheels, SofTex®-trimmed[12] heated front seats, Qi-compatible wireless smartphone charging[13], a 14-speaker JBL®[14] Premium Audio system, and so much more.

- Toyota Safety Sense™ 2.5+ (TSS 2.5+)[8]
- 12.3-in. touchscreen
- Apple CarPlay®[9], Android Auto™[10], and Amazon Alexa[11] compatibility

Limited

With high-tech conveniences like Intelligent Parking Assist (IPA)[15], Panoramic View Monitor[16], and Front and Rear Parking Assist with Automated Braking (PA w/AB)[17], the Limited grade elevates this fuel cell electric vehicle to a whole new level.

- Three-zone automatic climate control
- Digital rearview mirror
- Color Head-Up Display (HUD)

Colors

Availability - X

Exterior Color (paint code)	Interior Color (paint code)	XLE	Limited
Oxygen White (090)	Black with Silver SofTex® Embossed Trim (20-EA)	X	
Heavy Metal (1L5)	Black with Silver SofTex® Embossed Trim (20-EA)	X	
Black (202)	Black with Silver SofTex® Embossed Trim (20-EA)	X	
Supersonic Red (3U5)	Black with Silver SofTex® Embossed Trim (20-EA)	X	
Oxygen White (090)	White with Silver SofTex® Embossed & Perforated Trim (00-EB)		X
Oxygen White (090)	White with Copper SofTex® Embossed & Perforated Trim (01-EB)		X
Oxygen White (090)	Black with Silver SofTex® Embossed & Perforated Trim (20-EB)		X
Oxygen White (090)	Black with Copper SofTex® Embossed & Perforated Trim (21-EB)		X
Heavy Metal (1L5)	White with Silver SofTex® Embossed & Perforated Trim (00-EB)		X
Heavy Metal (1L5)	White with Copper SofTex® Embossed & Perforated Trim (01-EB)		X
Heavy Metal (1L5)	Black with Silver SofTex® Embossed & Perforated Trim (20-EB)		X
Heavy Metal (1L5)	Black with Copper SofTex® Embossed & Perforated Trim (21-EB)		X
Black (202)	White with Silver SofTex® Embossed & Perforated Trim (00-EB)		X

Exterior Color (paint code)	Interior Color (paint code)	XLE	Limited
Black (202)	White with Copper SofTex® Embossed & Perforated Trim (01-EB)		X
Black (202)	Black with Silver SofTex® Embossed & Perforated Trim (20-EB)		X
Black (202)	Black with Copper SofTex® Embossed & Perforated Trim (21-EB)		X
Supersonic Red (3U5)	White with Silver SofTex® Embossed & Perforated Trim (00-EB)		X
Supersonic Red (3U5)	White with Copper SofTex® Embossed & Perforated Trim (01-EB)		X
Supersonic Red (3U5)	Black with Silver SofTex® Embossed & Perforated Trim (20-EB)		X
Supersonic Red (3U5)	Black with Copper SofTex® Embossed & Perforated Trim (21-EB)		X
Hydro Blue (8Y7)	White with Silver SofTex® Embossed & Perforated Trim (00-EB)		X
Hydro Blue (8Y7)	White with Copper SofTex® Embossed & Perforated Trim (01-EB)		X
Hydro Blue (8Y7)	Black with Silver SofTex® Embossed & Perforated Trim (20-EB)		X
Hydro Blue (8Y7)	Black with Copper SofTex® Embossed & Perforated Trim (21-EB)		X

Factory Options

XLE

Premium Paint - \$425

- Code: PC
- Premium Paint

Limited

20-in. SuperChrome Alloy Wheels - \$1,120

- Code: AL
- 20-in. SuperChrome alloy wheels

Black/Copper Instrument Panel - \$0

- Code: IB
- Black instrument panel with copper trim

White/Copper Instrument Panel - \$0

- Code: IC
- White instrument panel with copper trim

White/Chrome Instrument Panel - \$0

- Code: IW
- White instrument panel with chrome-finish trim

Premium Paint - \$425

- Code: PC
- Premium Paint

Packages

XLE

Advanced Technology Package - \$1,410

- Code: AT
- Includes Panoramic View Monitor[16], Front and Rear Parking Assist with Automated Braking (PA w/AB),[17] and front-seat foot illumination

Limited

Toyota Teammate Package - \$5,170

- Code: TT
- Advanced Drive with 10-year subscription,[54] (including extension of Safety Connect® [24] Dynamic Navigation,[21] and Destination Assist[28] trials), 2-year extension of Remote Connect;[26] 12.3-in. color TFT LCD gauge cluster, 120V/100W power outlet,[30] and dual-bulb LED headlights. (New Advanced Drive System Service subscription required after expiration of 10-year period.) 4G network dependent.

Features

S - Standard | O - Optional | P - Package

	XLE (RWD)	Limited (RWD)
Safety/Convenience		
Airbags		
Eight airbags[32] — includes driver and front passenger seat, driver and front passenger side airbags, driver and front passenger knee airbags, and front side curtain airbags	S	S
Backup Camera		
Backup camera[33]	S	S
Panoramic View Monitor[16] with Perimeter Scan, 360-degree overhead view in low-speed Drive and Reverse, and curb view	P	S
Braking Systems		
Anti-lock Brake System (ABS) – part of Star Safety System™	S	S
Brake Assist (BA)[34] – part of Star Safety System™	S	S

	XLE (RWD)	Limited (RWD)
Electric Parking Brake (EPB)[35] with Brake Hold[36]	S	S
Electronic Brake-force Distribution (EBD) – part of Star Safety System™	S	S
Enhanced Vehicle Stability Control (VSC)[37] – part of Star Safety System™	S	S
Front and Rear Parking Assist with Automated Braking (PA w/AB)[38]	P	S
Hill Start Assist Control (HAC)[39]	S	S
Pre-Collision System with Pedestrian Detection (PCS w/PD)[40] – part of Toyota Safety Sense™ 2.5+ (TSS 2.5+)[8]	S	S
Smart Stop Technology® (SST)[41] – part of Star Safety System™	S	S
Traction Control (TRAC) – part of Star Safety System™	S	S
Convenience		
Smart Key System[42] includes remote keyless entry system with trunk-release, panic button and remote illuminated entry	S	S
Front and Rear Parking Assist with Automatic Braking (PA w/AB)[38]	P	S
Advance Park[15]	–	S
Power door locks with shift-linked automatic lock/unlock feature	S	S
Cruise Control		
Full-Speed Range Dynamic Radar Cruise Control (DRCC)[43] – part of Toyota Safety Sense™ 2.5+ (TSS 2.5+)[8]	S	S
Power Outlets		
12V DC socket in center console[30]	S	S
3 total USB ports: 1 USB media port, 2 USB charge ports[31]	S	S
Qi-compatible smartphone wireless charging tray with charge indicator light[13]	S	S
Safety & Security		
Safety Connect® – 1-year trial subscription[24]	S	S
Automatic Collision Notification – part of Safety Connect® 1-year trial subscription[24]	S	S
Emergency Assistance – part of Safety Connect® 1-year trial subscription[24]	S	S
Roadside Assistance[44] – part of Safety Connect® 1-year trial subscription[24]	S	S
Stolen Vehicle Locator[45] – part of Safety Connect® 1-year trial subscription[24]	S	S
Star Safety System™	S	S
Anti-lock Brake System (ABS) – part of Star Safety System™	S	S
Brake Assist (BA)[34] – part of Star Safety System™	S	S
Electric Parking Brake (EPB)[35] with Brake Hold[36]	S	S
Electronic Brake-force Distribution (EBD) – part of Star Safety System™	S	S
Enhanced Vehicle Stability Control (VSC)[37] – part of Star Safety System™	S	S
Smart Stop Technology® (SST)[41] – part of Star Safety System™	S	S
Traction Control (TRAC) – part of Star Safety System™	S	S
Toyota Safety Sense™ 2.5+ (TSS 2.5+)[8]	S	S
Automatic High Beams (AHB)[46] – part of Toyota Safety Sense™ 2.5+ (TSS 2.5+)[8]	S	S
Full-Speed Range Dynamic Radar Cruise Control (DRCC)[43] – part of Toyota Safety Sense™ 2.5+ (TSS 2.5+)[8]	S	S
Lane Departure Alert with Steering Assist (LDA w/SA)[47] – part of Toyota Safety Sense™ 2.5+ (TSS 2.5+)[8]	S	S
Lane Tracing Assist (LTA)[48] – part of Toyota Safety Sense™ 2.5+ (TSS 2.5+)[8]	S	S
Pre-Collision System with Pedestrian Detection (PCS w/PD)[40] – part of Toyota Safety Sense™ 2.5+ (TSS 2.5+)[8]	S	S

	XLE (RWD)	Limited (RWD)
Road Sign Assist (RSA)[49] – part of Toyota Safety Sense™ 2.5+ (TSS 2.5+)[8]	S	S
Anti-theft system with alarm and engine immobilizer[50]	S	S
Blind Spot Monitor (BSM)[2] with Rear Cross-Traffic Alert (RCTA)[3]	S	S
Child-protector rear door locks and power window lockout control	S	S
Tire Pressure Monitor System (TPMS)[51] with individual direct pressure readout	S	S
Advanced Drive with 3-year subscription[55]	–	O
SOS button in overhead console	S	S
Seatbelts & Child Restraint System		
3-point seatbelts for all seating positions; driver-side Emergency Locking Retractor (ELR) and Automatic/Emergency Locking Retractor (ALR/ELR) on all passenger seatbelts	S	S
Adjustable shoulder anchors on front seatbelts with seatbelt pretensioners on front and outboard rear seats	S	S
LATCH (Lower Anchors and Tethers for CHildren) – includes lower anchors on rear seat positions	S	S
Windows, Glass & Wipers		
Power windows with one-touch auto up/down on all four doors, jam protection in all positions, and power rear quarter windows	S	S
UV-protected and water repellent side windows	S	S
Manual rear-seat sunshades	–	S
Power rear-window sunshade	–	S
Rain-sensing variable windshield wipers	–	S
Windshield wiper de-icer	S	S
Interior		
Air Conditioner, Heater & Defroster		
Dual-zone automatic climate control	S	–
Three-zone automatic climate control with individual temperature settings for driver, front passenger and rear-seat passengers, and separate rear digital control panel	–	S
Rear touchscreen control panel with climate control function, sunshade toggle, seat heating and ventilation, and audio controls	–	S
ALL AUTO control (seat heaters/ventilation and air conditioning work in tandem automatically)	S	S
Audio, Entertainment & Navigation		
Premium Audio with 12.3-in. touchscreen	S	S
Apple CarPlay®[9] compatible	S	S
Android Auto™[10] compatible	S	S
Amazon Alexa[11] compatible	S	S
Hands-free phone capability[19] and music streaming via Bluetooth®[20] wireless technology	S	S
SiriusXM® with 3-month Platinum Plan trial subscription[22]	S	S
14 JBL®[14] speakers (including subwoofer) and amplifier	S	S
Safety Connect® with 1-year trial[24] – part of Connected Services[23]	S	S
Service Connect with 10-year trial[25] – part of Connected Services[23]	S	S
Remote Connect with 1-year trial[26] – part of Connected Services[23]	S	S
Wi-Fi Connect with up to 2 GB within 3-month trial[27] – part of Connected Services[23]	S	S
Dynamic Navigation with 3-year trial[21] – part of Connected Services[23]	S	S
Destination Assist with 1-year trial[28] – part of Connected Services[23]	S	S
Active Sound Control	–	S

	XLE (RWD)	Limited (RWD)
Drive Modes		
Eco, Normal and Sport driving modes	S	S
Instrumentation		
8-in., color TFT LCD gauge cluster including drive mode, speedometer, fuel efficiency and Multi-Information Display (MID)	S	S
12.3-in. color TFT LCD gauge cluster including drive mode, speedometer, fuel efficiency, MID, and Toyota Teammate Advanced Drive information[55]	–	O
Color Head-Up Display (HUD) with speedometer and navigation	–	S
Lights		
Ambient lighting available in eight colors and blue-illuminated footwells in front and rear	–	S
Dome lights in overhead console	S	S
Touch-activated maplights in overhead console	S	S
Illuminated vanity mirrors in dual extendable sun visors	S	S
Mirrors		
Auto-dimming rearview mirror	S	–
Digital rearview mirror	–	S
HomeLink®[29] universal transceiver	S	S
Illuminated vanity mirrors in dual extendable sun visors	S	S
Power Outlets		
12V DC socket in center console[30]	S	S
3 USB ports (1 USB media/charge port, 2 USB charging ports)[31]	S	S
Qi-compatible smartphone wireless charging tray with charge indicator light[13]	S	S
120V/100W power outlet[30] behind center console	–	O
Seats		
5-passenger seating with fixed rear seats	S	S
Heated SofTex®[12] front seats	S	–
Heated and ventilated, perforated SofTex®-trimmed[12] front and rear seats	–	S
8-way power-adjustable driver seat	S	S
4-way power-adjustable front passenger seat	S	–
8-way power-adjustable front passenger seat	–	S
Memory function for driver and front passenger seats	–	S
Steering Wheel		
Leather tilt/telescopic steering wheel, Bluetooth®[20] hands-free phone[19] and voice-command controls	S	S
Position memory	–	S
Storage Areas		
Sunglasses storage in overhead console	S	S
Front door map pockets	S	S
Passenger-side lockable glove compartment	S	S
Trim		
Overhead console with dome lights, touch-activated maplights, sunglasses storage, and SOS button	S	S
Rear touchscreen control panel with climate control function, sunshade toggle, seat heating and ventilation, and audio controls	–	S

	XLE (RWD)	Limited (RWD)
Manual rear-seat sunshades	–	S
Power rear-window sunshade	–	S
Dual extendable sun visors with illuminated vanity mirror	S	S
Exterior		
Lights		
Bi-Beam auto-leveling LED headlights	S	S
Multi-LED front and rear turn signal indicators, clearance lights and side marker lamps etched with Mirai logo	S	S
Daytime Running Lights (DRL)	S	S
LED taillights and rear combination lights	S	S
Dual-lens LED headlights	–	O
Mirrors		
Heated, power-folding outside mirrors with turn signal indicators, blind spot warning and puddle lights	S	S
Color-keyed outside mirrors	S	–
Dual-tone outside mirrors	–	S
Moonroof		
Dual fixed panoramic-view moonroof with power-sliding shade	–	S
Trim		
Satin-black front grille	S	S
Color-keyed, roof-mounted shark-fin antenna	S	–
Black, roof-mounted shark-fin antenna	–	S
Wheels & Tires		
19-in., twin-spoke aluminum alloy wheels with P235/55R19, 8J all-season tires	S	–
19-in., black, machined-finish aluminum alloy wheels with P235/55R19, 8J all-season tires	–	S
20-in., Super Chrome-finish aluminum alloy wheels with P245/45ZR20 all-season tires	–	O
Windows, Glass & Wipers		
Rain-sensing variable windshield wipers	–	S
Windshield wiper de-icer	S	S

Specs

	XLE (RWD)	Limited (RWD)
Brakes		
Front	Ventilated disc	Ventilated disc
Rear	Ventilated disc	Ventilated disc
Dimensions – Exterior		
Overall length (in.)	195.8	195.8
Overall width (in.)	74.2	74.2
Overall height (in.)	57.9	57.9
Track – front (in.)	63.3	63.3
Track – rear (in.)	63.1	63.1

	XLE (RWD)	Limited (RWD)
Ground clearance (in.)	5.9	5.9
Wheelbase (in.)	114.9	114.9
Dimensions – Interior		
Head room – front/rear without moonroof (in.)	38.4/36.7	–
Head room – front/rear with moonroof (in.)	–	38.4/37.4
Shoulder room – front/rear (in.)	58.4/54.4	58.4/54.4
Leg room – front/rear (in.)	42.2/33.1	42.2/33.1
Drive Battery		
Type	Lithium Ion	Lithium Ion
Voltage (V)	310.8	310.8
Battery pack weight (kg)	44.6	44.6
Capacity (kWh)	1.24	1.24
Drive Systems & Differentials		
Drivetrain layout	Rear-wheel drive (RWD)	Rear-wheel drive (RWD)
Electric Motor		
Type	Permanent magnet AC synchronous	Permanent magnet AC synchronous
Electric motor horsepower (hp)	182	182
Fuel Cell Assembly		
Name	Toyota Fuel Cell System	Toyota Fuel Cell System
Type	Polymer electrolyte fuel cell	Polymer electrolyte fuel cell
Maximum power output (kW)	128	128
Weight (kg)	32	32
Location of aluminum case containing fuel stack and assembly	Under front hood	Under front hood
Power output density by volume (kW/L)	4.4	4.4
Power output density by weight (kW/kg)	5.4	5.4
Number of cells (single-line stacking)	330	330
Cell separator material	Titanium	Titanium
Fuel Facts		
Estimated MPGe (city/hwy/comb)	76/71/74	67/64/65
Cruising range (mi.) – estimated	402	357
California emissions rating	Zero Emission Vehicle (ZEV)	Zero Emission Vehicle (ZEV)
Hydrogen Tank		
Number of tanks	3	3
Type	Type-4	Type-4
Maximum filling pressure (MPa)	87.5	87.5
Normal operational pressure (MPa)	70	70
H2 tank capacity (kg)	5.6	5.6
Material	Polymer liner inner layer; carbon fiber-reinforced polymer middle layer; fiberglass-reinforced polymer surface layer	Polymer liner inner layer; carbon fiber-reinforced polymer middle layer; fiberglass-reinforced polymer surface layer
Refueling time (minutes)	5 (approx.)	5 (approx.)
Safety		
Total number of airbags[32]	8	8
Front airbags[32]	Driver and front passenger	Driver and front passenger
Knee airbags[32]	Driver and front passenger	Driver and front passenger
Seat-mounted side airbags[32]	Driver and front passenger	Driver and front passenger
Side curtain airbags[32]	Front	Front
Driver seatbelt	3-point seatbelt, Emergency Locking Retractor (ELR); adjustable shoulder anchor, and pretensioner	3-point seatbelt, Emergency Locking Retractor (ELR); adjustable shoulder anchor, and pretensioner
Front passenger seatbelt	3-point seatbelt with Automatic/Emergency Locking Retractor (ALR/ELR); adjustable shoulder anchor, and pretensioner with force limiter	3-point seatbelt with Automatic/Emergency Locking Retractor (ALR/ELR); adjustable shoulder anchor, and pretensioner with force limiter
Rear passenger seatbelts	3-point seatbelt with Automatic/Emergency Locking Retractor (ALR/ELR) on all passenger belts; pretensioner with force limiter on outboard rear seats	3-point seatbelt with Automatic/Emergency Locking Retractor (ALR/ELR) on all passenger belts; pretensioner with force limiter on outboard rear seats
LATCH locations	Lower anchors on rear seats	Lower anchors on rear seats
Steering		
Type	Electric Power Steering (EPS)	Electric Power Steering (EPS)
Handling enhancement	Active Cornering Assist (ACA)	Active Cornering Assist (ACA)
Turning circle diameter – curb-to-curb (ft.)	38.5	38.5

	XLE (RWD)	Limited (RWD)
Suspension		
Front	Multi-link	Multi-link
Rear	Multi-link	Multi-link
Warranties & Maintenance		
Basic Warranty	3 years / 36,000 miles	3 years / 36,000 miles
Powertrain Warranty	5 years / 60,000 miles	5 years / 60,000 miles
Corrosion Perforation Warranty	5 years / Unlimited miles	5 years / Unlimited miles
Emissions Warranty	Refer to Vehicle Warranty & Maintenance Guide	Refer to Vehicle Warranty & Maintenance Guide
Accessories Warranty	3 years / 36,000 miles	3 years / 36,000 miles
Fuel Cell Battery Warranty[5]	10 years / 150,000 miles	10 years / 150,000 miles
Fuel Cell System Warranty[52]	8 years / 100,000 miles	8 years / 100,000 miles
Restraint Systems Warranty	5 years / 60,000 miles	5 years / 60,000 miles
ToyotaCare No Cost Maintenance Plan[4]	3 years / 35,000 miles	3 years / 35,000 miles
ToyotaCare Roadside Assistance Coverage[4]	3 years / Unlimited miles	3 years / Unlimited miles
Weights & Capacities		
Curb weight (lbs.)	4,255	4,335
Seating capacity	5	5
Cargo volume (cu. ft.)[53]	9.6	9.6
Wheels & Tires		
Wheel type	Twin-spoke alloy	Twin-spoke aluminum alloy; available SuperChrome-finish alloy
Wheel size (in.)	19	19; available 20
Tire type	All-season	All-season
Tire size	P235/55R19, 8J	P235/55R19, 8J; available P245/45ZR20
Spare	Tire repair kit	Tire repair kit

Disclaimers

- Customers who lease a 2021 Mirai will receive complimentary fuel for three years or \$15,000, whichever comes first. Customers who purchase or finance a 2021 Mirai through December 31, 2021 receive an additional three years to use the \$15,000 of fuel. Complimentary fuel term begins as of card activation or 90 days after Mirai lease or purchase commencement date, whichever is earlier. Fuel card is nontransferable.
- Do not rely exclusively on the Blind Spot Monitor. Always look over your shoulder and use your turn signal. There are limitations to the function, detection and range of the monitor. See *Owner's Manual* for additional limitations and details.
- Do not rely exclusively on the Rear Cross-Traffic Alert system. Always look over your shoulder and use your mirrors to confirm rear clearance. There are limitations to the function, detection and range of the system. See *Owner's Manual* for additional limitations and details.
- ToyotaCare for Mirai covers normal factory scheduled maintenance for three years or 35,000 miles, whichever comes first. Certain models require a different maintenance schedule as described in their *Maintenance Guide*. 24-hour roadside assistance is also included for three years, unlimited mileage. Roadside Assistance does not include parts and fluids. Valid only through Authorized Mirai Fuel Cell Dealers. See an Authorized Mirai Fuel Cell Dealer for details and exclusions. Valid only in the continental U.S.
- For Toyota hybrid, plug-in hybrid, and fuel cell and battery electric vehicles beginning with model year 2020, the hybrid (HV) battery is covered for 10 years from original date of first use or 150,000 miles, whichever comes first. Coverage is subject to the terms and conditions of your New Vehicle Limited Warranty. See *Owner's Warranty and Maintenance Guide* for details.
- EPA-estimated 76city/71hwy/74comb MPGe for 2022 Mirai XLE. MPGe is the EPA-equivalent of gasoline fuel efficiency for electric-mode operation. Use for comparison purposes only. Your MPGe/miles per kilogram will vary for many reasons, including your vehicle's condition and how/where you drive. See www.fueleconomy.gov.
- Fueling time varies with hydrogen fueling pressure and ambient temperature.
- Toyota Safety Sense effectiveness is dependent on many factors including road, weather and vehicle conditions. Drivers are responsible for their own safe driving. Always pay attention to your surroundings and drive safely. See *Owner's Manual* for additional limitations and details.
- Apps and services are subject to change at any time without notice. Data charges may apply. Apple CarPlay® functionality requires a compatible iPhone® connected with an approved data cable into the USB media port. Apple CarPlay is a registered trademark of Apple Inc.

10. Android Auto is a trademark of Google LLC. To use Android Auto on your audio display, you'll need an Android Auto compatible vehicle and Android phone. For phone compatibility visit: www.android.com/auto/. Apps and services vary by phone carrier and are subject to change at any time without notice.
11. Amazon, Alexa, and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Not all Amazon Alexa functionality is available for in-vehicle use.
12. SoTex is a registered trademark of Toyota Motor Sales, U.S.A., Inc.
13. 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.
14. JBL is a registered trademark of Harman International Industries, Inc.
15. Do not overly rely on Advanced Park and use only in accordance with applicable laws. When parking using the hands-free feature, always pay attention to the vehicle's surroundings. Before operating, refer to *Owner's Manual* for additional instructions and limitations.
16. The Panoramic View Monitor does not provide a comprehensive view of the area surrounding the vehicle and you should also look around the vehicle, using mirrors to confirm surrounding clearance. Environmental conditions may limit effectiveness and view may become obscured. See *Owner's Manual* for additional limitations and details.
17. At speeds of 9 mph or less, Front and Rear Parking Assist with Automated Braking (PA w/AB) is designed to assist drivers in avoiding potential collisions with nearby static objects when the vehicle is in Drive or Reverse and approaching crossing vehicles when the vehicle is in Reverse. Do not overly rely on PA w/AB. Always look around outside the vehicle and use mirrors to confirm clearance. Certain vehicle and environmental factors, including an object or vehicle's shape, size and composition, may affect the system's effectiveness. See *Owner's Manual* for additional limitations and details.
18. Extra-cost color.
19. Concentrating on the road should always be your first priority while driving. Do not use the hands-free phone system if it will distract you.
20. The *Bluetooth* word mark and logos are registered trademarks owned by *Bluetooth SIG, Inc.* and any use of such marks by Toyota is under license. A compatible *Bluetooth* enabled phone must first be paired. Phone performance depends on software, coverage and carrier.
21. Dynamic Navigation depends on factors outside of Toyota's control, including an operative telematics device, a cellular connection, GPS signal, and the availability of a compatible wireless network, without which system functionality and availability may be limited or precluded. Services not available in every city or roadway. Use common sense when relying on information provided. Service may vary by vehicle and region. Registration is required. Subscription required after trial. Terms of Use apply. Data charges may apply. See *Owner's Manual* and www.toyota.com/connected-services for additional limitations and details. To learn about Toyota's Connected Services data collection, use, sharing and retention practices, please visit www.toyota.com/privacyvts/. The Dynamic Navigation trial period is at no extra cost and begins on the original date of purchase or lease of a new vehicle. Paid subscription required after trial to access the service.
22. Trial length and service availability may vary by model, model year or trim. Service will automatically stop at the end of your trial subscription period unless you decide to continue service. If you do not wish to enjoy your trial, you can cancel by calling the number below. All SiriusXM services require a subscription, each sold separately by SiriusXM after the trial period. **Service subject to the SiriusXM Customer Agreement and Privacy Policy, visit www.siriusxm.com to see complete terms and how to cancel which includes calling 1-866-635-2349.** Some services and features are subject to device capabilities and location availability. All fees, content and features are subject to change. SiriusXM, Pandora and all related logos are trademarks of Sirius XM Radio Inc. and its respective subsidiaries.
23. Connected Services depends on factors outside of Toyota's control, including an operative telematics device, a cellular connection, GPS signal, and the availability of a compatible wireless network, without which system functionality and availability may be limited or precluded, including access to response center and emergency support. Service may vary by vehicle and region. Subscription required after trial. Terms of Use apply. Data charges may apply. Apps and services subject to change at any time without notice. See Toyota.com/connected-services for details. To learn about Toyota's Connected Services data collection, use, sharing and retention practices, please visit www.toyota.com/privacyvts/. Stolen vehicle police report required to use Stolen Vehicle Locator. Connected Services by Toyota trials are at no extra cost. All trials begin on the original date of purchase or lease of a new vehicle, with the exception of Wi-Fi for which the trial begins at the time of activation. Paid subscription required after trial in order to continue accessing the respective services. Terms of Use apply.
24. Safety Connect depends on factors outside of Toyota's control, including an operative telematics device, a cellular connection, GPS signal, and the availability of a compatible wireless network, without which system functionality and availability may be limited or precluded, including access to response center and emergency support. Stolen vehicle police report required to use Stolen Vehicle Locator. Some features may require the Toyota app. Registration required. Subscription required after trial. Service subject to change at any time without notice. Terms of Use apply. Data charges may apply. Service may vary by vehicle and region. See usage precautions and service limitations in *Owner's Manual* and Toyota.com/connected-services/ for additional details. To learn about Toyota's Connected Services data collection, use, sharing and retention practices, please visit www.toyota.com/privacyvts/. The Safety Connect trial period is at no extra cost and begins on the original date of purchase or lease of a new vehicle. Paid subscription required after trial to access the service.
25. Information provided is based on the last time data was collected from the vehicle and is not real time data. Service Connect depends on factors outside of Toyota's control, including an operative telematics device, a cellular connection, GPS signal, and the availability of a compatible wireless network, without which system functionality and availability may be limited or precluded. Service may vary by vehicle and region. Registration required. Subscription required after trial. Service subject to change at any time without notice. Terms of Use apply. Data charges may apply. See usage precautions and service limitations in *Owner's Manual* and Toyota.com/connected-services for additional details. To learn about Toyota's Connected Services data collection, use, sharing and

retention practices, please visit www.toyota.com/privacyvts/. The Service Connect trial period is at no extra cost and begins on the original date of purchase or lease of a new vehicle. Subscription required after trial. Service Connect renewal will be included when Safety Connect, Remote Connect or Destination Assist connected service renewal is selected. Service Connect is not renewable as a stand-alone service.

26. Use only if aware of circumstances surrounding vehicle and it is legal and safe to do so (e.g., do not remotely start engine if vehicle is in an enclosed space or vehicle is occupied by a child). Toyota Remote Connect depends on factors outside of Toyota's control, including an operative telematics device, a cellular connection, GPS signal, and the availability of a compatible wireless network, without which system functionality and availability may be limited or precluded. Service may vary by vehicle and region. Registration and Toyota app download required. Subscription required after trial. Terms of Use apply. Data charges may apply. Remote start/stop not available on manual transmission-equipped vehicles. Services subject to change at any time without notice. See usage precautions and service limitations in Toyota *Owner's Manual* and www.toyota.com/connected-services for additional details. To learn about Toyota's Connected Services data collection, use, sharing and retention practices, please visit www.toyota.com/privacyvts/. The Toyota Remote Connect trial period is at no extra cost and begins on the original date of purchase or lease of a new vehicle. Paid subscription required after trial to access the service. Terms of Use apply.
27. Eligible vehicle and wireless service required. Wi-Fi Connect depends on factors outside of Toyota's control, including an operative telematics device, a cellular connection, GPS signal, and the availability of a compatible wireless network, without which system functionality and availability may be limited or precluded. Wi-Fi Connect coverage and service not available everywhere. Valid in the contiguous U.S. and Alaska. Do not drive distracted. Go to att.com/toyota for terms and conditions. Data usage and charges apply. Up to 5 devices can be supported using in-vehicle connectivity. Apps and services subject to change at any time without notice. The Wi-Fi Connect trial begins at the time of activation and expires when 2GB of data is used or when the 3-month period ends. Subscription required after trial. Terms and conditions apply.
28. Destination Assist depends on factors outside of Toyota's control, including an operative telematics device, a cellular connection, GPS signal, and the availability of a compatible wireless network, without which system functionality and availability may be limited or precluded. Use common sense when relying on this information. Service may vary by vehicle and region. Registration required. Subscription required after trial. Services subject to change at any time without notice. Terms of Use apply. Data charges may apply. See *Owner's Manual* and Toyota.com/connected-services for additional limitations and details. To learn about Toyota's Connected Services data collection, use, sharing and retention practices, please visit www.toyota.com/privacyvts/. The Destination Assist trial period is at no extra cost and begins on the original date of purchase or lease of a new vehicle. Paid subscription required after trial to access the service.
29. HomeLink and the HomeLink house icon are registered trademarks of Gentex Corporation.
30. Do not exceed 120V. See Owner's Manual for additional limitations and details.
31. May not be compatible with all mobile phones, MP3/WMA players and like models.
32. Airbag systems are Supplemental Restraint Systems and are designed to inflate only under certain conditions and in certain types of severe collisions. To decrease the risk of injury from an inflating airbag, always wear seatbelts and sit upright in the middle of the seat as far back as possible. Do not put objects in front of an airbag or around the seatback. Do not use a rearward-facing child seat in any front passenger seat. See *Owner's Manual* for additional limitations and details.
33. The backup camera does not provide a comprehensive view of the rear area of the vehicle and you should also look around the vehicle, using mirrors to confirm rearward clearance. Environmental conditions may limit effectiveness and view may become obscured. See *Owner's Manual* for additional limitations and details.
34. Brake Assist is designed to help the driver take advantage of ABS and is not a substitute for safe driving practices. Braking effectiveness also depends on proper vehicle maintenance, tire and road conditions. See *Owner's Manual* for additional limitations and details.
35. When the system is on, Automatic Electric Parking Brake is designed to automatically engage the Electric Parking Brake under limited conditions. It may not hold the vehicle under all conditions and does not function when the vehicle is in Reverse. Automatic Electric Parking Brake is not a substitute for manual use of the Electric Parking Brake. See *Owner's Manual* for additional limitations and details.
36. When the system is on, Brake Hold is designed to keep the brakes engaged after the driver brings the vehicle to a complete stop. It may not hold the vehicle under certain conditions and does not function when the vehicle is in Reverse. Brake Hold is not a substitute for safe and attentive driving. See *Owner's Manual* for additional limitations and details.
37. Vehicle Stability Control is an electronic system designed to help the driver maintain vehicle control under adverse conditions. It is not a substitute for safe and attentive driving practices. Factors including speed, road conditions, weather and driver steering input can all affect whether VSC will be effective in preventing a loss of control. See *Owner's Manual* for additional limitations and details.
38. At speeds of 9 mph or less, Front and Rear Parking Assist with Automated Braking (PA w/AB) is designed to assist drivers in avoiding potential collisions with nearby static objects when the vehicle is in Drive or Reverse and approaching crossing vehicles when the vehicle is in Reverse. Do not overly rely on PA w/AB. Always look around outside the vehicle and use mirrors to confirm clearance. Certain vehicle and environmental factors, including an object or vehicle's shape, size and composition, may affect the system's effectiveness. See *Owner's Manual* for additional limitations and details.
39. Hill Start Assist Control is designed to help minimize backward rolling on steep ascents. It is not a substitute for safe driving judgment and practices. Factors including speed, grade, surface conditions and driver input can all affect whether HAC will be effective in preventing a loss of control. See *Owner's Manual* for additional limitations and details.
40. The Pre-Collision System (PCS) with Pedestrian Detection (PD) is designed to determine if impact is imminent and help reduce impact speed and damage in certain frontal collisions involving a vehicle, a pedestrian or a bicyclist. PCS w/PD is not a substitute for safe and attentive driving. System effectiveness depends on many factors, such as speed, size and position of pedestrian or bicyclist and weather, light and road conditions. See *Owner's Manual* for additional limitations and details.
41. Smart Stop Technology operates only in the event of certain contemporaneous brake and accelerator pedal applications. When

engaged, the system will reduce power to help the brakes bring the vehicle to a stop. Factors including speed, road conditions and driver input can all impact stopping distance. Smart Stop Technology is not a substitute for safe and attentive driving and does not guarantee instant stopping. See *Owner's Manual* for additional limitations and details.

42. 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.
43. Dynamic Radar Cruise Control (DRCC) is designed to assist the driver and is not a substitute for safe and attentive driving practices. System effectiveness is dependent on many factors including road, weather and traffic conditions. See *Owner's Manual* for additional limitations and details.
44. Requires adequate cellular coverage and GPS signal strength. May not work in all areas. Service may vary by vehicle and region. See Toyota Dealer for details and exclusions.
45. Building and/or parking structures may limit system effectiveness. Stolen vehicle police report required to use Stolen Vehicle Locator. For additional assistance contact the Toyota Customer Experience Center at 1-800-331-4331.
46. Automatic High Beams operate at speeds above 25 mph. Factors such as a dirty windshield, weather, lighting and terrain limit effectiveness requiring the driver to manually operate the high beams. See *Owner's Manual* for additional limitations and details.
47. Lane Departure Alert with Steering Assist is designed to read visible lane markers under certain conditions. It provides a visual and audible alert and slight steering force when lane departure is detected. 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. See *Owner's Manual* for additional limitations and details.
48. Lane Tracing Assist (LTA) is designed to read visible lane markers and detect other vehicles under certain conditions. It is only operational when DRCC is engaged. See *Owner's Manual* for additional limitations and details.
49. Do not rely exclusively on Road Sign Assist (RSA). RSA is a driver support system that utilizes the vehicle's forward facing camera and navigation system (when data is available) to recognize certain road signs and provide information to the driver via the multi-information display and/or Head-Up Display. Effectiveness is dependent on road, weather, vehicle and sign conditions. Use common sense when using RSA and do not drive distracted. See *Owner's Manual* for additional limitations and details.
50. The engine immobilizer is a state-of-the-art anti-theft system that is initiated when you insert your key into the ignition switch or bring a Smart Key fob into the vehicle. The engine will only start if the code in the transponder chip inside the key/fob matches the code in the vehicle's immobilizer. The transponder chip is embedded in the key/fob and can be costly to replace. If you lose a key or fob, your Toyota dealer can help or go to www.aloa.org to find a qualified locksmith in your area who can perform high-security key service.
51. The Tire Pressure Monitor System alerts the driver when tire pressure is critically low. For optimal tire wear and performance, tire pressure should be checked regularly with a gauge; do not rely solely on the monitor system. See *Owner's Manual* for additional limitations and details.
52. Hybrid-related components are covered for 8-years from original date of first use or 100,000 miles, whichever comes first. The HV battery may have longer coverage under emissions warranty. See *Owner's Warranty and Maintenance Guide* for details.
53. Cargo and load capacity limited by weight and distribution. Always properly secure cargo and cargo area.
54. Advanced Drive is not an automated driving system. The driver is responsible for safe driving and must not overly rely on the system. Always pay attention to your surroundings and be prepared to take full control at all times. Use this system in accordance with applicable laws. Before operating, refer to *Owner's Manual* for additional instructions and limitations.
55. Do not overly rely on Teammate's Advanced Drive and Advance Park capabilities and use in accordance with applicable laws. Advanced Drive is not an automated driving system. Driver is responsible for safe driving, must pay attention to surroundings and be prepared to take full control at all times. When using the hands-free feature of Advanced Park, always pay attention to the vehicle's surroundings. Before operating Teammate functions, refer to *Owner's Manual* for additional instructions and limitations.