

# 2019 Mirai

## Awards

- Coming Soon

## Models

Model Code	Trim Name	Full Name	Engine
3000	Mirai	Mirai	Fuel Cell

## Key Features

### *Mirai*

As a mono-spec model, Mirai comes fully equipped with premium features like LED exterior lighting, dual-zone automatic climate control, SofTex®-trimmed, heated seating and more.

- Toyota Safety Sense™[2] 2.0 (TSS 2.0)
- Entune™[14] 3.0 Premium Audio with JBL® w/Clari-Fi™[15], Dynamic Navigation[16] and App Suite[17]
- Larger Qi-compatible wireless smartphone charging[18]

## Colors

*Availability - X*

Exterior Color (paint code)	Interior Color (paint code)	Mirai
Elemental Silver (2MR)	Warm White (00-EA)	X
Elemental Silver (2MR)	Blue Black (80-EA)	X

Exterior Color (paint code)	Interior Color (paint code)	Mirai
Celestial Black (2MS)	Warm White (00-EA)	X
Celestial Black (2MS)	Blue Black (80-EA)	X
Nautical Blue Metallic (2MT)	Warm White (00-EA)	X
Nautical Blue Metallic (2MT)	Blue Black (80-EA)	X
Crystal White (2NL)	Warm White (00-EA)	X
Crystal White (2NL)	Blue Black (80-EA)	X
Salsa Red Pearl (2NM)	Warm White (00-EA)	X
Salsa Red Pearl (2NM)	Blue Black (80-EA)	X
Atmospheric Blue (2NV)	Warm White (00-EA)	X
Atmospheric Blue (2NV)	Blue Black (80-EA)	X

# Factory Options

Mirai

No factory options available at this time

# Packages

Mirai

No packages available at this time

# Features

S - Standard | O - Optional | P - Package

	Mirai
Safety/Convenience	
Airbags	
Eight airbags[3] – includes driver and front passenger Advanced Airbag System, driver and front passenger seat-mounted side airbags, driver knee airbag, passenger seat cushion airbag, and front and rear side curtain airbags	S
Backup Camera	
Integrated backup camera[29] display with projected path	S

	Mirai
<b>Braking Systems</b>	
Integrated regenerative braking	S
Anti-lock Brake System (ABS) – part of Star Safety System™	S
Brake Assist[34] (BA) – part of Star Safety System™	S
Electronic Brake-force Distribution (EBD) – part of Star Safety System™	S
Smart Stop Technology®[35] (SST) – part of Star Safety System™	S
Traction Control (TRAC) – part of Star Safety System™	S
Vehicle Stability Control[36] (VSC) – part of Star Safety System™	S
<b>Convenience</b>	
Child-protector rear door locks	S
Front and rear parking assist sonar	S
Tire Pressure Monitor System (TPMS)[37]	S
Vehicle Proximity Notification System[38] (VPNS)	S
<b>Cruise Control</b>	
Dynamic Radar Cruise Control[10] (DRCC)	S
<b>Power Outlets</b>	
One 12V rear auxiliary power outlet and two USB[32] 2.1A charging ports	S
<b>Safety &amp; Security</b>	
Anti-theft system with immobilizer[39]	S
Blind Spot Monitor[40] (BSM) with Rear Cross-Traffic Alert[41] (RCTA)	S
Collision sensors – deactivate high-voltage battery and close H2 tank valves	S
Energy-absorbing collapsible steering column	S
Front and rear energy-absorbing crumple zones	S
Side-impact door beams	S
LATCH (Lower Anchors and Tethers for CHildren) includes lower anchors and upper tether anchors on rear seats	S
Safety Connect®[4] – includes Emergency Assistance, Stolen Vehicle Locator, Roadside Assistance[43] and Automatic Collision Notification. Available by subscription. Three-year subscription included.	S
Star Safety System® – includes Vehicle Stability Control[36] (VSC), Traction Control (TRAC), Anti-lock Brake System (ABS), Electronic Brake-force Distribution (EBD), Brake Assist[34] (BA) and Smart Stop Technology®[35] (SST)	S
Toyota Safety Sense™[2] 2.0 (TSS 2.0) – Pre-Collision System[5] with Pedestrian Detection[6] (PCS w/PD) with low-light pedestrian detection and daytime cyclist detection, Lane Departure Alert with Steering Assist[8] (LDA w/SA) with road edge detection, Sway Warning System[42] (SWS), Automatic High Beams[9] (AHB), Dynamic Radar Cruise Control[10] (DRCC), Road Sign Assist[7] (RSA)	S
<b>Interior</b>	
<b>Air Conditioner, Heater &amp; Defroster</b>	
Dual-zone automatic climate control with Intelligent Touch controls, cabin air filter and individually controlled rear-seat vents	S
Intelligent Touch controls for heated seats, heated steering wheel and windshield wiper de-icer	S
<b>Audio, Entertainment &amp; Navigation</b>	
JBL® w/Clari-Fi™[15]	S
11 speakers including subwoofer and amplifier	S
7-in. touch-screen	S
AM/FM CD player	S
MP3/WMA playback capability	S
Auxiliary audio jack	S

	Mirai
USB[32] 2.0 port with iPod®[20] connectivity and control	S
Dynamic Navigation[16] with 3-year included trial	S
Dynamic POI Search with 3-year included trial	S
Dynamic Voice Recognition with 3-year included trial	S
Hands-free phone[21] capability and music streaming via <i>Bluetooth</i> ®[22] wireless technology	S
Entune® App Suite	S
Siri®[23] Eyes Free	S
HD Radio™[24]	S
SiriusXM®[25] with 3-month included Platinum Plan trial	S
Gracenote® album cover art	S
Safety Connect®[4] with 3-year included trial – part of Connected Services[26]	S
Wi-Fi Connect[27] Powered by Verizon with up to 2gb within the 6-month included trial – part of Connected Services[26]	S
Destination Assist Connect[28] 6-month included trial – part of Connected Services[26]	S
Integrated backup camera[29] display with projected path	S
TFT Multi-Information Display with trip performance score, fuel consumption history, average fuel economy, fuel economy history, fuel cell stack power level, Lane Departure Alert[30], clock settings, trip history	S
<b>Cup &amp; Bottle Holders</b>	
Four cup holders and two front bottle holders	S
<b>Instrumentation</b>	
TFT Display with speedometer, odometer, two trip meters, current trip information, outside temp, fuel level indicator, MPGe, Eco driving indicator, fuel cell stack power level and battery charge indicator	S
<b>Lights</b>	
Front and rear dome lights	S
Overhead console with map lights, sunglasses storage and Safety Connect®[4] button	S
<b>Mirrors</b>	
Frameless auto-dimming day/night rearview mirror with HomeLink®[31] universal transceiver	S
Dual extendable sun visors with sliding extensions and illuminated vanity mirrors	S
<b>Power Outlets</b>	
One 12V rear auxiliary power outlet and two USB[32] 2.1A charging ports	S
<b>Seats</b>	
SofTex®-trimmed, two-stage heated front seats with contrasting inserts and seatback pockets; 8-way power-adjustable driver's seat with 2-position memory function and power lumbar support; 8-way power adjustable front passenger seat with power lumbar support	S
SofTex®-trimmed, two-stage heated rear seats	S
Rear seat with center console and armrest cup holders	S
<b>Steering Wheel</b>	
SofTex®-trimmed, power heated tilt/telescopic steering wheel with two-position memory function and piano-black accents and controls for audio, Multi-Information Display, <i>Bluetooth</i> ®[22] hands-free phone, voice-command, Lane Departure Alert[30] (LDA), Dynamic Radar Cruise Control[10] (DRCC)	S
<b>Storage Areas</b>	
Covered rear-seat center console with tilt open and armrest, storage compartment, and two cup holders	S
Multi-function front-seat center console with carbon fiber-style accents, sliding cover and armrest, two front cup holders, Qi charging[18], USB[32] 2.0 port with iPod®[20] connectivity and control	S
Passenger-side lockable glove compartment	S
<b>Trim</b>	

	Mirai
Piano-black interior trim with carbon fiber-style and matte silver interior accents and chrome door handles	S
Piano-black shift lever with matte silver accents	S
Power door locks with shift-linked automatic lock/unlock feature and anti-lockout feature	S
Power windows with auto up/down and jam protection in all positions and retained-power features	S
Rear window defogger with timer	S
Smart Key System[33] on front doors and trunk with Push Button Start and remote illuminated entry	S
<b>Exterior</b>	
<b>Lights</b>	
LED low- and high-beam headlights with Automatic High Beams[9] and auto on/off feature	S
LED Daytime Running Lights (DRL) with on/off feature	S
LED stop lamps	S
<b>Mirrors</b>	
Color-keyed and heated power outside mirrors with auto-dimming, turn signal and blind spot warning indicators, reverse tilt and power-folding features with two-position memory function	S
<b>Trim</b>	
Black sport front grille	S
Color-keyed front bumpers with black inserts with chrome accents	S
Color-keyed rear bumpers	S
Color-keyed outside door handles with touch-sensor lock/unlock feature on front doors	S
Exclusive fuel cell vehicle badging	S
<b>Wheels &amp; Tires</b>	
17-in.[19] silver-painted, machine-finished, engraved alloy wheels with painted black accents; P215/55R17 tires	S
<b>Windows, Glass &amp; Wipers</b>	
Acoustic noise-reducing windshield and front/rear side glass	S
Color-keyed, roof-mounted shark-fin antenna	S
Rain-sensing, washer-linked, variable intermittent windshield wiper with heated windshield wiper de-icer	S

# Specs

	Mirai
<b>Braking Systems</b>	
Front	11.6-in. ventilated disc
Rear	11.4-in. solid disc
<b>Dimensions – Exterior</b>	
Overall length (in.)	192.5
Overall width (in.)	71.5
Overall height (in.)	60.5
Track – front (in.)	60.5
Track – rear (in.)	61
Coefficient of drag (Cd)	0.29
Ground clearance (in.)	5.1
Wheelbase (in.)	109.5
<b>Dimensions – Interior</b>	
Head room – front/rear (in.)	38.5/36.8

	<b>Mirai</b>
Shoulder room – front/rear (in.)	54.3/53.5
Hip room – front/rear (in.)	53.4/52.4
Leg room – front/rear (in.)	42.5/30.1
<b>Drive Battery</b>	
Type	Sealed Nickel-Metal Hydride (Ni-MH)
Voltage (V)	244.8
Capacity (kWh)	1.6
Number of battery cells	34 cell modules
<b>Drive Systems &amp; Differentials</b>	
Drivetrain layout	Front-wheel drive
<b>Electric Motor</b>	
Hybrid system net power (hp)	153
Type	Permanent magnet AC synchronous
Voltage (V)	Variable, Max 650V
Electric motor horsepower (hp)	151
Electric motor torque (lb.-ft.)	247
Cruising range (mi.)	300 (approx.)
<b>Fuel Cell Assembly</b>	
Name	Toyota Fuel Cell System
Type	Solid polymer electrolyte
Weight (lbs.)	123.46 lbs (56 kg)
Humidification method	Internal circulation form (humidifier-less)
Power output density by volume (kW/L)	3.1
Power output density by weight (kW/kg)	2
Cell thickness (mm)	1.34
Cell weight (g)	102
Number of cells (single-line stacking)	370 cells single-line stack
Cell separator material	Titanium
Number of phases	4 phase boost converter
Voltage after boost converter (V)	Max 650 (variable)
Volume (L)	37
<b>Fuel Facts</b>	
EPA-estimated MPGe (city/hwy/comb)[1]	67
California emissions rating	Zero Emission Vehicle (ZEV)
<b>Hydrogen Tank</b>	
Fuel type	Compressed hydrogen gas
Storage method	High-pressure tank
Number of tanks	2
Type	Type-4
Maximum filling pressure (MPa)	87.5
Normal operational pressure (MPa)	70
Storage capacity – hydrogen vs. tank weight (wt%)	5.7
Size (L)	122.4 (fore tank: 60; aft tank: 62.4)
Hydrogen storage mass (kg)	5 (approx.)
Material	Polymer liner inner layer; carbon fiber-reinforced polymer middle layer; fiberglass-reinforced polymer surface layer
Refueling time (minutes)	3-5 (approx.)
<b>Safety</b>	
Total number of airbags	8
Front airbags	Driver and front passenger Advanced Airbag System
Knee airbag	Driver
Seat cushion airbags	Front passenger
Seat-mounted side airbags	Driver and front passenger
Side curtain airbags	Front and rear
Driver seatbelt	3-point seatbelt, Emergency Locking Retractor (ELR); pretensioner with force limiter
Front passenger seatbelt	3-point with Automatic/Emergency Locking Retractor (ALR/ELR); pretensioner with force limiter
Rear passenger seatbelts	3-point with Automatic/Emergency Locking Retractor (ALR/ELR) on all passenger belts; pretensioners with force limiters
LATCH locations	Lower anchors and upper tether anchors on rear seats
<b>Steering</b>	
Type	Electric Power Steering (EPS); power-assisted rack-and-pinion

	<b>Mirai</b>
Turning circle diameter – curb-to-curb (ft.)	37.4
<b>Suspension</b>	
Front	MacPherson strut
Rear	Torsion beam
<b>Warranties &amp; Maintenance</b>	
Basic	3 year / 36,000 miles
Powertrain	5 year / 60,000 miles
Rust-through	60 months / unlimited miles
Emissions	*Refer to Vehicle Owner's Manual*
Fuel Cell System	8 years / 100,000 miles
ToyotaCare No Cost Maintenance Plan <sup>[13]</sup>	3 years / 35,000 miles
ToyotaCare Roadside Assistance Coverage <sup>[43]</sup>	36 months / unlimited miles
<b>Weights &amp; Capacities</b>	
Passenger volume (cu. ft.)	85.7
Curb weight (lb.)	4075
Seating capacity	4
GVWR (lb.)	4810
Cargo volume (cu. ft.)	12.8
Hydrogen tank (gal.)	32.33 (122.4 L)
Fuel cell stack weight (lbs.)	123.46 (56 kg)
<b>Wheels &amp; Tires</b>	
Wheel type	Silver-painted, machine-finished, engraved alloy wheels with painted black accents
Wheel size (in.) <sup>[19]</sup>	17
Tire type	All-season
Tire size <sup>[19]</sup>	P215/55R17
Spare	Tire repair kit

# Disclaimers

1. 2018 2019 EPA-estimated 67 city/67 highway/67 combined MPGe for Mirai and 312-mile driving range. Actual mileage will vary for many reasons including driving conditions and how you drive and maintain your vehicle. Range measurement pursuant to SAE J2601 standards (ambient temperature: 20°C; hydrogen tank pressure when fueled: 70 MPa). Fueling time varies with hydrogen fueling pressure and ambient temperature.
2. Drivers are responsible for their own safe driving. Always pay attention to your surroundings and drive safely. System effectiveness is dependent on many factors including road, weather and vehicle conditions. See Owner's Manual for additional limitations and details.
3. All the airbag systems are Supplemental Restraint Systems. All airbags (if installed) 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.
4. Toyota Safety Connect is dependent upon an operative telematics device, a cellular connection and other factors outside of Toyota's control, which can limit the ability to reach the response center or receive emergency support or otherwise limit the functionality or availability of the system. Terms and conditions of subscription service agreement apply. Apps/services vary by phone/carrier; functionality depends on many factors. Select apps use large amounts of data; you are responsible for charges. Apps and services subject to change at any time without notice. See Toyota.com/entune for details. To learn about Toyota's data collection, use, sharing and retention, please visit Toyota Link: [www.toyota.com/privacyvts](http://www.toyota.com/privacyvts). Stolen vehicle police report required to use Stolen Vehicle Locator. The Safety Connect trial period is at no extra cost and begins on the original date of purchase or lease of a new vehicle. After the trial period expires, enrollment in paid subscription is required to access the service. Terms and conditions apply.
5. The TSS Pre-Collision System is designed to help avoid or reduce the crash speed and damage in certain frontal collisions only. It is not a substitute for safe and attentive driving. System effectiveness is dependent on many factors including road, weather and vehicle conditions. See Owner's Manual for additional limitations and details.
6. The Pedestrian Detection System, part of the Advanced Pre-Collision System, is designed to detect a pedestrian or bicyclist ahead of the vehicle, determine if impact is imminent and help reduce impact speed. It is not a collision avoidance system and is not a substitute for safe and attentive driving. System effectiveness depends on many factors, such as speed, size and position of pedestrians or bicyclist and weather, light and road conditions. See Owner's Manual for additional limitations and details.
7. 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.

8. 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.
9. 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.
10. Dynamic Radar Cruise Control 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.
11. 2019 Mirai EPA-estimated mileage. Actual mileage will vary.
12. Complimentary fuel for three years or \$15,000 maximum, whichever comes first. The three-year period starts on the date of card activation or 90 days after vehicle sale or lease commencement date, whichever is earlier. Fuel card is nontransferable. The Mirai is a hydrogen-powered fuel cell vehicle that must be fueled at hydrogen stations conforming to the latest Society of Automotive Engineers (SAE) hydrogen fueling interface protocol standards or laws that may supersede such SAE standards. Refer to the Mirai Hydrogen Stations Locator App in Entune, [www.toyota.com](http://www.toyota.com), or call Toyota customer service at 1-800-331-4331 for information on hydrogen fueling stations available to Mirai.
13. ToyotaCare plan covers normal factory scheduled service for 2 years or 25K miles, whichever comes first. See Toyota dealer for details and exclusions. Valid only in the continental U.S. and Alaska.
14. Toyota Entune 3.0 services are dependent upon an operative telematics device, a cellular connection, navigation map data and GPS satellite signal reception, and other factors outside of Toyota's control, which can limit the ability to reach the response center or receive emergency support or otherwise limit the functionality or availability of the system. Terms and conditions of subscription service agreement apply. Apps/services vary by phone/carrier; functionality depends on many factors. Select apps use large amounts of data; you are responsible for charges. Apps and services subject to change at any time without notice. See [Toyota.com/entune](http://Toyota.com/entune) for details. To learn about Toyota Entune 3.0's data collection, use, sharing and retention, please visit <https://www.toyota.com/privacyvts>. Stolen vehicle police report required to use Stolen Vehicle Locator.

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15. JBL & Clari-Fi are registered trademarks of Harman International Industries, Incorporated.
16. Dynamic Navigation is dependent upon an operative telematics device, a cellular connection, navigation map data and GPS satellite signal reception, and other factors outside of Toyota's control, which can limit the ability or functionality of the system. To learn about Toyota Entune 3.0's data collection, use, sharing and retention, please visit [www.toyota.com/privacyvts/](http://www.toyota.com/privacyvts/). Use common sense when relying on information provided. Services and programming subject to change. Services not available in every city or roadway. Subscription required upon end of trial service period. See Navigation System Owner's Manual for additional details. The Dynamic Navigation three year trial begins the earlier of when the vehicle hits 100 miles or a year after the multimedia system manufacture date, regardless of when you purchase or lease the vehicle. Terms and conditions of subscription service agreement apply.
17. Always drive safely and obey traffic laws. Apps, prices and services vary by phone carrier and are subject to change at any time without notice. Subject to smartphone connectivity and capability. Data charges may apply. See [Toyota.com/entune](http://Toyota.com/entune)® for details.

Apps/services vary by phone/carrier; functionality depends on many factors. Select apps use large amounts of data; you are responsible for charges. Apps & services subject to change. See [Toyota.com/entune](http://Toyota.com/entune)® for details.

18. 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.
19. 17-in. performance tires are often expected to experience greater tire wear than conventional tires. Tire life may be substantially less than mileage expectancy, depending on driving conditions.
20. iPod is a registered trademark of Apple Inc. All rights reserved.
21. 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.
22. The *Bluetooth* word mark and logos are registered trademarks owned by *Bluetooth SIG, Inc.*, B29 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.
23. Always drive safely, obey traffic laws and focus on the road while driving. Siri is available on select iPhone/iPad models and requires Internet access. Siri is not available in all languages or all areas and features vary by area. Some Siri functionality and commands are not accessible in the vehicle. Data charges may apply. See [Apple.com](http://Apple.com) and phone carrier for details. Siri is a registered trademark of Apple Inc.
24. HD Radio Technology manufactured under license from iBiquity Digital Corporation U.S. and Foreign Patents. HD Radio and the HD, HD Radio, and "Arc" logos are proprietary trademarks of iBiquity Digital Corp.
25. SiriusXM audio services require a subscription sold separately by Sirius XM Radio Inc. If you decide to continue service after your trial, the subscription plan you choose will automatically renew thereafter and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel, you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at [www.siriusxm.com](http://www.siriusxm.com). All fees and programming subject to change. Not all vehicles or



devices are capable of receiving all services offered by SiriusXM. Current information and features may not be available in all locations, or on all receivers. ©2019 2018 Sirius XM Radio Inc. SiriusXM and all related marks and logos are trademarks of Sirius XM Radio Inc.

26. Connected Services depend on factors outside 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. Apps and services subject to change at any time without notice. Requires app download/registration and subscription after trial (if applicable). Terms of Use apply. Data usage and charges may apply. See usage precautions and service limitations in \*Owner's Manual\* and [www.toyota.com/connected-services/](http://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/](http://www.toyota.com/privacyvts/). 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.
27. Wi-Fi Connect is available on select 2018 and newer Toyota vehicles. Visit [Toyota.com](http://Toyota.com) for vehicle availability. Verizon Wireless is the network provider for Wi-Fi Connect, which uses Verizon's 4G LTE network to transmit data. Data usage applies. Coverage not available everywhere; see [vzw.com](http://vzw.com). See [verizonwireless.com/bestnetwork](http://verizonwireless.com/bestnetwork) for details. LTE is a trademark of ETSI. Other terms apply. Up to 5 devices can be supported using in-vehicle connectivity. Verizon Wireless data subscription required upon end of 6-month trial period or use of 2-GB data (whichever comes first). Use of Wi-Fi Connect subject to Verizon Wireless' Customer Agreement ([verizon.com/about/privacy/privacy-policy-summary](http://verizon.com/about/privacy/privacy-policy-summary)), and data use policies ([verizonwireless.com/support/vz-email-legal/](http://verizonwireless.com/support/vz-email-legal/)). Apps and services subject to change at any time without notice. The Wi-Fi Connect trial period is at no extra cost and begins on the date of activation. After the trial period expires, enrollment in a paid subscription is required to access the service. Terms and conditions apply.
28. Destination Assist is dependent upon an operative telematics device, a cellular connection, navigation map data and GPS satellite signal reception, and other factors outside of Toyota's control, which can limit the ability or functionality of the system. Use common sense when relying on this information. Apps and services subject to change at any time without notice. See [Toyota.com/entune](http://Toyota.com/entune) for details. To learn about Toyota Entune 3.0's data collection, use, sharing and retention, please visit <https://www.toyota.com/privacyvts/>. See Owner's Manual for additional limitations and details. The Destination Assist trial period is at no extra cost and begins on the original date of purchase or lease of a new vehicle. After the trial period expires, enrollment in a paid subscription is required to access the service. Terms and conditions of subscription service agreement apply. Apps and services subject to change at any time without notice. See [Toyota.com/entune](http://Toyota.com/entune) for details. To learn about Toyota Entune 3.0's data collection, use, sharing and retention, please visit <https://www.toyota.com/privacyvts/>. See Owner's Manual for additional limitations and details.

To learn about Toyota Entune 3.0's data collection, use, sharing and retention, please visit [www.toyota.com/privacyvts/](http://www.toyota.com/privacyvts/). See Owner's Manual for additional details. The Destination Assist trial period is at no extra cost and begins on the original date of purchase or lease of a new vehicle. After the trial period expires, enrollment in a paid subscription is required to access the service. Terms and conditions of subscription service agreement apply.

29. The backup camera does not provide a comprehensive view of the rear area of the vehicle. You should also look around outside your vehicle and use your mirrors to confirm rearward clearance. Environmental conditions may limit effectiveness and view may become obscured. See Owner's Manual for additional limitations and details.
30. Lane Departure Alert is designed to read visible lane markers under certain conditions, and provide visual and audible alerts 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.
31. HomeLink and the HomeLink house icon are registered trademarks of Gentex Corporation.
32. May not be compatible with all mobile phones, MP3/WMA players and like models.
33. 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.
34. Brake Assist is designed to help the driver take full advantage of the benefits of ABS. It 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. 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.
36. Vehicle Stability Control (VSC) 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.
37. 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 details.
38. This device is not a substitute for safe and attentive driving practices. It is the driver's responsibility to maintain a lookout for pedestrians, cyclists, other cars and objects and to drive the vehicle in a safe and attentive manner to avoid making contact.
39. The engine immobilizer is a state-of-the-art anti-theft system. When you insert your key into the ignition switch or bring a Smart Key fob into the vehicle, the key transmits an electronic code to 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. Because the transponder chip is embedded in the key/fob, it can be costly to replace. If you lose a key or fob, your Toyota dealer can help. Alternatively, you can find a qualified independent locksmith to perform high-security key services by consulting your local Yellow Pages or by contacting [www.aloa.org](http://www.aloa.org).

40. 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.
41. 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.
42. Sway Warning is designed to provide a visual and audible alert if it detects a pattern of vehicle movement that might indicate driver inattention or drowsiness. 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.
43. Roadside Assistance coverage is 2 years unlimited mileage. Does not include parts and fluids, except emergency fuel delivery. See Toyota dealer for details and exclusions. Valid only in the continental U.S. and Alaska.