

# Comfort is back.

That's not surprising, really: It is human nature to seek out what makes us comfortable. What is surprising is the sheer number of ways the new 2011 Toyota Avalon manages to soothe the senses. There's the quiet, spacious interior filled with a host of technological innovations. The smooth yet responsive ride. And the long list of standard safety features. Equally comforting is knowing that Avalon is assembled in Georgetown, Kentucky, by thousands of Toyota associates committed to ensuring that your expectations of quality are exceeded. The 2011 Toyota Avalon.

Moving Forward.

The Toyota Avalon is a 2010 IIHS Top Safety Pick!





# Upgrade to Avalon class.

There is no shortage of V6-powered 4-door sedans on the market. But only one lets you travel Avalon class, with a spacious 106.9 cu. ft. cabin hushed by high-performance dampening material and a suspension tuned to give you a silky smooth ride. Our Avalon Limited offers the room you crave and fills it with standard features that include heated and ventilated front seats, a leather-wrapped steering wheel and a power rear sunshade. Avalon Limited even comes standard with rain-sensing windshield wipers¹ and an available voice-activated touch-screen DVD navigation system² that integrates the display for the standard rear-mounted backup camera³ into the navigation system's screen.



### SMART KEY SYSTEM1, 4

When you approach Avalon Limited with the Smart Key in your possession, the interior illuminates and the side mirror puddle lamps light the ground near the car's front doors. When the Smart Key is in your pocket or purse, you can unlock the doors when you touch the handle, and push a button to start your car.

### TAILLAMPS WITH LIGHT PIPES

Here's what happens when you combine attention-getting style with technology designed to grab your attention. The new Avalon's taillamps incorporate LED "Light Pipes", a feature that's both stylish and functional.

- 1. Standard on Limited only. 2. See footnote 16 in Disclaimers section. 3. See footnote 8 in Disclaimers section.
- 4. See footnote 11 in Disclaimers section.



# a spacious haven.

No matter which model grade you choose — Avalon or Limited — you'll be impressed by all the features that come standard. Step into the roomy interior and settle into the 8-way power driver's seat: It's leather-trimmed (perforated leather on Limited) and includes lumbar support, Grab hold: Switches for the audio and climate controls are integrated into your steering wheel. Check your rearview mirror: It integrates both a backup camera<sup>1</sup> and a HomeLink<sup>®2</sup> universal transceiver. Look overhead: That power tilt/slide glass moonroof is standard too. Prefer to relax in back? Avalon's nearly flat rear-floor design enhances rear leg room, while the reclining rear seats put you entirely at ease.



### SUPPLE TO THE TOUCH

Inside Avalon, you are surrounded by elegantly crafted materials designed for comfort. Soft leather trim in two grains and four colors covers much of what you see and touch, including the seating surfaces, console, door inserts and leatherwrapped steering wheel.

### 8-WAY POWER FRONT SEATS4

Avalon makes it easy to find the seating position that's perfect for you. You can adjust for height, angle and rake, and dial in the power lumbar support. On Avalon Limited, the driver's seat cushion even extends for extra thigh support.



### HEATED AND VENTILATED FRONT SEATS

On Avalon Limited, heated and ventilated front seats are standard. You can precisely control heat settings and the cooling fans that are built into the perforated and ventilated leather-trimmed front seats.



The 2011 Avalon offers an array of technological advances. And the good news is you don't need computer genius to understand how to use them. After all, standard features like a backup camera wireless technology, an audio system that enables music streaming from a compatible device and voice-activated touch-screen DVD navigation system are designed to relieve stress, not add to it. The 2011 Avalon offers an array of technological advances. And the good news is you don't need to be a computer genius to understand how to use them. After all, standard features like a backup camera<sup>1, 2</sup> Bluetooth<sup>®3</sup> wireless technology, an audio system that enables music streaming from a compatible device and an available

### VOICE-ACTIVATED TOUCH-SCREEN DVD NAVIGATION

With the available voice-activated touch-screen DVD navigation system, Avalon makes finding the right route easy. Before you start your trip, you can use the touch-screen controls to locate your destination on the map. Once you're under way, a voice prompt guides you turn by turn. If you need to find a nearby ATM, restaurant or gas station, you can issue a voice command to the system to locate what you're looking for on the map. And with available XM NavTraffic, 94 your routes are based on real-time traffic updates.

### **BLUETOOTH® TECHNOLOGY AND MUSIC STREAMING**

With a compatible Bluetooth® phone aboard, you can stream music from Internet music services like Pandora®5 through Avalon's audio system. Just press a control button on the steering wheel, and you can answer calls and converse with your callers using the audio system of your Avalon as a speakerphone.

### JBL® AUDIO SYSTEM AND XM® RADIO

Avalon offers XM® Radio<sup>6</sup> (includes 90-day trial subscription). No matter the music source, the 660W 12-speaker JBL Synthesis® 5.1 simulated surround sound system reproduces audio with remarkable clarity and richness.

### **USB PORT**

Play your personal music files with ease. Avalon's USB<sup>7</sup> port is ready and waiting for your flash drive or compatible MP3 player, and you can use the Avalon's audio system head unit controls to access your existing playlist. There's also an auxiliary audio jack.













### BACKUP CAMERA

Avalon is the first car in its segment to offer a backup camera as a standard feature. When backing up, the area behind the vehicle visible to the rear-mounted camera is displayed within the rearview mirror (far left), or on the touch-screen of an Avalon that's equipped with available voice-activated touch-screen DVD navigation (left).

- 6. See footnote 12 in Disclaimers section. 7. See footnote 13 in Disclaimers section.
- 1. See footnote 8 in Disclaimers section. 2. See footnote 9 in Disclaimers section. 3. See footnote 15 in Disclaimers section.
- 4. See footnote 16 in Disclaimers section. 5. Pandora® is a registered trademark of Pandora Media, Inc. All rights reserved.



# The strong, silent type.

Avalon's engine immediately inspires confidence. The advanced 3.5-Liter DOHC V6 produces a remarkable 268 horsepower. Dual Independent Variable Valve Timing with intelligence (VVT-i) automatically varies the valve timing to optimize the engine's power and efficiency. Thanks to this technology, Avalon delivers an EPA-estimated 20 city/29 hwy mpg rating! And the passing lane is well within your comfort zone.





### MIRRORS WITH INTEGRATED TURN SIGNAL

Avalon Limited's foldable power heated outside mirrors are as practical as they are refined. In addition to an integrated turn signal, they also feature puddle lamps. The driver and front passenger side mirrors even have an auto-dimming feature.

1. See footnote 23 in Disclaimers section.

Avalon's list of standard safety features goes beyond its seven airbags. It comes with the Toyota Star Safety System.™ This integration of advanced safety features seeks to help drivers avoid accidents in the first place. It includes Vehicle Stability Control (VSC),2 Traction Control (TRAC) with off switch, Anti-lock Brake System (ABS) with Electronic Brake-force Distribution (EBD) and Brake Assist.3 572 R





Sophisticated sensors form the nerve center of a Supplemental Restraint System (SRS) that includes seven airbags: advanced airbags for the driver and front passenger, front and rear side curtain airbags, front seat-mounted side airbags for the driver and front passenger, and a driver's knee airbag. This system works with the 3-point front seatbelts with adjustable shoulder anchors and an energy-absorbing steering column. Simulations helped design front and rear crumple zones and side-impact door beams that strategically surround the passenger cabin.

## DIRECT TIRE PRESSURE MONITOR SYSTEM (TPMS)4

A low-pressure tire may seem innocent enough, but it can lead to big trouble. Avalon's Direct Tire Pressure Monitor System (TPMS) provides early notification of critically low tire pressure.

- 1. See footnote 19 in Disclaimers section. 2. See footnote 17 in Disclaimers section. 3. See footnote 18 in Disclaimers section.
- 4. See footnote 20 in Disclaimers section.



## COLOR



Cocoa Bean Metallic

Zephyr Blue Metallic



Sandy Beach Metallic



Magnetic Gray Metallic





Classic Silver Metallic



Cypress Pearl



Sizzling Crimson Mica



Blizzard Pearl

## **LEATHER**



Avalon leather in Black<sup>1, 2</sup>



Limited perforated leather in Black Bordeaux1, 2, 5



Avalon leather in Light Gray<sup>1, 3</sup>



Limited perforated leather in Light Gray<sup>1, 3</sup>



Avalon leather in Ivory<sup>4, 5</sup>



Limited perforated leather in Ivory<sup>4, 5</sup>

### WARRANTIES

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:

Basic: 36 months/36,000 miles (all components other than normal wear and maintenance items).

Powertrain: 60 months/60,000 miles (engine, transmission/transaxle, front-wheel drive, rear-wheel drive, seatbelts

Rust-Through: 60 months/unlimited miles (corrosion perforation of sheet metal).

Emissions: Coverages vary under Federal and California regulations. Refer to applicable Warranty and Maintenance Guide for details.

Accessories: For Genuine Toyota accessories purchased at the time of the new vehicle purchase, the Toyota Accessory Warranty coverage is in effect for 36 months/36,000 miles from the vehicle's in-service date, which is the same coverage as the Toyota New Vehicle Limited Warranty.

For Genuine Toyota accessories purchased after the new vehicle purchase the coverage is 12 months, regardless of mileage, from the date the accessory was installed on the vehicle, or the remainder of any applicable new vehicle warranty, whichever provides greater coverage, with the exception of car covers. Car covers are warranted for 12 months from the date of purchase and do not assume any coverage under the Toyota New Vehicle Limited Warranty.

You may be eligible for transportation assistance if it's necessary that your vehicle be kept overnight for repairs covered under warranty. Please see your authorized Toyota dealership for further details.

For complete details about Toyota's warranties, please visit www.toyota.com, refer to the applicable Warranty and Maintenance Guide or see your Toyota dealer.

### WHFFI



Avalon 17-in. split 6-spoke alloy wheel



Limited 17-in. dual 5-spoke alloy wheel

# FEATURES<sup>6</sup>

					OTILO
EXTERIOR		LIMITED		AVALO	N LIMITED
17-in. split 6-spoke alloy wheels with P215/55R17 tires	S		Color-keyed foldable power heated outside mirrors with auto-dimming feature, turn signal indicators and puddle lamps	_	S
17-in. dual 5-spoke alloy wheels with P215/55R17 tires	-	S	Chrome outside door handles		S
Projector-beam halogen headlamps with auto on/off feature and Daytime Running Lights (DRL)	S		Chrome-tipped dual rear exhaust outlets	S	S
High Intensity Discharge (HID) headlamps with auto level control, auto on/off feature and Daytime Running Lights (DRL)	_	S	High Solar Energy-Absorbing (HSEA) glass	S	S
Wide-angle fog lamps	S	S	Rain-sensing washer-linked variable intermittent windshield wipers		S
LED taillamps	S		Washer-linked variable intermittent windshield wipers	S	_
Color-keyed foldable power heated outside mirrors with driver-side auto-dimming feature			Power tilt/slide glass moonroof with sliding sunshade	S	S
and turn signal indicators	S	-	Town thronds glade moon with aliang sandhade		Ü
INTERIOR					
Manually adjustable tilt/telescopic steering wheel with audio and climate controls	S	S	AM/FM CD player with MP3/WMA playback capability, nine speakers, XM® Radio12		
Leather-wrapped steering wheel and shift knob	S	_	(includes 90-day trial subscription), auxiliary audio jack, USB <sup>13</sup> port with iPod <sup>®14</sup> connectivity, hands-free phone capability and music streaming via <i>Bluetooth</i> <sup>®15</sup> wireless technology, and Vacuum Fluorescent Display		
Wood-grain-style and leather-wrapped steering wheel and shift knob	-	S			_
Leather-trimmed 8-way power driver's seat with lumbar support, adjustable headrests and seatback pockets; 4-way power passenger seat with adjustable headrests and seatback pockets	S	_	JBL Synthesis® AM/FM 6-disc CD changer with MP3/WMA playback capability, 660W (maximu output) with 12 speakers including subwoofer, XM® Radio¹² (includes 90-day trial subscription auxiliary audio jack, USB¹³ port with iPod®¹⁴ connectivity, hands-free phone capability and mustreaming via Bluetooth®¹⁵ wireless technology, and Vacuum Fluorescent Display		
Perforated leather-trimmed 8-way power front seats with lumbar support, adjustable headrests and seatback pockets	_	S			S
Heated front seats with variable heat setting	0	S	Voice-activated touch-screen DVD navigation system <sup>16</sup> with integrated backup camera <sup>8, 9</sup> JBL Synthesis® AM/FM 4-disc CD changer with MP3/WMA playback capability, 660W (maximum output) with 12 speakers including subwoofer, XM® Radio <sup>12</sup> with XM® NavTraffic® <sup>16</sup> (includes 90-day trial subscriptions), auxiliary audio jack, USB8 port with iPod® <sup>14</sup> connectivity,		
Ventilated front seats	-	S			
Power driver's seat cushion extension	-	S			
Driver's seat and outside mirrors memory systems and 8-way power passenger seat with power lumbar support <sup>7</sup>	0	S	and hands-free phone capability and music streaming via <i>Bluetooth</i> ®15 wireless technology  Cruise control	o s	0 S
Center-console storage area, sliding armrest and dual cup holder	S	S	Dual zone automatic climate control with air filtration and rear-seat vents	S	S
Multi-function information display with outside temperature, instant fuel economy, average			Overhead console with maplights and sunglasses storage	S	S
fuel economy, distance to empty, average speed and trip computer information	S	S	Dual 12V auxiliary power outlets	S	S
Optitron meters for speedometer and tachometer, and coolant temperature and fuel level gauges	S	S	60/40 split manually reclining rear seats with adjustable headrests and center armrest	s	
Dual extendable sun visors with illuminated vanity mirrors	S	S	with cup holders		S
Auto-dimming rearview mirror with integrated backup camera,8,9 compass and HomeLink®10 universal transceiver	S	S	Wood-grain-style interior trim		S
Multi-function in-key remote keyless entry system with lock, unlock, trunk-release,	Power rear sunshade with auto-return			- S	S
panic and remote illuminated entry function	S	-	Remote hood and power trunk and fuel-filler door releases		S
Power door locks with anti-lockout feature	S	S	Illuminated entry/exit fade-out system	S	S
Smart Key System <sup>11</sup> on four doors and trunk with Push Button Start, remote illuminated entry			Trunk-mounted cargo net		S
and puddle lamps	-	S	Aluminum door scuff plates	S	S S
Power windows with auto up/down, jam protection in all positions and retained-power features	S	S	Digital quartz clock	S	S
SAFETY AND CONVENIENCE	AVALON	LIMITED			N LIMITED
STAR <sup>™</sup> Star Safety System <sup>TM</sup> — includes Vehicle Stability Control (VSC) <sup>17</sup> with off switch + Traction Control (TRAC), Anti-lock Brake System (ABS)			LATCH (Lower Anchors and Tethers for CHildren) for outboard rear seating positions only	S	S
with off switch + Traction Control (THAC), Anti-lock Brake System (ABS)  safety system with Electronic Brake-force Distribution (EBD) and Brake Assist <sup>18</sup>	S	S	Front and rear energy-absorbing crumple zones	S	S
Driver and front passenger airbags with Advanced Airbag System <sup>19</sup>	S	S	Side-impact door beams	S	S
Driver and front passenger front seat-mounted side airbags <sup>19</sup>	S	S	Energy-absorbing collapsible steering column	S	S
Front and rear side curtain airbags <sup>19</sup>	S	S	Driver and front passenger active headrests <sup>21</sup>	S	S
Driver's knee airbag <sup>19</sup>	S	S	Head-impact protection structure	S	S
Direct Tire Pressure Monitor System (TPMS) <sup>20</sup>	S	S	Engine immobilizer <sup>22</sup>	S	S
3-point seatbelts for all seating positions, Driver-side Emergency Locking Retractor (ELR) and			Anti-theft system	S	S
Automatic/Emergency Locking Retractor (ALR/ELR) on all passenger belts	S	S	Battery-saver feature — deactivates dome light after 20 minutes	S	S
Adjustable front seatbelt shoulder anchors	S	S	Internal trunk release	S	S
Outboard front seatbelt pretensioners with force limiters	S	S			
Child-protector rear door locks	S	S	S = Standard O = Optional -= Not Available		

MECHANICAL/PERFORMANCE	AVALON	LIMITED	
Engine 3.5-Liter DOHC 24-Valve V6 with Dual Independent VVT-i			
268 hp @ 6200 rpm, 248 lbft. @ 4700 rpm	Standard	Standard	
Ignition	Electronic, with Toyota Direct Ignition (TDI)		
Transmission	6-speed Electronically Controlled automatic Transmission with intelligence (ECT-i) and sequential shift		
Drivetrain	Front-wheel drive		
Body construction	Unitized body with front and rear anti-vibration sub-frame		
Suspension	MacPherson strut front suspension with offset coil springs and stabilizer bar; dual-link independent MacPherson strut rear suspension with offset coil springs and stabilizer bar		
Steering	Variable-assist power rack-and-pinion		
Turning circle diameter, curb to curb (ft.)	36.9	36.9	
Brakes	Power-assisted with ventilated front and solid rear discs		
Anti-lock Brake System (ABS) with Electronic Brake-force Distribution (EBD) and Brake Assist <sup>18</sup>	Standard	Standard	
Vehicle Stability Control (VSC) <sup>17</sup> with off switch and Traction Control (TRAC)	Standard	Standard	
EXTERIOR DIMENSIONS (in.)			
Overall height, unloaded	58.5	58.5	
Overall width	72.8	72.8	
Overall length	197.6	197.6	
Wheelbase	111.0	111.0	
Track (front/rear)	62.2/61.6	62.2/61.6	
Ground clearance	5.3	5.3	
Coefficient of drag (Cd)	0.28	0.28	
INTERIOR DIMENSIONS front/rear (in.)			
Head room	38.9/37.5	38.9/37.5	
Shoulder room	59.4/58.2	59.4/58.2	
Hip room	55.8/56.2	55.8/56.2	
Leg room	41.3/40.9	41.3/40.9	
Seating capacity	5	5	
WEIGHTS AND CAPACITIES			
Curb weight (lb.)	3572	3616	
EPA passenger volume (cu. ft.)	106.9	106.9	
Luggage capacity (cu. ft.)	14.4	14.4	
Fuel tank (gal.)	18.5	18.5	
TIRES			
Size	P215/55R17	P215/55R17	
Туре	All-Season steel-belted radial	All-Season steel-belted radial	
Spare	Full-size alloy	Full-size alloy	
MILEAGE ESTIMATES (mpg city/highway) <sup>23</sup>		<b>y</b>	
	20/29	20/29	

### OPTIONS

### Δ\/ΔΙ ΩΝ

JBL Synthesis® AM/FM 6-disc CD changer with MP3/WMA playback capability, 660W (maximum output) with 12 speakers including subwoofer, XM® Radio¹² (includes 90-day trial subscription), auxiliary audio jack, USB¹³ port with iPod®¹⁴ connectivity, hands-free phone capability and music streaming via Bluetooth®¹⁵ wireless technology, and Vacuum Fluorescent Display

Voice-activated touch-screen DVD navigation system¹6 with integrated backup camera;<sup>8,9</sup> JBL Synthesis® AM/FM 4-disc CD changer with MP3/WMA playback capability, 660W (maximum output) with 12 speakers including subwoofer, XM® Radio¹² with XM NavTraffic®¹6 (includes 90-day trial subscriptions), auxiliary audio jack, USB¹³ port with iPod®¹⁴ connectivity, and hands-free phone capability and music streaming via *Bluetooth*®¹⁵ wireless technology

Heated front seats with variable heat setting

Driver's seat and outside mirrors memory systems and 8-way power passenger seat with power lumbar support<sup>7</sup>

### Limited

Voice-activated touch-screen DVD navigation system<sup>16</sup> with integrated backup camera<sup>§, 9</sup> JBL Synthesis® AM/FM 4-disc CD changer with MP3/WMA playback capability, 660W (maximum output) with 12 speakers including subwoofer, XM® Radio¹² with XM NavTraffic®¹6 (includes 90-day trial subscriptions), auxiliary audio jack, USB¹³ port with iPod®¹⁴ connectivity, and hands-free phone capability and music streaming via Bluetooth®¹5 wireless technology

### **ACCESSORIES**

Add a personal touch to your Avalon with Genuine Toyota accessories. Some accessories may not be available in all regions of the country. See your Toyota dealer for details.









Mudguards Paint protection film

All-weather floor mats

Cargo mat

Cargo tote

Carpet floor mats
Emergency assistance kit

First aid kit

Glass breakage sensor<sup>25</sup>

Mudguards

Rear spoiler<sup>24</sup>

Paint protection film
Rear spoiler<sup>24</sup>
Remote engine starter

TRD air filter
TRD oil cap
TRD oil filter

TRD radiator cap
Wheel locks

Some vehicles are shown with available equipment. Seatbelts should be worn at all times. For details on vehicle specifications, standard features and available equipment in your area, contact your Toyota dealer. A vehicle with particular equipment may not be available at the dealership. Ask your Toyota dealer to help locate a specifically equipped vehicle.

All information presented herein is based on data available at the time of printing, is subject to change without notice and pertains specifically to mainland U.S.A. vehicles only.

### DISCLAIMERS

1. Not available on Sandy Beach Metallic. 2. Not available on Cypress Pearl. 3. Not available on Cocoa Bean Metallic. 4. Not available on Classic Silver Metallic. 5. Not available on Zephyr Blue Metallic. 6. Toyota strives to build vehicles to match customer interest and thus they typically are built with popular options and option packages. Not all options/packages are available separately and some may not be available in all regions of the country. See toyota.com for information about options/packages commonly available in your area. If you would prefer a vehicle with no or different options, contact your dealer to check for current availability or the possibility of placing a special order. 7. Includes heated front seats with variable heat setting. 8. 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. Cold weather will limit effectiveness and view may become cloudy. 9. Backup monitor displays in rearview mirror on vehicles not equipped with navigation. 10. HomeLink® is a registered trademark of Johnson Controls, Inc. 11. 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. 12. Satellite radio requires XM-compatible receiver and monthly service fee. See your Toyota dealer for further details. Reception of the satellite signal may vary depending on location. All fees and programming subject to change. Subscriptions subject to the terms and conditions available at www.xmradio.com. Available only in the 48 contiquous United States. 13. May not be compatible with all MP3/WMA players and like models. 14. iPod® accessory is not included. iPod® is a registered trademark of Apple, Inc. All rights reserved. 15. 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. Other trademarks and trade names are those of their respective owners. The Bluetooth® wireless technology phones listed on toyota.com have been tested for compatibility with Toyota vehicles. Performance will vary based on phone software version, coverage and your wireless carrier. Phones are warranted by their manufacturer, not Toyota. 16. The navigation system is designed to assist in locating an address or point of interest. XM NavTraffic® requires a monthly service fee and hardware and is designed to provide real-time traffic or alternative routes of travel. Includes 90-day trial subscription. Discrepancies may be encountered between the system and your actual location. Road system changes may affect the accuracy of the information provided. Rely on your common sense to decide whether to follow a specified route. Detailed coverage not available in every city or roadway. Periodic navigation updates available at an additional cost. See your Navigation System Owner's Manual for further details. 17. 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 driving practices. Factors including speed, road conditions and driver steering input can all affect whether VSC will be effective in preventing a loss of control. Please see your Owner's Manual for further details. 18. 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 brake-system maintenance and tire and road conditions. 19. All the airbag (AB) systems are Supplemental Restraint Systems. All ABs (if installed) are designed to inflate only under certain conditions and in certain types of severe collisions: frontal and knee ABs typically inflate in frontal collisions; side and side curtain ABs in side collisions; Roll-Sensing Curtain ABs at a severe tilt degree, roll or lateral G-force. In all other accidents, the ABs will not inflate. To decrease the risk of injury from an inflating AB, always wear seatbelts, sit upright in the middle of the seat as far back as possible and do not lean against the door. Do not put objects in front of an AB or around the seatback. Do not use a rearward-facing child seat in any front passenger seat. The force of an inflating AB may cause serious injury or death. See your Owner's Manual for further information/warnings. 20. The Toyota Tire Pressure Monitor 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 your Owner's Manual for details. 21. Active headrests can help reduce the extent of whiplash in certain types of rear-end collisions. 22. 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 or Smart Key fob matches the code in the vehicle's immobilizer. Because the transponder chip is embedded in the key or Smart Key fob, it can be costly to replace. If you lose a key or Smart Key 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 23, 2011 EPA-estimated mileage. Actual mileage will yary. 24. Available summer 2010. 25. Available for vehicles with factory security.