

<b>HYBRID POWER SYSTEM</b>	
Hybrid System Net Horsepower	200 horsepower
<b>ENGINE</b>	
Type, Materials	2.5-liter, 4-cylinder, aluminum alloy block with aluminum alloy head
Valvetrain	16-valve DOHC with VVT-i
Displacement	2,494 cc
Bore x Stroke	3.54 x 3.86 in.
Compression Ratio	12.5:1
Horsepower (SAE Net)	156 hp @ 5,700 rpm
Torque	156 lb-ft @ 4,500 rpm
Recommended Fuel	87-octane or higher - unleaded
Emission Certification	AT-PZEV
EPA Estimated Fuel Economy* (city/highway/combined MPG)	40/39/40
<b>ELECTRIC MOTOR</b>	
Type	Permanent Magnet AC Synchronous Motor
Electric Motor Power Output	105 kW/4,500 RPM
Torque	199 lb.-ft. @ 0-1,500 RPM
<b>HYBRID BATTERY PACK</b>	
Type	Sealed Nickel-Metal Hydride (Ni-MH)
Nominal Voltage	244.8 V (204 cells, 1.2V/cells)
Capacity	6.5 ampere hour
System Voltage	650 volts maximum

\*2013 EPA MPG Estimates. Actual mileage will vary.

<b>DRIVETRAIN</b>	
Transmission Type	Electronically Controlled Continuously Variable Transmission – model P314
Final Drive Ration	3.54 to 1

<b>CHASSIS AND BODY</b>		
Suspension	- Front	Independent MacPherson strut suspension with stabilizer bar
	- Rear	Independent dual link with stabilizer bar
Steering	- Type	Electric Power Steering (EPS): rack-and-pinion with electric power-assist
	- Overall Ratio	14.8 to 1
	- Turning Circle Diameter (curb to curb)	37.4 ft.
Brakes	- Type	Electronically Controlled Brake system (ECB)
	- Front	Ventilated disc with standard Anti-Lock Brake system (ABS), Brake Assist (BA) and integrated regenerative brake system
	- Front Diameter	11.7 x 1.10 inches
	- Rear	Solid disc with standard Anti-lock Brake System (ABS), Brake Assist (BA) and integrated regenerative brake system
	- Rear Diameter	11.1 x 0.40 inches
	- Parking	Foot pedal type
Anti-lock Brake System (ABS)		Standard
Wheel Size		7 x 17 in.
Wheel Type and Material		Multi-spoke design unique to Avalon Hybrid in Aluminum Alloy
Tire Size		P215/55 R17 (XLE)
Tire Type		All-season
Spare Tire/Wheel		Temporary T155/70D17 17X4T

<b>EXTERIOR DIMENSIONS</b>	
Wheelbase	111.0 in.
Overall Length	195.2 in.
Overall Width	72.2 in.
Overall Height	57.5 in.
Tread Width (Front/Rear)	62.6/ 62.2
Ground Clearance	5.5 in.
Coefficient of Drag	0.28

<b><i>INTERIOR DIMENSIONS</i></b>	
Seating Capacity	5
Headroom (Front/Rear)	38.5 and 37.6 (moonroof) /37.9 in.
Legroom (Front/Rear)	42.1/ 39.2 in.
Shoulder Room (Front/Rear)	58.2/ 56.5 in.
Hip Room (Front/Rear)	55.1/ 54.6 in.
EPA Passenger Volume	102.3 cu. ft. with moonroof
EPA Cargo Volume	14.0 cu. ft.
EPA Class	Midsized Sedan

<b><i>WEIGHTS AND CAPACITIES</i></b>	
Curb Weight	3,585 lbs. (XLE Premium)
Fuel Capacity	17 gal.
Oil capacity	4.7 quarts

**2013 AVALON HYBRID TRIM LEVELS AND FEATURES**

<b>Exterior</b>	XLE Premium Hybrid	XLE Touring Hybrid	Limited Hybrid
Quadrabeam™ halogen headlights with auto on/off feature	S	S	
High Intensity Discharge (HID) Quadrabeam™ headlights with auto on/off feature and LED Daytime Running Lights (DRL) accent lighting with on/off feature			S
Automatic high beams			P
Wide-angle fog lights		S	S
LED taillights	S	S	S
Color-keyed heated power outside mirrors with turn signal indicators and manual folding feature	S	S	
Color-keyed, heated, auto-dimming power outside mirrors with turn signal indicators, puddle lights and manual folding feature			S
Power tilt/slide moonroof with sliding sunshade	S	S	S
17-in. multi-spoke alloy wheels - unique to Avalon Hybrid	S	S	S
Washer-linked variable intermittent windshield wipers	S	S	
Rain-sensing washer-linked variable intermittent windshield wipers			S
Acoustic noise-reducing windshield	S	S	S
Hidden exhaust with chrome-accented cover	S	S	S
Aluminum Scuff Plate Door Sills			S
Resin Scuff Plate Door Sills	S	S	
<b>Interior</b>			
Dual zone automatic climate control with air filter and rear-seat vents	S	S	
Three-zone climate control with air filter and rear-seat vents			S
IntelliTouch™ controls for climate control and audio system	S	S	S
Display Audio - includes 6.1-in. touch-screen, AM/FM CD player with MP3/WMA playback capability, 8 speakers, auxiliary audio jack, USB port with iPod® connectivity and control, vehicle information with customizable settings, and hands-free phone capability, phone book access and music streaming via Bluetooth® wireless technology	S		
Display Audio with Navigation and Entune - includes 6.1-in. touch-screen, AM/FM CD player with MP3/WMA playback capability, 9 speakers including amplifier, Sirius XM satellite radio capability (includes 3-month trial subscription to XM Select Package), HD Radio™ with iTunes® tagging, auxiliary audio jack, USB port with iPod® connectivity and control, vehicle information with customizable settings, and hands-free phone capability, phone book access, advanced voice recognition, and music streaming via Bluetooth® wireless technology		S	

Premium HDD Navigation with Entune™ and JBL® - includes 7-in. high-resolution touch-screen with split-screen capability, AM/FM CD player with MP3/WMA playback capability, 11 JBL® GreenEdge™ speakers in 9 locations including subwoofer and amplifier, SiriusXM Satellite Radio capability (includes three-month trial subscription to XM Select Package), HD Radio™ with iTunes® Tagging, auxiliary audio jack, USB port with iPod® connectivity and control, vehicle information with customizable settings, and hands-free phone capability, phone book access, advanced voice recognition, and music streaming via Bluetooth® wireless technology			S
Entune® — includes Bing™, iHeartRadio, MovieTickets.com, OpenTable® and Pandora®; real-time info including traffic, weather, fuel prices, sports and stocks. Access to Entune® services is complimentary for three years. See <a href="http://toyota.com/entune">toyota.com/entune</a> for details.		S	S
Backup camera	S	S	S
Cruise control	S	S	S
Dynamic Radar Cruise Control (DRCC)			P
Leather -trimmed tilt/telescopic steering wheel with audio, Multi-information Display, and Bluetooth® hands-free phone controls	S		
Premium Leather -trimmed tilt/telescopic steering wheel audio, Multi-information Display, Bluetooth® hands-free phone, and voice command controls		S	S
Optitron instrumentation with speedometer hybrid system power meter, coolant temperature, fuel gauges; TFT Multi-Information Display with customizable settings, odometer, tripmeter, current/average fuel economy, distance to empty, speed, shift-position indicator, navigation with turn-by-turn directions (Limited only), EV, ECO and Sport mode indicators, energy monitor, and warning messages	S	S	S
Leather-trimmed multi-stage heated front seats; 8-way power adjustable driver's seat with power lumbar support; 4-way power adjustable front passenger seat	S	S	
Premium Perforated leather-trimmed multi-stage heated and ventilated front seats; 10-way power adjustable driver's seat with power lumbar support and power cushion extension; 8-way power adjustable front passenger seat			S
Heated rear seats			S
Driver's seat and outside mirrors memory systems		S	S
Fold-down rear seat with center armrest with cup holders and trunk pass-through	S	S	S
Wood-grain style interior trim with smoked chrome interior accents and door handles	S	S	S
White ice interior ambient lighting			S
Smart Key System on front doors and trunk with Push button Start, remote keyless entry system with two-stage unlock, trunk release, and remote illuminated entry	S	S	S
Power door locks with shift linked auto locking feature and anti-lockout feature	S	S	S
Power windows with auto up/down and jam protection in all positions and retained-power features	S	S	S
Rear window defogger with timer	S	S	S
Power rear window sunshade			S

Auto-dimming rearview mirror with compass, maplamps and Homelink® universal transceiver	S	S	S
Covered center console with sliding cover and armrest, storage compartment and 2 front cupholders	S	S	S
Illuminated glove compartment	S	S	S
eBin™ sliding electronic device holder with wire management feature and illuminated interior storage with [2] 12V auxiliary power outlets, auxiliary audio jack and USB port	S	S	S
Three 12V auxiliary power outlets (two in eBin™ and one in center console storage compartment)	S	S	S
Two front and two rear cupholders	S	S	S

**Safety and convenience**

Star Safety System	S	S	S
Ten airbags	S	S	S
Whiplash-Injury Lessening (WIL) seats	S	S	S
3 point seatbelts	S	S	S
LATCH	S	S	S
Child protector door locks	S	S	S
Energy absorbing collapsible steering column	S	S	S
Front and rear energy absorbing crumple zones	S	S	S
Side impact door beams	S	S	S
TPMS	S	S	S
Collision sensors: deactivate high-voltage battery (Hybrid)	S	S	S
Daytime running lights (DRL) with on/off feature	S	S	S
LED Daytime running lights (DRL) with on/off feature			S
Safety Connect			S
Pre-Collision System (PCS)			P
Blind Spot Monitor (BSM) with Rear Cross Traffic Alert		S	S
Anti-theft system with alarm and engine immobilizer	S	S	S

**Packages and Options:**

Available only for Avalon Limited Hybrid

**Tech Package:** Dynamic Radar Cruise Control (DRCC), Automatic High Beams, and Pre-Collision System

**AVAILABLE EXTERIOR COLORS**

- Blizzard Pearl
- Classic Silver Metallic
- Magnetic Gray Metallic
- Attitude Black Metallic
- Sizzling Crimson Mica
- Champagne Mica
- Moulin Rouge Mica
- Cypress Pearl
- Nautical Blue Metallic

**BASIC LIMITED WARRANTY COVERAGE**

- 3-year/36,000-mile Comprehensive
- 5-year/60,000-mile Powertrain
- 5-year/unlimited-mileage Corrosion Perforation
- 8-year/100,000-mile Hybrid-related Component Coverage
- Toyota Care – Complimentary maintenance plan with the purchase or lease of every new Toyota. For 2 years or 25,000 miles, whichever comes first, every new Toyota will be covered for all normal factory scheduled service, as well as 24/7 roadside assistance