



**TOYOTA**

# 2019 Land Cruiser Product Information

#LandCruiser

ENGINE	
Type, Materials	5.7-liter, 8-cylinder, 32-valve V-type DOHC with dual independent VVT-i, EFI, aluminum block with aluminum alloy head
Valvetrain	4-valve/cylinder
Displacement	5,663 cc
Bore x Stroke	3.70 x 4.02 in.
Compression Ratio	10.2:1
Horsepower	381 hp @ 5,600 rpm
Torque	401 lb-ft @ 3,600 rpm
Ignition System	Toyota Direct Ignition (TDI)
Fuel System	EFI
Recommended Fuel	87-octane regular unleaded
Emission Certification	ULEV-II Tier II
EPA Estimated Fuel Economy* (city/highway/combined MPG)	13/18/15

\*2019 EPA MPG Estimates. Actual mileage will vary.

DRIVETRAIN	
Layout	Full-time four-wheel drive
Transmission Type	8-speed Electronically Controlled Automatic Transmission with intelligence (ECT-i)
Gear Ratios	
1 <sup>st</sup>	4.795
2 <sup>nd</sup>	2.811
3 <sup>rd</sup>	1.844
4 <sup>th</sup>	1.429
5 <sup>th</sup>	1.213
6 <sup>th</sup>	1.000
7 <sup>th</sup>	0.817



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8 <sup>th</sup>	0.672
Reverse	3.785
Differential Ratio	3.307:1
Transfer Case (high/low)	1.000/2.618

CHASSIS AND BODY	
Suspension - Front	Kinetic Dynamic Suspension System (KDSS) Independent double-wishbone suspension with coil springs and stabilizer bar
Suspension - Rear	4-link suspension with coil springs and stabilizer bar
Stabilizer Bar Diameter (front/rear)	1.68/0.98 in.
Steering - Type	Vehicle speed-sensing, variable gear ratio (VGRS), Power-assisted rack-and-pinion
- Overall Ratio	14.2-17.6:1
- Turns (lock to lock)	3.14 turns
Turning Circle Diameter (curb to curb)	38.7 ft.
Brakes (type/diameter)	
- Front	Ventilated disc/13.9 in.
- Rear	Ventilated disc/13.6 in.
- Parking	Center-mounted hand brake
Anti-lock Brake System (ABS)	Multi-terrain 4-wheel anti-lock brake system with EBD and brake assist
Wheel Size	18 x 8.0 in.
Wheel Type and Material	Aluminum alloy - high gloss finish
Tire Size	P285/60 R18 116V
Tire Type	Mud-and-snow-rated steel-belted radial blackwall
Spare Tire/Wheel	Full-size



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EXTERIOR DIMENSIONS	
Wheelbase	112.2 in.
Overall Length	194.9 in.
Overall Width	77.95 in.
Overall Height	74.0 in.
Tread Width (Front/Rear)	64.9/64.7 in.
Ground Clearance	8.9 in.
Coefficient of Drag	0.35
Angle of Approach/Departure (degrees)	32/24
Fording Depth	27.55 in.

INTERIOR DIMENSIONS	
Seating Capacity	8
Headroom	
- First Row	38.3 in
- Second Row	38.9 in.
- Third Row	35.8 in.
Legroom	
- First Row	42.9 in.
- Second Row	34.4 in.
- Third Row	28.3 in.
Shoulder Room	
- First Row	61.0 in.
- Second Row	61.1 in.
- Third Row	62.3 in.
Hip Room	
- First Row	59.4 in.
- Second Row	58.6 in.
- Third Row	56.6 in.



EPA Cargo Volume	
- With middle row folded and rear row removed	81.7 cu. ft.
- With third row folded	43.0 cu. ft.
- Behind third row	16.1 cu. ft.

WEIGHTS AND CAPACITIES	
Curb Weight	5,815 lbs.
GVWR (2WD/4WD)	7385 lbs.
Payload (2WD/4WD)	1,320 lbs.
*Maximum Towing Weight	8,100 lbs.
Maximum Tongue Weight	TBD
Gross Combined Weight Rating	TBD
Fuel Capacity	24.6 gal.
Engine Oil	7.5 qt. (without filter)
Cooling System	17.6 qt.

\* Per SAE J2807 Methodology

### STANDARD EXTERIOR FEATURES

- Projector-beam Light Emitting Diode (LED) low and high beam headlights with auto level control and auto on/off feature, headlight cleaners and integrated Land Cruiser logo
- Standard lock/unlock swing-away exterior mirrors
- Integrated LED Daytime Running Lights (DRLs)
- Integrated LED fog lights
- LED accent lighting with on/off feature
- LED stop lights and light-pipe taillights with vortex generators
- Color-keyed heated power, auto-dimming outside mirrors with cameras, turn signal indicators, vortex generators and power-folding, reverse tilt-down, memory features
- Power tilt/slide moonroof with sunshade and one-touch open/close with jam protection
- Power open/close rear door liftgate including key remote operation
- 18-in. split-spoke alloy wheels with P285/60R18 116V tires
- Rain-sensing aerodynamic variable intermittent windshield wipers and intermittent rear wiper
- Windshield wiper de-icer
- Privacy glass on rear side, quarter and liftgate windows
- Color-keyed rear spoiler



- Roof rack
- Aluminum Running Boards
- Side body chrome moldings with integrated Land Cruiser logo
- Front and rear frame-mounted tow hooks
- Front and rear heavy-duty mudguards
- Skid plates – on front suspension, radiator, fuel tank and transfer case

### STANDARD INTERIOR FEATURES

- Four-zone automatic front and rear climate control with air filter, dust and pollen filtration mode, push-button controls, separate second-row control panel, individual temperature settings for driver, front passenger and rear-seat passengers, and second- and third-row vents
- Enhanced Multi-terrain Monitor camera with selectable front, side or rear views
- Qi-compatible wireless smartphone or mobile device charging located at the bottom of the dashboard center stack with full charge indicator light
- 8-passenger seating with semi-aniline perforated leather-trimmed seating surfaces in Black or Terra
- Multi-stage heated and ventilated front seats with seatback pockets; 10-way power-adjustable driver's seat with three-position memory function and power lumbar support; 8-way power-adjustable front passenger seat with power lumbar support
- 40/20/40 split sliding, reclining, folding, tumble and multi-stage heated second-row seat with center armrest
- 50/50 split fold-down third-row seat with folding headrests
- Dynamic Radar Cruiser Control (DRCC)
- Leather-trimmed heated power tilt/telescopic steering wheel with wood-grain-style accents and audio, Siri® Eyes Free, Multi-Information Display, Bluetooth® hands-free phone, voice-command, Toyota Safety Sense-P (TSS-P) and Dynamic Radar Cruise Control (DRCC) controls toggle controls
- Leather-trimmed shift lever with wood-grain style inlay
- Optitron instrumentation with turquoise-illuminated edges and white-backlit speedometer, tachometer, voltmeter, coolant temperature, fuel and engine oil pressure gauges; TFT Multi-Information Display with odometer, tripmeter, speedometer, shift position, current and average fuel economy, distance to empty, average speed, parking assist, steering wheel angle, ECO Driving Indicator zone display, Multi-terrain Select, TPMS, maintenance information and warning messages
- Smart Key System on all doors and liftgate with Push Button Start, remote keyless entry system and remote illuminated entry
- Power windows with one-touch auto up/down with jam protection in all positions
- Power door locks with shift-linked automatic lock/unlock feature
- Auto-dimming rearview mirror with compass and Homelink® universal transceiver
- Overhead console with maplights, sunglasses storage, and Safety Connect® controls
- Bi-level covered center console with cooler box and second row vents



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- Two center console-area 12V auxiliary power outlets, and one rear cargo area 120V AC power outlet
- Front and rear door storage pockets
- Twelve cup and bottle holders
- Dual extendable sun visors with illuminated vanity mirrors and secondary visors
- Second-row maplights

### OPTIONAL INTERIOR FEATURES

- Rear-Seat Entertainment (RSE) system with two individual 11.6-inch display screens, RCA jacks, HDMI input, remote, and two wireless headphones (stand-alone option only)

### STANDARD AUDIO SYSTEM

- Entune Premium JBL® Audio with Integrated Navigation and Entune® App Suite - includes 6.1-in. high-resolution touch-screen with split-screen display, AM/FM cache radio, HD Radio™, CD player, 14 JBL® GreenEdge™ speakers including subwoofer amplifier, auxiliary port, USB 2.0 port with iPod® connectivity and control, advanced voice recognition, hands-free phone capability, phone book access and music streaming via Bluetooth® wireless technology, Siri® Eyes Free, HD Radio™ Predictive Traffic and Doppler Weather overlay, and SiriusXM® Satellite Radio with 3-month All Access trial. See [toyota.com/entune](http://toyota.com/entune) for details.

### STANDARD SAFETY AND SECURITY

- Toyota Safety Sense™ P (TSS-P) - includes Pre-Collision System with Pedestrian Detection, Lane Departure Alert (LDA) with Sway Warning System (SWS), Auto High Beams (AHB) and Dynamic Radar Cruise Control (DRCC)
- Star Safety System™ - includes Vehicle Stability Control (VSC), Active Traction Control (A-TRAC), Multi-Terrain four-wheel Anti-Lock Brake System (ABS), Electronic Brake-force Distribution (EBD), Brake Assist (BA) and Smart Stop Technology (SST)
- Ten airbags - includes driver and front passenger Advanced Airbag System, driver and front passenger seat-mounted side airbags, second-row outboard seat-mounted side airbags, driver and front passenger knee airbags, and all-row Roll-sensing Side Curtain Airbags (RSCA) with cutoff switch
- Driver and front passenger active headrests
- Driver and front passenger Active Seatbelt Pretensioning System with force limiters
- 3-point seatbelts for all seating positions; driver-side Emergency Locking Retractor (ELR) and Automatic/Emergency Locking Retractor (ALR/ELR) on all passenger belts
- Adjustable front- and second-row outboard seatbelt anchors
- LATCH (Lower Anchors and Tethers for Children) includes lower anchors on outboard second-row seats and tether anchors on all second-row seats
- Child-protector rear door locks and power window lock-out
- Head-impact protection structure with energy-absorbing soft upper trim
- Highly rigid body structure with side-impact door beams



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- Tire Pressure Monitor System (TPMS) with direct pressure readout
- Safety Connect™ -- includes Emergency Assistance, Stolen Vehicle Locator, Roadside Assistance and Automatic Collision Notification; with three-year trial subscription.
- Front and rear parking assist sonar
- Trailer-Sway Control
- Hill Start Assist Control (HAC)
- Anti-theft system with engine immobilize

### STANDARD MECHANICAL FEATURES

- Full-time 4WD system with Active Traction Control (A-TRAC) and Torsen™ limited-slip center differential with locking feature
- Kinetic Dynamic Suspension System (KDSS)
- Crawl Control with Off-Road Turn Assist
- Multi-Terrain Select
- Integrated towing receiver hitch and wiring harness with four- and seven-pin connectors

### AVAILABLE EXTERIOR COLORS

- Classic Silver Metallic
- Magnetic Gray Metallic
- Brandywine Mica
- Blue Onyx Pearl
- Blizzard Pearl
- Midnight Black Metallic

### BASIC LIMITED WARRANTY COVERAGE

- 3-year/36,000-mile Comprehensive
- 5-year/60,000-mile Powertrain
- Five-year/unlimited Corrosion Perforation
- ToyotaCare – Complimentary maintenance plan with the purchase or lease of every new Toyota. For two 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.