



2018 C-HR Product Information

#ToyotaCHR

ENGINE	
Type, Materials	2.0-liter, four-cylinder, double-overhead cam, 16-valve with Valvematic
Valvetrain	DOHC, four-valve/cylinder
Displacement	1,987 cc
Bore x Stroke	3.169 x 3.843 in.
Compression Ratio	10.5:1
Horsepower (SAE Net)	144 hp @ 6,100 rpm
Torque	139 lb-ft @ 3,900 rpm
Ignition System	Electronic, Toyota Direct Ignition (TDI)
Fuel System	EFI
Recommended Fuel	87-octane unleaded or higher
Emission Certification	LEV3, ULEV125
EPA Estimated Fuel Economy* (city/highway/combined MPG)	27/31/29

*2018 EPA estimated MPG - Actual mileage will vary.

DRIVETRAIN	
Layout	Front engine with front-wheel-drive (FWD)
Transmission Type	Continuously Variable Transmission with intelligence and Shift mode (CVTi-S)

CHASSIS AND BODY	
Suspension - Front	Independent MacPherson strut with stabilizer bar, coil springs, and hydraulic shock absorbers
- Rear	Double-wishbone style multi-link rear suspension with coil springs, trailing arms, stabilizer bar and hydraulic shock absorbers
- Stabilizer Bar Diameter(front/rear)	26mm/26mm (1.0 in.)
Steering - Type	Electric Power Steering (EPS)
- Overall Ratio	13.6 (XLE), 13.6 (XLE Premium)
- Turns (lock-to-lock)	2.76 (XLE), 2.76 (XLE Premium)
- Turning Circle Diameter (curb-to-curb)	17.1 ft. (18-in. tires)
Brakes - Front Type	Power-assisted Ventilated disc
- Front Diameter	11.75 in.



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- Front Swept Area	124 in. ^2 per rotor
- Rear Type	Solid Disc
- Rear Diameter	11.1 in.
- Rear Swept Area	93 in. ^2 per rotor
- Total Swept Area	434 in.^2
- Parking	Electrically operated
Anti-lock Brake System (ABS)	Standard
Wheel Size	18 in. 7 in. x 18 in.
Wheel Type and Material	Sport alloy wheels
Tire Size	P225/50R18
Tire Type	All-season steel-belted radial black walls
Spare Tire/Wheel	Temporary (165/80R17ST)

EXTERIOR DIMENSIONS	
Wheelbase	103.9 in.
Overall Length	171.2 in.
Overall Width	70.7 in.
Overall Height	61.6 in.
Tread Width - Front/Rear	60.6/60.6
Ground Clearance	5.9 in.
Approach/Departure Angle	15.8/38

INTERIOR DIMENSIONS	
Seating Capacity	5
Headroom	
- First	38.1 in.
- Second	38.3 in.
Legroom	
- First	43.5 in.
- Second	31.7 in.
Shoulder Room	
- First	49.0 in.

- Second	52.5 in.
Hip Room	
- First	53.0 in.
- Second	48.0 in.
EPA Cargo Volume	
- Behind front row w/ second row folded	36.4 cu. ft.
- Behind second row	19.0 cu. ft.
EPA Interior Volume	102.8 cu. ft.
Passenger Volume	83.8 cu. ft.
EPA Class	Small SUV

WEIGHTS AND CAPACITIES	
Curb Weight	3,300 lbs.
Payload	835 lbs.
GVWR	4,330 lbs.
Fuel Capacity	13.2 gal.
Engine Oil	5.0 qts.
Cooling System	6.1 qts.

STANDARD EXTERIOR FEATURES

XLE

- Aerodynamic rear lower diffuser with back rear and lip spoiler; vortex generators; aerodynamic underbody panels; and front and rear wheel spats
- Color-keyed sport front and rear bumpers, aerodynamic rear fins with rear spoiler
- Projector-beam halogen headlights with auto-on/off feature
- C-HR unique cluster LED Daytime Running Lights (DRL) with on/off feature
- Color-keyed rear spoiler with center high-mount stop lamp and unique cantilevered design
- C-HR vortex styled 18-in. sport alloy wheels with 225/50R18 95V tires
- Color-keyed roof-mounted sharkfin antenna
- Color-keyed outside door handles with hidden-type design rear door handles
- Color-keyed power outside mirrors with turn signal indicators
- Washer-linked Variable windshield wipers and washer-linked intermittent rear wiper
- Rear window defogger
- Black front lower grille insert
- Acoustic noise-reducing front windshield

STANDARD EXTERIOR FEATURES – CONTINUEDXLE Premium (In addition to or in place of XLE standard features)

- Integrated fog lights
- Color-keyed outside front and passenger door handles with touch-sensor lock/unlock feature
- Outside hatchback door handle with touch-sensor lock/unlock feature
- Color-keyed power outside mirrors with turn signal and blind spot warning indicators, puddle lights with “Toyota C-HR” projection, and auto-folding feature

STANDARD INTERIOR FEATURESXLE

- Dual zone automatic climate control system with pollen filter filtration and individual temperature settings for driver and front passenger
- 4.2-in. TFT Multi-Information Display with customizable settings, odometer, sport and eco modes, outside temperature, fuel economy and trip information, fuel economy history, current/average fuel economy, distance to empty, cruising range, average speed, trip distance with timer, TPMS, G-force monitor, driver's assist, lane departure alert, pre-collision system, warning messages, opening welcome animation during power-on, and trip summary when powering off
- Auto-dimming rearview mirror with integrated backup camera display
- Leather-trimmed tilt / telescopic steering wheel with audio, Multi-Information Display, Bluetooth® hands-free phone, voice-command, Dynamic Radar Cruise Control (DRCC), Lane Departure Alert (LDA), and trip controls
- Leather-trimmed shift lever with satin plated shift knob
- Sport Fabric-trimmed front bucket seats; 6-way adjustable driver's seat with sport bolsters; 6-way adjustable front passenger seat with sport bolsters
- Three-passenger rear seating with fabric-trimmed 60/40 split fold-flat second-row rear seat with adjustable headrests
- Brake hold
- Power windows with one-touch auto up/down in all positions
- Cargo area cover
- Remote keyless entry system with lock, unlock, and panic functions
- Center armrest
- Two front cup holders; two front and two rear bottle holders
- Passenger-side glove compartment
- Front door storage pockets
- Dual sun visors with vanity mirrors

XLE Premium (In addition to or in place of XLE standard features)

- Sport Fabric-trimmed heated front bucket seats; 8-way adjustable driver's seat with sport bolsters and power lumbar support; 6-way adjustable front passenger seat with sport bolsters
- Smart Key System on front doors with Push Button Start, remote keyless entry system with lock, unlock, panic functions and remote illuminated entry
- Dual sun visors with illuminated vanity mirrors

STANDARD AUDIO SYSTEM

- 7-in. touch-screen display, AM/FM player, Aha Application with over 100,000 stations, six speakers, auxiliary audio jack, USB 2.0 port with iPod® connectivity and control, voice recognition with voice training, hands-free phone capability, phone book access and music streaming via Bluetooth wireless technology, HD Radio, and steering wheel controls

STANDARD SAFETY AND SECURITY

- Toyota Safety Sense™ P (TSS-P) - Pre-Collision System with Pedestrian Detection (PCS w/ PD), Lane Departure Alert with Steering Assist (LDA w/ SA), Automatic High Beams (AHB), and Full-Speed Range Dynamic Radar Cruise Control (DRCC)
- Electric Parking Brake (EPB)
- Star Safety System™ - includes Vehicle Stability Control (VSC), Traction Control (TRAC), Anti-lock Brake System (ABS), Electronic Brake-force Distribution (EBD), Brake Assist (BA) and Smart Stop Technology® (SST)
- 10 airbags — includes driver and front passenger Advanced Airbag System, driver and front passenger and rear seat-mounted side airbags, driver knee airbag, front passenger seat cushion airbag, and front and rear side curtain airbags
- 3-point seatbelts for all seating positions; driver-side Emergency Locking Retractor (ELR) and Automatic/Emergency Locking Retractor (ALR/ELR) on all passenger seatbelts
- Driver and front passenger seatbelt pretensioners with force limiters
- Driver and front passenger seatbelt warning system
- Engine immobilizer
- LATCH (Lower Anchors and Tethers for CHildren) includes lower anchors and tether anchors on outboard second-row seats
- Blind Spot Monitor (BSM) and Rear Cross Traffic Alert (RCTA) (XLE Premium only)
- Hill-Start Assist Control (HAC)
- Tire Pressure Monitor System (TPMS)
- Child-protector rear door locks

FACTORY OPTIONSXLE and XLE Premium

- R-Code color offering (color-keyed body with white roof and side mirrors)

AVAILABLE EXTERIOR COLORS

- Ruby Flare Pearl
- Blizzard Pearl
- Silver Knockout Metallic
- Magnetic Gray Metallic
- Black Sand Pearl
- Blue Eclipse Metallic
- Blue Eclipse Metallic R-Code
- Ruby Flare Pearl R-Code
- Radiant Green Mica R-Code



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BASIC LIMITED WARRANTY COVERAGE

- 3-year/36,000-mile Comprehensive
- 5-year/60,000-mile Powertrain
- 5-year/unlimited-mileage Corrosion Perforation
- ToyotaCare – 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.