

LEXUS



CT

2017



LEXUS SAFETY SYSTEM-PLUS (LSS+)

True to innovative form, Lexus has raised its safety standards with Lexus Safety System+, an optional accessory package of automated driver-assist technologies. Introduced for select models in 2016, and available on each model by 2018/19, LSS+ helps protect against accidents by scanning for hazards and working to avoid them. With features like Pre-collision System,²³ Lane Departure Alert,²⁴ Automatic High Beam,²⁵ and Radar Cruise Control,¹⁸ the integrated system helps prevent or mitigate collisions, assist drivers to keep within their lane, and enhance road safety during night driving. Whatever the speed, LSS+ enhances driver awareness, decision-making, and vehicle operations to deliver a safer, more engaging driving experience. Visit lexus.ca for more details.

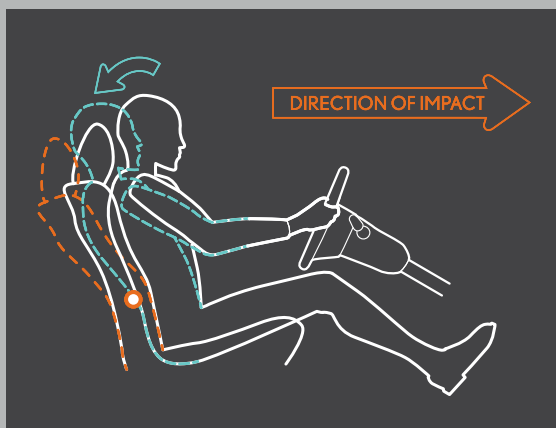


LEXUS SAFETY SYSTEM +



SURROUND SAFE AND SOUND.

CT also brings plenty of technological brilliance to safety, boasting multiple active, and passive safety features. The driver and front passenger are protected by front, side, side curtain, and even knee airbags.¹³ Electronic Brake-force Distribution and Smart Stop Technology¹⁴ help the CT achieve shorter, straighter, safer stops.



RESPONSIVE SEATING Whiplash Injury Lessening¹⁵ front seatbacks are designed to push backward, allowing occupants to sink into their seats. This can dramatically reduce head movement and the severity of whiplash injury.



VEHICLE STABILITY CONTROL (VSC) This system constantly monitors your contact with the road. It instantly detects any sideslip of the wheels and helps to control it by modulating engine power and selectively applying individual brakes. It works alongside the already excellent Anti-lock Brake (ABS) and Traction Control (TRAC) systems.



BACKUP CAMERA New for 2017, the CT offers a standard backup camera.²⁰ Anticipating your every need, the view is conveniently displayed in the rear view mirror the moment you place the vehicle into reverse.

STANDARD LUXURY**LUXURY AND CONVENIENCE:**

SmartAccess with push-button Start/Stop⁴
 Multi-function, in-key remote entry system with rolling-code technology
 Dual-zone automatic climate control
 Rear seat heater ducts
 Tilt-and-telescopic steering wheel
 Lexus Personalized Settings (LPS) to customize select electronic functions
 Rear spoiler
 Tonneau cover
 Backup camera with rear view mirror display²⁰
 Auto-dimming rear view mirror

SEATING AND TRIM:

NuLuxe trimmed interior
 Heated front seats
 Leather-wrapped steering wheel
 Leather-wrapped shift knob
 Linear black interior trim
 8-way power-adjustable (including lumbar) driver seat
 4-way power-adjustable front passenger seat
 Fold-down rear seat (60/40 split)

AUDIO, COMMUNICATIONS AND INSTRUMENTATION:

6-speaker Lexus premium audio system
 In-dash, single disc CD player
 Integrated XM[®] Satellite Radio⁹
 USB and auxiliary minijack audio input for iPod/iPhone^{®11} and music player integration with audio system
 Bluetooth^{®8} audio profile for wireless integration of compatible music players and automatic phonebook synchronization
 Electroluminescent instrumentation
 LED TFT multi-information display
 Steering wheel-mounted audio, phone and display controls
 Drive Mode Select with Normal, ECO, EV and Sport modes
 Selectable blue or red instrumentation lighting
 Selectable ECO driving indicator or tachometer

STANDARD SAFETY AND SECURITY**ACTIVE SAFETY:**

Vehicle Stability Control (VSC)⁶
 Electronic Controlled Braking (ECB)
 Electronic Brake-force Distribution (EBD)
 Smart Stop Technology¹⁴
 Direct Tire Pressure Monitor System¹⁰
 Water-repellent front-door glass
 Power-adjustable, heated outside mirrors with puddle lamps and integrated turn indicators
 Automatic on/off projector-beam headlamps
 LED daytime running lamps
 LED brake lamps

PASSIVE SAFETY:

Driver and front-passenger airbag system (SRS)^{5,13}
 Front seat-mounted side airbags¹³
 Front and rear side curtain airbags¹³
 Driver and front-passenger knee airbags¹³
 Active front headrests¹⁷
 Whiplash Injury Lessening (WIL) front seats¹⁵
 Child Restraint System (CRS) tether anchor brackets for rear outboard seats

SECURITY:

Vehicle theft-deterrent system
 Engine immobilizer system
 Tool kit
 First aid kit

STANDARD SPECIFICATIONS**CURB WEIGHT**

1,420 kg/3,130 lb

ENGINE TYPE

- > Atkinson-cycle inline 4-cylinder, 1.8 litres¹
- > Dual cam, four valves per cylinder, with continuously Variable Valve Timing with intelligence (VVT-i)
- > Lexus Hybrid Drive

HORSEPOWER

134 hp (total system net horsepower)¹²

AERODYNAMIC DRAG COEFFICIENT

0.29

DRIVE WHEELS

- > Front-Wheel Drive (FWD)
- > Vehicle Stability Control (VSC)⁶
- > Traction Control (TRAC)
- > Hill-start Assist Control (HAC)¹⁶
- > Drive Mode Select

TRANSMISSION

Electronically controlled Continuously Variable Transmission (ECVT)

TIRES

- > P205/55R16 all-season tires
- > P215/45R17 all-season tires (optional)
- > Temporary spare tire

FUEL TANK CAPACITY

45 litres/11.9 gallons

FUEL ECONOMY ESTIMATES

(City/Hwy/Combined)
 > 5.5/5.9/5.7 L/100 km³
 > 51/48/50 mpg³

CHASSIS**FRONT SUSPENSION**

- > Independent, MacPherson struts with coil springs and stabilizer bar

REAR SUSPENSION

- > Independent, double-wishbone with coil springs and stabilizer bar
- > *F SPORT* suspension tuning (optional)
- > *F SPORT* front and rear lateral performance dampers (optional)

STEERING

Electric Power Steering (EPS)

BRAKES

- > Four-wheel power-assisted disc brakes
- > Electronic Controlled Braking (ECB)
- > Four-sensor, four-channel Anti-lock Brake System (ABS)
- > Electronic Brake-force Distribution (EBD)
- > Brake Assist (BA)⁷
- > Regenerative braking system

BODY AND DIMENSIONS**HEIGHT**

1,455 mm (57.3")

WIDTH

1,765 mm (69.5")

WHEELBASE

2,600 mm (102.4")

OVERALL LENGTH

4,350 mm (171.2")

HEADROOM (FRONT)

989 mm/38.9"
 974 mm/38.4" (with Moonroof)

HEADROOM (REAR)

940 mm (37.0")

LEGROOM (FRONT)

1,068.5 mm (42.1")

LEGROOM (REAR)

835 mm (32.9")

SHOULDER ROOM (FRONT)

1,370 mm (53.9")

SHOULDER ROOM (REAR)

1,335 mm (52.6")

TRUNK CAPACITY

(max)
 405 litres (14.3 cubic feet)