

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,<sup>23</sup> Lane Departure Alert,<sup>24</sup> Automatic High Beam,<sup>25</sup> and Radar Cruise Control,<sup>18</sup> 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](http://lexus.ca) for more details.

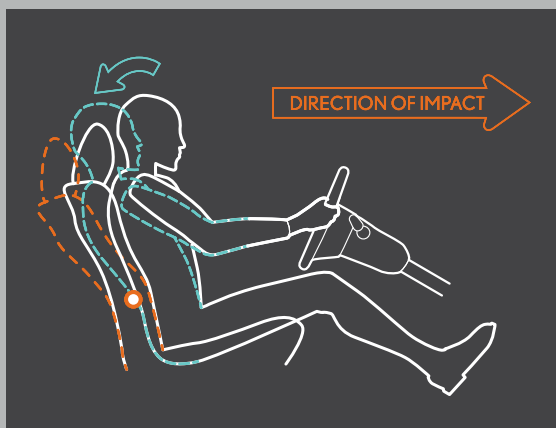


LEXUS SAFETY SYSTEM +



## 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.<sup>13</sup> Electronic Brake-force Distribution and Smart Stop Technology<sup>14</sup> help the CT achieve shorter, straighter, safer stops.



**RESPONSIVE SEATING** Whiplash Injury Lessening<sup>15</sup> 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.<sup>20</sup> 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/Stop<sup>4</sup>  
 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 display<sup>20</sup>  
 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<sup>®</sup> Satellite Radio<sup>9</sup>  
 USB and auxiliary minijack audio input for iPod/iPhone<sup>®11</sup> and music player integration with audio system  
 Bluetooth<sup>®8</sup> 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)<sup>6</sup>  
 Electronic Controlled Braking (ECB)  
 Electronic Brake-force Distribution (EBD)  
 Smart Stop Technology<sup>14</sup>  
 Direct Tire Pressure Monitor System<sup>10</sup>  
 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)<sup>5,13</sup>  
 Front seat-mounted side airbags<sup>13</sup>  
 Front and rear side curtain airbags<sup>13</sup>  
 Driver and front-passenger knee airbags<sup>13</sup>  
 Active front headrests<sup>17</sup>  
 Whiplash Injury Lessening (WIL) front seats<sup>15</sup>  
 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 litres<sup>1</sup>
- > 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)<sup>12</sup>

## AERODYNAMIC DRAG COEFFICIENT

0.29

### DRIVE WHEELS

- > Front-Wheel Drive (FWD)
- > Vehicle Stability Control (VSC)<sup>6</sup>
- > Traction Control (TRAC)
- > Hill-start Assist Control (HAC)<sup>16</sup>
- > 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 km<sup>3</sup>  
 > 51/48/50 mpg<sup>3</sup>

## 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)<sup>7</sup>
- > 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)