

LEXUS



2017

ES



## 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>26</sup> Lane Departure Alert,<sup>25</sup> Automatic High Beam,<sup>27</sup> and Radar Cruise Control,<sup>7</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 +



## A STATE-OF-THE-ART SAFETY NET.

The ES lavishes you with innovative comforts but it also surrounds you and your passengers with cutting-edge safety technologies. For 2017, all ES models come equipped with Lexus Safety System+, offering a multitude of cameras, sensors, and traction control systems that are constantly on guard, so you can focus on enjoying the ride.



**LANE DEPARTURE ALERT** Lane Departure Alert<sup>25</sup> intelligently monitors the road ahead and provides an audible warning along with steering wheel vibration if your vehicle begins to drift from its current lane without signalling intent.



**BLIND SPOT MONITOR** The 2017 ES offers the Blind Spot Monitor System,<sup>6</sup> which uses radar sensors to help alert you to vehicles in your blind spots, allowing you to keep your focus on the road ahead.



**DYNAMIC RADAR CRUISE CONTROL AND PRE-COLLISION SYSTEM** Using a radar sensor in the vehicle, Dynamic Radar Cruise Control<sup>7</sup> helps you maintain a safe distance from other vehicles by automatically adjusting throttle or braking when cars ahead slow down. In situations where the Pre-collision System<sup>6</sup> senses a high probability of collision, it will issue an audible warning.



## 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
- Integrated garage door opener (HomeLink<sup>®</sup>)<sup>9</sup>
- Auto-dimming inside rearview mirror with digital compass
- 12 volt accessory power outlet
- Intuitive parking assist
- Premium illuminated entry system
- Back up camera<sup>5</sup>
- Rain-sensing windshield wipers

### SEATING AND TRIM:

- NuLuxe seats with Piano Black interior trim
- 3-spoke leather-wrapped steering wheel and shift knob
- 10-way power-adjustable heated front seats with ventilation fan

### AUDIO, COMMUNICATIONS AND INSTRUMENTATION:

- 8-speaker Lexus premium audio system
- Steering wheel-mounted audio, phone and display controls
- All-new Remote Touch Interface
- Lexus Display Audio with display audio controller
- Integrated XM<sup>®</sup> Satellite Radio<sup>13</sup>
- USB and auxiliary minijack audio input for iPod/iPhone<sup>®</sup><sup>15</sup> and music player integration with audio system
- Bluetooth<sup>®</sup><sup>12</sup> audio profile for wireless integration of compatible music players and automatic phonebook synchronization
- Electroluminescent instrumentation
- Analog clock with LED illumination
- Drive Mode Select with Normal, ECO and Sport modes
- 4.2" TFT multi-information display with Eco Drive Monitor

## STANDARD SAFETY AND SECURITY

### ACTIVE SAFETY:

- Lexus Safety System+<sup>+</sup>
  - > Automatic High Beam (AHB)<sup>27</sup>
  - > Lane Departure Alert with Steering Assist (LDA)<sup>25</sup>
  - > Dynamic Radar Cruise Control (DRCC)<sup>7</sup>
  - > Pre-collision System (PCS)<sup>26</sup>
- Blind Spot Monitor with Rear Cross-Traffic Alert (RCTA)<sup>6</sup>
- Smart Stop Technology (SST)<sup>18</sup>
- Vehicle Stability Control (VSC)<sup>10</sup>
- Traction Control (TRAC)
- Electronic Brake-force Distribution (EBD)
- Direct Tire Pressure Monitor System<sup>14</sup>
- Automatic on/off projector-beam headlamps
- LED headlamps
- LED fog lamps
- Heated exterior rearview mirrors with integrated turn signal lamps

### PASSIVE SAFETY:

- Driver and front-passenger airbag system (SRS)<sup>9,17</sup>
- Front seat-mounted side airbags<sup>17</sup>
- Rear outboard seat-mounted side airbags<sup>17</sup>
- Front and rear side curtain airbags<sup>17</sup>
- Driver and front-passenger knee airbags<sup>17</sup>
- Active front headrests<sup>21</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

ES 350	1,620 kg/3,571 lb
ES 300h	1,670 kg/3,682 lb

### ENGINE TYPE

- ES 350 > V6, 3.5 litres<sup>1</sup> Dual Variable Valve Timing with intelligence (VVT-i)
- ES 300h > Atkinson-cycle inline 4-cylinder, 2.5 litres<sup>1</sup>

### HORSEPOWER

ES 350	268 hp @ 6,200 rpm
ES 300h	200 hp (total system net horsepower) <sup>16</sup>

### TORQUE

ES 350	248 lb-ft @ 4,700 rpm
ES 300h	156 lb-ft @ 4,700 rpm

### TRANSMISSION

- ES 350 > 6-speed automatic
  - > Electronically Controlled Transmission with intelligence (ECT-i)
- ES 300h > Electronically controlled Continuously Variable Transmission (ECVT)

### AERODYNAMIC DRAG COEFFICIENT

0.27

### DRIVE WHEELS

- > Front-Wheel Drive (FWD)
- > Vehicle Stability Control (VSC)<sup>10</sup>
- > Traction Control (TRAC)
- > Drive Mode Select

### TIRES

- > P215/55R17 all-season tires
- > P225/45R18 all-season tires (ES 350 optional)
- > Temporary spare tire

### FUEL TANK CAPACITY

65 litres/14.3 gallons

### FUEL ECONOMY ESTIMATES (City/Hwy/Combined)

ES 350	11.4/7.7/9.7 L/100 km <sup>3</sup> 25/37/29 mpg <sup>3</sup>
ES 300h	5.8/6.1/5.9 L/100 km <sup>3</sup> 49/46/48 mpg <sup>3</sup>

## CHASSIS

### FRONT SUSPENSION

- > Independent, MacPherson struts with coil springs
- > Gas-pressurized shock absorbers, stabilizer bar

### REAR SUSPENSION

- > Independent, dual-link MacPherson struts with coil springs
- > Gas-pressurized shock absorbers, stabilizer bar

### STEERING

Electric Power Steering (EPS)

### BRAKES

- > Four-wheel discs
- > Anti-lock Brake System (ABS)
- > Electronic Brake-force Distribution (EBD)
- > Brake Assist (BA)<sup>11</sup>
- > Regenerative braking system (ES 300h)

## BODY AND DIMENSIONS

### HEIGHT

1,450 mm (57.1")

### WIDTH

1,820 mm (71.7")

### WHEELBASE

2,820 mm (111.0")

### OVERALL LENGTH

4,910 mm (193.3")

### HEADROOM (FRONT)

957.4 mm (37.7")

w/moonroof	953.4 mm (37.5")
w/panoramic glass roof	957.4 mm (37.7")

### HEADROOM (REAR)

w/moonroof	953.3 mm (37.5")
w/panoramic glass roof	938 mm (36.9")

### LEGROOM (FRONT)

1,065 mm (41.9")

### LEGROOM (REAR)

1,015 mm (40.0")

### SHOULDER ROOM (FRONT)

1,464 mm (57.6")

### SHOULDER ROOM (REAR)

1,397 mm (55.0")

### TRUNK CAPACITY (max)

ES 350	430 litres (15.2 cubic feet)
ES 300h	342 litres (12.1 cubic feet)