2009 TECHNOLOGY SUMMARY

2009 LEXUS TECHNOLOGY CHART

Features	IS 250	IS 350	IS F	ES 350	GS 350	GS 460	GS 450h	LS 460/460L	LS 600hL	SC 430	RX 350	RX 400h	GX 470	LX 570
Powertrain														
Engine														
• Size in Liters	2.5	3.5	5.0	3.5	3.5	4.6	3.5	4.6	5.0	4.3	3.5	3.3	4.7	5.7
• Configuration	V6	V6	V8	V6	V6	V8	V6	V8	V8	V8	V6	V6	V8	V8
• Number of Cams/Valves	4/24	4/24	4/32	4/24	4/24	4/32	4/24	4/32	4/32	4/32	4/24	4/24	4/32	4/32
• VVT-i	–	–	–	–	–	–	–	–	–	S	S	S	S	–
• Dual VVT-i	S	S	–	S	S	–	S	S	–	–	–	–	–	S
• VVT-iE	–	–	S	–	–	S	–	–	S	–	–	–	–	–
• Hybrid System	–	–	–	–	–	–	S	–	S	–	–	S	–	–
• Torque-Activated Powertrain Control	–	–	–	–	–	–	S	S	–	S	–	–	–	–
• Active Control Mount	–	–	–	S	–	–	–	–	–	–	S[1]	–	–	–
• Scheduled Maintenance Indicator Light	S	S	S	S	S	S	S	S	S	–	S	S	S	S
• All-Wheel Drive	O	O	–	–	O	–	–	O	S	–	O	O	S	S
Transmission														
• ECT-i Automatic, Number of Gears	6	6	8	6	6	8	–	8	–	6	–	–	–	6
• ECT Automatic, Number of Gears	–	–	–	–	–	–	–	–	–	–	5	–	5	–
• Electronically Controlled Continuously Variable Transmission (ECVT)	–	–	–	–	–	–	S	–	S	–	–	S	–	–
• Manual, Number of Gears	6	–	–	–	–	–	–	–	–	–	–	–	–	–
• Sequential-Shift Automatic	S	S	S	S	S	S	S	S	–	S	O	–	–	S
• Paddle Shifters	S[2]	S	S	–	–	–	–	–	–	–	–	–	–	–
• Snow Mode-Throttle Delay	S	S	S	S	S	S	S	S	S	S	–	–	–	–
• Snow Mode/ 2nd Gear Start	–	–	–	–	–	–	–	–	–	–	S	–	S	S
• Transfer Case with Locking Center Differential	–	–	–	–	–	–	–	–	–	–	–	–	S	–
• TORSEN® Limited Slip Center Differential	–	–	–	–	–	–	–	–	S	–	–	–	S	S
Steering														
• Hydraulic Power Assist Rack & Pinion	–	–	–	S	–	–	–	–	–	S	S	–	S	–
• Electric Power Steering Rack & Pinion	S	S	S	–	S	S	S	S	S	–	–	S	–	S
• Variable Gear Ratio Steering (VGRS)	–	–	–	–	S	S	S	O[15, 16]	S	–	–	–	–	S
• Engine Speed Sensing	–	–	–	S	–	–	–	–	–	–	S	–	S	S
• Vehicle Speed Sensing	S	S	S	–	S	S	S	S	S	S	–	S	–	–
• Manual Tilt	S	S	–	–	–	–	–	–	–	–	S	–	–	–
• Power Tilt/Telescope	O	O	S	S	S	S	S	S	S	S	O	O	S	S

S–Standard

O–Optional

Note: Information subject to change without notice.
Optional equipment may not be available separately.

1 Not available on RX 350 AWD
2 With Automatic Transmission
3 Not available with IS 250 AWD
4 Standard on GS 350 AWD
5 Passenger's side only
6 Not available on IS 250 Manual Transmission
7 Available as a set with optional HID headlamps
8 Standard compass in instrument cluster
9 Optional dealer-installed receiver—subscription required for service.
10 Includes Voice-Activated Command
11 Standard LS 460 L
12 Only base leather heated seats on IS 250 AWD
13 Driver's side only
14 Front seats only
15 Standard with LS 460/L AWD Models
16 Standard with LS 460L with Air Suspension

continued

2009 LEXUS TECHNOLOGY CHART (cont'd)

Features	IS 250	IS 350	IS F	ES 350	GS 350	GS 460	GS 450h	LS 460/460 L	LS 600h L	SC 430	RX 350	RX 400h	GX 470	LX 570
Suspension														
• MacPherson Strut	–	–	–	S	–	–	–	–	–	–	S	S	–	–
• All Double Wishbone	–	–	–	–	–	–	–	S	–	S	–	–	–	–
• Front/Rear MultiLink	–	–	–	–	–	–	–	S	–	–	–	–	–	–
• Front Double Wishbone, Rear MultiLink	S	S	S	–	S	S	S	–	–	–	–	–	–	–
• Front Double Wishbone, Rear Rigid Axle	–	–	–	–	–	–	–	–	–	–	–	–	S	S
• Adaptive Variable Suspension (AVS)	–	–	–	–	S	S	S	–	–	–	–	–	–	–
• Air Suspension	–	–	–	–	–	–	–	–	–	–	O	O	S	–
• Air Suspension with AVS	–	–	–	–	–	–	–	O[15]	S	–	–	–	–	S
• Sport-Tuned Suspension	O[3]	O	–	–	–	–	–	–	–	–	–	–	–	–
• Kinetic Dynamic Suspension System	–	–	–	–	–	–	–	–	–	–	–	–	O	–
Wheels														
• 17" Rim Size	S	S	–	S	S	–	–	–	–	–	S	S	–	–
• 18" Rim Size	O[3]	O	–	–	O	S	S	S	O	S	O	O	S	–
• 19" Rim Size	–	–	S	–	–	–	–	O	S	–	–	–	–	–
• 20" Rim Size	–	–	–	–	–	–	–	–	–	–	–	–	–	S
• Run-Flat Tires	–	–	–	–	O[4]	O	O	–	–	O	–	–	–	–
Brakes														
• Front Ventilated Disc	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Rear Solid Disc	S	–	–	S	–	–	–	–	–	S	S	S	–	–
• Rear Ventilated Disc	–	S	S	–	S	S	S	S	S	–	–	–	S	S
Safety														
• Dual-Stage Front Airbags	–	–	–	–	S	S	–	S	–	S[5]	–	–	S	S
• Advanced Front Airbags	S	S	S	S	–	–	S	–	S	–	S[13]	S[13]	–	–
• Front Knee Airbags	S	S	S	S	S	S	S	S	S	S	S	S	–	S
• Front & Rear Curtain Airbags	S	S	S	S	S	S	S	S	S	–	S	S	S	S
• Front Seat-Mounted Side Airbags	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Rear Seat Side Airbags	–	–	–	O	–	–	–	O	O	–	–	–	–	S
• Pre-Collision with Dynamic Radar Cruise Control	O[6]	O	O	O	O	O	O	O	O	–	–	–	–	O
• Front Seatbelt Pretensioners with Force Limiters	S	S	S	S	S	S	S	S	S	S	S	S	S	S

S–Standard

O–Optional

Note: Information subject to change without notice.
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1 Not available on RX 350 AWD
2 With Automatic Transmission
3 Not available with IS 250 AWD
4 Standard on GS 350 AWD
5 Passenger's side only
6 Not available on IS 250 Manual Transmission
7 Available as a set with optional HID headlamps
8 Standard compass in instrument cluster
9 Optional dealer-installed receiver—subscription required for service.
10 Includes Voice-Activated Command
11 Standard LS 460 L
12 Only base leather heated seats on IS 250 AWD
13 Driver's side only
14 Front seats only
15 Standard with LS 460/L AWD Models
16 Standard with LS 460L with Air Suspension

continued

2009 LEXUS TECHNOLOGY CHART (cont'd)

Features	IS 250	IS 350	IS F	ES 350	GS 350	GS 460	GS 450h	LS 460/460 L	LS 600h L	SC 430	RX 350	RX 400h	GX 470	LX 570
Safety (cont'd)														
• Outboard Rear Seatbelt Pretensioners with Force Limiters	S	S	S	S	S	S	S	S	S	–	–	–	–	S
• Impact Detecting Door Unlock	S	S	S	S	S	S	S	S	S	S	S	S	–	S
• Vehicle Stability Control (VSC)	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Vehicle Dynamics Integrated Management (VDIM)	S	S	S	–	–	S	S	S	S	–	–	S	–	–
• Traction Control (TRAC)	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Electronic Brake Distribution (EBD)	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Brake Assist (BA)	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Anti-lock Brake System (ABS)	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Crawl Control	–	–	–	–	–	–	–	–	–	–	–	–	–	S
• Downhill Assist Control	–	–	–	–	–	–	–	–	–	–	–	–	S	–
• Hill-start Assist Control	S[2]	S	S	–	–	–	–	–	–	–	–	–	S	S
• Direct Tire Pressure Monitor	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Crumple Zones, Cabin Safety Cell, Door Beams	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Safety Glass, Interior Trim Protection	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Child Seat Lower and Top Tether Anchors	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Security														
• Release Handle Inside Trunk	S	S	S	S	S	S	S	S	S	S	–	–	–	–
• Inner Groove Key with Remote Entry, Panic	–	–	–	–	–	–	–	–	–	S	S	S	S	–
• SmartAccess Key	S	S	S	S	S	S	S	S	S	–	–	–	–	S
• Theft Deterrent System with Engine Immobilizer	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Lexus Link®	–	–	–	–	O	O	O	O	O	–	–	–	O	O
Exterior Lighting														
• High Intensity Discharge (HID) Headlamps	O	O	S	O	S	S	S	S	–	S	O	O	–	–
• Adaptive Front Lighting System (AFS)	O[7]	O[7]	S	O[7]	O	S	S	S	S	S	O[7]	O	–	S
• Daytime Running Lights	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Headlamp Washers	O	O	O	–	O	O	S	S	S	S	O	O	–	S
• LED Headlights	–	–	–	–	–	–	–	–	S	–	–	–	–	–
• LED Brakelights	S	S	S	–	S	S	S	S	S	S	S	S	–	S
• LED Taillights	–	–	–	–	S	S	S	S	S	S	–	S	–	S

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2 With Automatic Transmission
3 Not available with IS 250 AWD
4 Standard on GS 350 AWD
5 Passenger's side only
6 Not available on IS 250 Manual Transmission
7 Available as a set with optional HID headlamps
8 Standard compass in instrument cluster
9 Optional dealer-installed receiver–subscription required for service.
10 Includes Voice-Activated Command
11 Standard LS 460 L
12 Only base leather heated seats on IS 250 AWD
13 Driver's side only
14 Front seats only
15 Standard with LS 460/L AWD Models
16 Standard with LS 460L with Air Suspension

continued

2009 LEXUS TECHNOLOGY CHART (cont'd)

Features	IS 250	IS 350	IS F	ES 350	GS 350	GS 460	GS 450h	LS 460/460 L	LS 600h L	SC 430	RX 350	RX 400h	GX 470	LX 570
Windows/Mirrors														
• UV & IR Cut Glass	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Water Repellent Front Door Glass	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Privacy Glass	–	–	–	–	–	–	–	–	–	–	S	S	S	S
• Automatic Up/Down Windows	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Remote Down Windows	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Laminated Side Glass	–	–	–	–	–	–	–	S	S	–	–	–	–	S
• Compass without Navigation	S	S	S	S	S	S	S	S[8]	S[8]	S	S	–	S	S
• Inside Dimming Mirror	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Outside Dimming Mirrors	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Outside Defogging Mirrors	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Reverse-Tilt Down Mirrors	S	S	S	S	S	S	S	S	S	S	O	S	S	S
Automatic Air Conditioning														
• Filter	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Dual-Zone	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• 4-Zone	–	–	–	–	–	–	–	O	O	–	–	–	O	S
• Rear Air Conditioning	–	–	–	–	–	–	–	–	–	–	–	–	O	S
• Rear Air Conditioning with Purifier & Cool Box	–	–	–	–	–	–	–	O	O	–	–	–	–	–
• Smog Sensor	–	S	S	–	S	S	S	S	S	S	–	–	–	–
Audio														
• Lexus Premium System	S	S	S	S	S	S	S	S	–	–	S	S	S	S
• Mark Levinson® Premium System	O	O	O	O	O	O	O	O	S	S	O	O	O	O
• In-Dash 6-CD Auto-Changer	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• XM® Satellite Radio Compatible	S[9]	S[9]	S[9]	S[9]	S[9]	S[9]	S[9]	S[9]	S[9]	–	S[9]	S[9]	S[9]	S
• XM®/NavTraffic™	–	–	–	–	–	–	–	O[9]	S[9]	–	–	–	–	S
• Steering Wheel Controls	S	S	S	S	S	S	S	S	S	S	S	S	S	S
• Rear Audio Controls (not RSA)	–	–	–	–	–	–	–	O	O	–	–	–	–	–
• Rear Seat Audio (RSA)	–	–	–	–	–	–	–	–	–	–	O	–	S	S
• iPod®/MP3 Audio Port	S	S	S	S	S	S	S	S	S	–	–	–	S	S

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Telematics														
• Gen 4 DVD Navigation with Compass	–	–	–	–	–	–	–	–	–	S	–	–	–	–
• Gen 5 DVD Navigation with Compass	O[10]	O[10]	O[10]	O[10]	O[10]	O[10]	O[10]	O[11]	S[10]	–	O[10]	O[10]	O[10]	S[11]
• Bluetooth® Phone Compatibility	O	O	O	O	S	S	S	O	S	S	O	O	O	S
• Color Backup Camera with Navigation System	O	O	O	O	O	O	S	O	S	–	O	O	O	S
• HomeLink® Universal Transmitter	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Luxury														
• Dynamic Laser Cruise Control	–	–	–	–	–	–	–	–	–	–	O	O	–	–
• Dynamic Radar Cruise Control	O	O	O	O	O	O	O	O	O	–	–	–	–	O
• Intuitive Parking Assist	O	O	O	O	O	O	S	O	S	–	–	–	–	O
• Rain-Sensing Windshield Wipers	O	O	O	O	O	O	S	S	S	–	O	O	S	S
• Trunk Pass-Through	S	S	S	S	S	S	–	S	–	–	–	–	–	–
• Heated Front Seats	S[12]	–	–	–	S	S	S	S	–	S	O	O	S	–
• Heated Front and Rear Seats	–	–	–	–	–	–	–	O	O	–	–	–	–	–
• Heated & Ventilated Front Seats	–	O	O	O	O	O	S	–	S		–	–	–	–
• Cooled & Heated Front and Rear Seats	–	–	–	–	–	–	–	O	O	–	–	–	–	S[14]
• Heated Steering Wheel	–	–	–	–	–	–	–	S	S		–	–	–	–
• Rear Seats with Recline, Massage	–	–	–	–	–	–	–	O	O	–	–	–	–	–
• Power Door Closers	–	–	–	–	–	–	–	O	S	–	–	–	–	–
• Power Trunk Closer	–	–	–	–	S	S	S	S	S	–	–	–	–	–
• Rear Seat Entertainment System	–	–	–	–	–	–	–	O	O	–	O	O	O	O
• Power Rear Sunshade	O	O	O	O	O	O	S	O[11,15]	S	–	–	–	–	–
• Power Remote Cargo Door	–	–	–	–	–	–	–	–	–	–	S	S	–	S
• Rear Spoiler	O	O	S	–	O	O	–	–	–	O	S	S	O	S
• Power Tilt/Slide Moonroof	O	O	S	S	S	S	S	S	S	–	O	O	S	S
• 12-Volt Powerport(s) (in addition to lighter)	1	1	1	1	1	1	1	1	1	1	2	2	1	2
• 115-Volt Powerport	–	–	–	–	–	–	–	–	–	–	O	O	S	S

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