

N NEXPEAK K1 LEXUS Function list V18.00

Notes:

√	Functions is fully supported and already existed in former software
*	Functions is fully supported and newly added in current software
	Functions is not supported.

Vehicle Models covered

Brand	Model	Year Model	
LEXUS	CT200h	Up to 2017	
LEXUS	ES200	Up to 2017	
LEXUS	ES240	Up to 2017	
LEXUS	ES250	Up to 2017	
LEXUS	ES300	Up to 2017	
LEXUS	ES300h	Up to 2017	
LEXUS	ES330	Up to 2017	
LEXUS	ES350	Up to 2017	
LEXUS	GS F	Up to 2017	
LEXUS	GS200t	Up to 2017	
LEXUS	GS250	Up to 2017	
LEXUS	GS300	Up to 2017	
LEXUS	GS300h	Up to 2017	
LEXUS	GS350	Up to 2017	
LEXUS	GS400	Up to 2017	
LEXUS	GS430	Up to 2017	
LEXUS	GS450h	Up to 2017	
LEXUS	GS460	Up to 2017	
LEXUS	G√400	Up to 2017	
LEXUS	G√460	Up to 2017	
LEXUS	G√470	Up to 2017	
LEXUS	HS250h	Up to 2017	
LEXUS	IS F	Up to 2017	
LEXUS	IS200	Up to 2017	
LEXUS	IS200D	Up to 2017	
LEXUS	IS200t	Up to 2017	
LEXUS	IS220D	Up to 2017	
LEXUS	IS250	Up to 2017	
LEXUS	IS250C	Up to 2017	
LEXUS	IS300	Up to 2017	
LEXUS	IS300h	Up to 2017	
LEXUS	IS350	Up to 2017	
LEXUS	IS350C	Up to 2017	
LEXUS	LS430	Up to 2017	
LEXUS	LS460	Up to 2017	
LEXUS	LS500	Up to 2017	
LEXUS	LS500h	Up to 2017	
LEXUS	LS600	Up to 2017	
LEXUS	LS600h	Up to 2017	
LEXUS	L√450	Up to 2017	
LEXUS	L√450d	Up to 2017	
LEXUS	L√460	Up to 2017	
LEXUS	L√470	Up to 2017	
LEXUS	L√570	Up to 2017	
LEXUS	N√200	Up to 2017	
LEXUS	N√200t	Up to 2017	
LEXUS	N√300	Up to 2017	
LEXUS	N√300h	Up to 2017	
LEXUS	RC F	Up to 2017	
LEXUS	RC200t	Up to 2017	
LEXUS	RC300	Up to 2017	
LEXUS	RC300h	Up to 2017	
LEXUS	RC350	Up to 2017	

LEXUS	R√200t	Up to 2017	
LEXUS	R√270	Up to 2017	
LEXUS	R√300	Up to 2017	
LEXUS	R√330	Up to 2017	
LEXUS	R√350	Up to 2017	
LEXUS	R√400h	Up to 2017	
LEXUS	R√450h	Up to 2017	
LEXUS	SC300	Up to 2017	
LEXUS	SC400	Up to 2017	
LEXUS	SC430	Up to 2017	
LEXUS	TEST	Up to 2017	
LEXUS	TEST_CAN	Up to 2017	
LEXUS	TEST_P3_104	Up to 2017	
LEXUS	TEST_P3_96	Up to 2017	
LEXUS	TEST_P4	Up to 2017	

Vehicle Systems covered

System	Ecu Info.	Read	Erase	Live	Active Test
4WD_CAN	√	√	√	√	√
ABS	√	√	√	√	√
ABS/VSC/TRAC	√	√	√	√	√
ABS/VSC/TRC	√	√	√	√	√
ABS_CAN	√	√	√	√	√
Active Headrest L	√	√	√	√	√
Active Headrest R	√	√	√	√	√
Active Rear Wing	√	√	√	√	√
Advanced Parking Guidance/Parking Assist Monitor	√	√	√	√	√
Air Conditioner	√	√	√	√	√
Air Suspension	√	√	√	√	√
Audio System	√	√	√	√	√
Back Door	√	√	√	√	√
Back Door P/W	√	√	√	√	√
Battery	√	√	√	√	√
Blind Spot Monitor Master	√	√	√	√	√
Blind Spot Monitor Slave	√	√	√	√	√
Body	√	√	√	√	√
Body No.2	√	√	√	√	√
Body No.3	√	√	√	√	√
Body No.4	√	√	√	√	√
Body No.5	√	√	√	√	√
CARB Mode ECU	√	√	√	√	√
Center Console Switch				√	√
Charging Control	√	√	√	√	√
Clearance Sonar	√	√	√	√	√
Combination Meter	√	√	√	√	√
Combination Switch				√	√
Cruise Control	√	√	√	√	
D-Door Motor	√	√	√	√	√
D-SEAT SW				√	
DRS	√	√	√	√	√
Driver Door	√	√	√	√	√
Driver Seat	√	√	√	√	√
E-ACM	√	√	√	√	√
ECB Gateway	√	√	√	√	√
ECM Gateway	√	√	√	√	√
ECT	√	√	√	√	√
EMPS	√	√	√	√	√
EMS	√	√	√	√	√
EV	√	√	√	√	√
EV Battery	√	√	√	√	√
Electric Parking Brake	√	√	√	√	√
Electric Power Control	√	√	√	√	√

Electric Propulsion Control System	√	√	√	√	√
Engine	√	√	√	√	√
Engine (LH Bank)	√	√	√	√	√
Engine (RH Bank)	√	√	√	√	√
FCHV	√	√	√	√	√
Four Wheel Drive	√	√	√	√	√
Free-Tronic	√	√	√	√	√
Front Left Door	√	√	√	√	√
Front Left Seat A/C	√	√	√	√	√
Front Right Door	√	√	√	√	√
Front Right Seat A/C	√	√	√	√	√
Front Stabilizer	√	√	√	√	√
Gateway	√	√	√	√	√
Gateway BEAN	√	√	√	√	√
Gateway CAN	√	√	√	√	√
Gateway V	√	√	√	√	√
Grill Shutter	√	√	√	√	√
HL AutoLeveling	√	√	√	√	√
HV Battery	√	√	√	√	√
HV Gateway	√	√	√	√	√
Hybrid Control	√	√	√	√	√
IPA/Parking Assist Monitor	√	√	√	√	√
Immobiliser	√	√	√	√	√
Intuitive P/A	√	√	√	√	√
KDSS	√	√	√	√	√
Lane Departure Alert	√	√	√	√	√
Lane Keeping Assist	√	√	√	√	√
Laser Cruise	√	√	√	√	√
Main Body	√	√	√	√	√
Master Switch	√	√	√	√	√
Mayday Gateway	√	√	√	√	√
Mirror	√	√	√	√	√
Mirror L	√	√	√	√	√
Mirror R	√	√	√	√	√
Multi Bus Gateway	√	√	√	√	√
Multi Bus Monitor No.1	√	√	√	√	√
Multi Bus Monitor No.2	√	√	√	√	√
Multi-Mode M/T	√	√	√	√	√
Navigation System	√	√	√	√	√
Night View	√	√	√	√	√
Occupant Detection	√	√	√	√	√
P Master Switch	√	√	√	√	√
P-Door Motor	√	√	√	√	√
PM1 Gateway	√	√	√	√	√
PM2 Gateway	√	√	√	√	√
PPS	√	√	√	√	√
Passenger Door	√	√	√	√	√
Passenger Seat	√	√	√	√	√
Plug-in Control	√	√	√	√	√
RL-Door Motor	√	√	√	√	√
RR-Door Motor	√	√	√	√	√
Radar Cruise	√	√	√	√	√
Rain Sensor	√	√	√	√	√
Rear Console Switch	√	√	√	√	√
Rear Left Door	√	√	√	√	√
Rear Left Seat	√	√	√	√	√
Rear Left Seat A/C	√	√	√	√	√
Rear Right Door	√	√	√	√	√
Rear Right Seat	√	√	√	√	√
Rear Right Seat A/C	√	√	√	√	√
Rear Seat Switch	√	√	√	√	√
Rear Stabilizer	√	√	√	√	√
Remote Engine Starter	√	√	√	√	√

Retractable Hardtop	√	√	√	√	√
SRS Airbag	√	√	√	√	√
SRS Side Airbag	√	√	√	√	√
Sequential M/T	√	√	√	√	√
Sliding Roof	√	√	√	√	√
Smart Access	√	√	√	√	√
Smart Key	√	√	√	√	√
Stabilizer	√	√	√	√	√
Starting Control	√	√	√	√	√
Steering Lock	√	√	√	√	√
Steering Pad Switch	√	√	√	√	√
Stop and Go	√	√	√	√	√
Stop and Start	√	√	√	√	√
TRAC	√	√	√	√	√
TVSS	√	√	√	√	√
Telematics	√	√	√	√	√
Theft Deterrent	√	√	√	√	√
Tilt&Telescopic	√	√	√	√	√
Tire Pressure Monitor	√	√	√	√	√
Transmission Control	√	√	√	√	√
VGRS	√	√	√	√	√
Vehicle Control	√	√	√	√	√
WIL Gateway	√	√	√	√	√
ABS/VSC/TRC(TRAC)	√	√	√	√	√
AFS	√	√	√	√	√
ASC	√	√	√	√	√
Air Conditioner	√	√	√	√	√
Air suspension	√	√	√	√	√
Blind Spot Monitor Slave	√	√	√	√	
Body/Gateway	√	√	√	√	√
Chassis	√	√	√	√	√
Driver Seat				√	√
ECB Gateway	√	√	√	√	
ECM Gateway	√	√	√	√	
WIL Gateway	√	√	√	√	
Vehicle Proximity Notification System	√	√	√	√	√
Tilt&Telescopic	√	√	√	√	√
TVD	√	√	√	√	√
T/M Variation Information	√	√	√	√	√
Steering Pad Switch				√	
Sliding Sunshade	√	√	√	√	√
Sliding Roof				√	√
Remote Security	√	√	√	√	√
Rear Stabilizer	√	√	√	√	√
Rear Right Seat A/C	√	√	√	√	√
Rear Right Seat	√	√	√	√	√
Rear Right Door				√	√
Rear Left Seat A/C	√	√	√	√	√
Rear Left Seat	√	√	√	√	√
Rear Left Door				√	√
Rear Console Switch	√	√	√	√	√
Rain Sensor				√	
Radar Cruise2	√	√	√	√	√
Radar Cruise1	√	√	√	√	
Pre-Collision 2	√	√	√	√	√
Parking Assist Camera	√	√	√	√	
Panoramic View Monitor	√	√	√	√	
Passenger Seat				√	√
Passenger Door	√	√	√	√	√
P-Door Motor	√	√	√	√	√
Night View	√	√	√	√	√
Lane Departure Alert	√	√	√	√	√
IPA/ICS/Clearance Sonar	√	√	√	√	√

IPA RH Sensor Freeze	√	√	√	√	
Hybrid Control	√	√	√	√	√
Head Up Display	√	√	√	√	√
HL AutoLeveling	√	√	√	√	√
Front Stabilizer	√	√	√	√	√
Front Right Seat A/C	√	√	√	√	√
Front Left Seat A/C	√	√	√	√	√
Front Left Side Sensor	√	√	√	√	√

Wiper	
ABS/VSC/TRC	ES Calibration
ABS/VSC/TRC	Inspection Mode
ABS/VSC/TRC	Reset Memory
ABS/VSC/TRC	Test Mode
ABS/VSC/TRC	VSC Sensor Neutral Memorization
ABS/VSC/TRC	VSC/TR(A)C/4WD Control Prevention Mode
ABS/VSC/TRC	Vehicle Information Synchronization
ABS CAN	Air Bleeding
ABS CAN	ECB Utility
ABS CAN	Inspection Mode
ABS CAN	Reset Memory
ABS CAN	Test Mode
AFS	AHS Camera Optic A√is Adjustment
AFS	AHS Shade Angle Adjustment
AFS	ECU Information Sync
AFS	Steering Sensor Initialization
AHC	Height Offset
ASG	ASG System Initial Learning
ASG	All Readiness
Active Rear Wing	Rear Wing Zero Point Calibration
Air Conditioner	Blower Motor Brush Wear Amount Initialization
Air Conditioner	Rear Cooling Unit Check
Air Conditioner	Refrigerant Gas Volume Check
Air Conditioner	Servomotor Initialization
Air suspension	Height Offset
Blind Spot Monitor Master	BSM Master Abnormal History
Blind Spot Monitor Master	BSM Master Beam A√is Adjustment
Blind Spot Monitor Master	BSM Master Beam A√is Display
Blind Spot Monitor Master	BSM Master Beam A√is Inspection
Blind Spot Monitor Slave	BSM Slave Abnormal History
Blind Spot Monitor Slave	BSM Slave Beam A√is Adjustment
Blind Spot Monitor Slave	BSM Slave Beam A√is Display
Blind Spot Monitor Slave	BSM Slave Beam A√is Inspection
Clearance Sonar	Steering Initialization
DRS	Check Mode
ECT	A/T Code Registration
ECT	A/T Code Reset
ECT	All Readiness
ECT	Check Mode
ECT	Reset Memory
EMPS	Abnormal Operation History
EMPS	Check Mode
EMPS	Torque Sensor Adjustment
EV	Battery Pack Malf Fail-Safe Drive History Clear
EV Battery	Check Mode
EV Battery	HV Batt Cell Low Volt READY ON Prevention Cancel
EV Battery	Temporary Vehicle Start Up
Electric Parking Brake	Check Mode
Electric Parking Brake	Reset Memory
Engine	A/F Sensor Compensation Reset
Engine	A/T Code Registration
Engine	A/T Code Reset
Engine	All Readiness

Engine	CVT Oil Pressure Calibration
Engine	Catalyst Record Clear
Engine	Catalyst Record Read
Engine	Catalyst Record Transferring
Engine	Check Mode
Engine	Crank Time Compensation Reset
Engine	DPF Deterioration Record Clear
Engine	Deceleration Sensor Zero Point Calibration
Engine	Electric Throttle Learning
Engine	Engine History Utility
Engine	Engine Oil Pressure Control Check
Engine	Injector Compensation
Engine	Learning Value Reset
Engine	Learning Values Confirmation
Engine	Learning Values Save
Engine	Learning Values Write
Engine	Pilot Quantity Learning
Engine	Pilot Quantity Learning Values Clear
Engine	Pilot Quantity Learning Values Reset
Engine	Pilot Quantity Learning(Detail)
Engine	Pressure Discharge Valve Check
Engine	Reset Memory
Engine	Shift Control Synchronization
Engine	Supply Pump Initialization
Engine	VIN
Engine	Vehicle Mileage Write
Engine	i-ART Learning Value Reset
Engine (LH Bank)	Check Mode
Engine (LH Bank)	Reset Memory
Engine (RH Bank)	Check Mode
Engine (RH Bank)	Reset Memory
Engine and ECT	A/F Sensor Compensation Reset
Engine and ECT	A/T Code Registration
Engine and ECT	A/T Code Reset
Engine and ECT	All Readiness
Engine and ECT	CVT Oil Pressure Calibration
Engine and ECT	DPF Deterioration Record Clear
Engine and ECT	Deceleration Sensor Zero Point Calibration
Engine and ECT	Electric Throttle Learning
Engine and ECT	Engine History Utility
Engine and ECT	Engine Oil Pressure Control Check
Engine and ECT	Injector Compensation
Engine and ECT	Learning Value Reset
Engine and ECT	Learning Values Confirmation
Engine and ECT	Learning Values Save
Engine and ECT	Learning Values Write
Engine and ECT	Pilot Quantity Learning
Engine and ECT	Pilot Quantity Learning Values Clear
Engine and ECT	Pilot Quantity Learning Values Reset
Engine and ECT	Pilot Quantity Learning(Detail)
Engine and ECT	Pressure Discharge Valve Check
Engine and ECT	Reset Memory
Engine and ECT	Supply Pump Initialization
Engine and ECT	VIN
Engine and ECT	Vehicle Mileage Write
Engine and ECT	i-ART Learning Value Reset
Engine2	All Readiness
Engine2	Check Mode
Engine2	Drive History Reset
Entry&Start	Wireless Door Lock Diagnosis Mode
Four Wheel Drive	4WD Control Prevention Mode
Four Wheel Drive	Reset Memory
Four Wheel Drive	VSC/TR(A)C/4WD Control Prevention Mode

HV Battery	Initialization
Hybrid Control	B1 Air Bleeding
Hybrid Control	Battery Diagnosis
Hybrid Control	Battery Status Info Update
Hybrid Control	HV Batt Cell Low Volt READY ON Prevention Cancel
Hybrid Control	Initialization
Hybrid Control	Inspection Mode
Hybrid Control	Normal Battery Stack Average Voltage Calculation
Hybrid Control	Prediagnostic Battery Charge
Hybrid Control	Reset Memory
Hybrid Control	Temporary Vehicle Start Up
Hybrid Control	VIN
Lane Departure Alert	Camera A√is Adjust
Lane Departure Alert	Camera/Target Position Memory
Lane Keeping Assist	Camera A√is Adjust
Lane Keeping Assist	Camera/Target Position Memory
Laser Cruise	Laser/Radar Cruise Initialization
Main Body	Wireless Door Lock Diagnosis Mode
Occupant Detection	Zero Point Calibration
Plug-in Control	Check Mode
Plug-in Control	Quick Charge Relay Diagnosis
Power Source Control	Auto Power OFF Cancel
Pre-Crash 2	Camera A√is Adjust
Pre-Crash 2	Camera/Target Position Memory
Pre-Crash 2	Rear Beam A√is Adjustment
Pre-Crash 2	Recog ECU H Temp Hist Reset
Radar Cruise	Beam A√is Misalignment Reading
Radar Cruise	Laser/Radar Cruise Initialization
Remote Engine Starter	Trouble Factor Code Clear
SRS Airbag	Check Mode
Sequential M/T	Parts E√change
Stabilizer	Stabilizer System Check
Tire Pressure Monitor	ID Registration
VGRS	Abnormal Operation History
VGRS	Check Mode
VGRS	Steering Angle Adjust
Vehicle Control	Starter Actuation Count Utility

Vehicle Customize Setting covered

Customize Setting	
Air Conditioner	Seat
Compass Calibration	Security
Display	Sensor
Door Lock	Slide Roof
Illuminated Entry	Smart Key / Access
Light Control	TVSS
Option Setup	Tilt & Telesco
PSD & PBD operation	Unit conversion
Power Window	Warning
Retractable Hardtop	Wiper

