NEXPEAK K1 LEXUS Function list V18.00

 Notes:
 √
 Functions is fully supported and already exited in former software

 *
 Functions is fully supported and newly added in current software

 Functions is not supported.

	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		\checkmark			
ABS		\checkmark			
ABS/VSC/TRAC		\checkmark			
ABS/VSC/TRC					
ABS CAN					
Active Headrest L					
Active Headrest R					
Active Rear Wing					
Advanced Parking Guidance/Parking Assist	1	1	1	1	1
Monitor	\checkmark	\checkmark	\checkmark		N
Air Conditioner					
Air Suspension					
Audio System	√				
Back Door	√				
Back Door P/W	√				
Battery					
Blind Spot Monitor Master				V	
Blind Spot Monitor Slave				v v	
Body					
Body No.2			V		
Body No.2 Body No.3		1	V		
Body No.4		1			
Body No.5	√	1	V V		
CARB Mode ECU		1	V		√ √
Center Console Switch	v	v	v v		1
Charging Control	√		√		
Clearance Sonar			V	V	
Combination Meter	 √		V	V V	
Combination Weel	· · ·	v	• •	V V	
Cruise Control	√		√	V	•
D-Door Motor	 √		√ √	$\sqrt{1}$	
D-SEAT SW	• •	v	v		v
DRS			√		
Driver Door	 √		√ √		N
Driver Seat	√	$\frac{1}{\sqrt{2}}$	v √		√ √
E-ACM	√				√ √
ECB Gateway	√	$\frac{1}{\sqrt{2}}$			v √
ECM Gateway					v √
ECM Gateway	$\sqrt{1}$	√	√		v √
EMPS		√	√		 √
EMPS		√	√		 √
EMS	√	√	 √		
	 √	 √	√		 √
EV Battery					
Electric Parking Brake	√	√	√		
Electric Power Control			\checkmark		

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

Number of the second			1	1	1	1
SRS Side Airbag V V V V V V Sequential M/T V V V V V V Smart Keys V V V V V V V Smart Keys V V V V V V V V Stabilizer V <t< td=""><td>Retractable Hardtop</td><td>N</td><td>N</td><td>N</td><td>N</td><td>N I</td></t<>	Retractable Hardtop	N	N	N	N	N I
Sequential M/T V						N
Skiding Roof V <t< td=""><td></td><td>1</td><td>√</td><td>1</td><td>1</td><td>/</td></t<>		1	√	1	1	/
Smart Access V <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Smart Key V			√			
Subilizer V	Smart Access	\checkmark				
Starting Control V V V V V Steering Lack V V V V V V Steering Lack V V V V V V V Stop and Go V V V V V V V V TRAC V V V V V V V V Telematics V V V V V V V V Tilt&Telescopic V	Smart Key	\checkmark	\checkmark	\checkmark		\checkmark
Steering Lock V <	Stabilizer			\checkmark		
Steering Lock V <	Starting Control	\checkmark	\checkmark			
Steering Pad Switch V V V V V V Stop and Go V <tdv< td=""><td></td><td></td><td></td><td></td><td></td><td></td></tdv<>						
Stop and Go V <th< td=""><td></td><td>√</td><td></td><td></td><td></td><td></td></th<>		√				
Stop and Start N N N N N TRAC N N N N N N TVSS N N N N N N N Telematics N N N N N N N Theft Deterrent N N N N N N N Tine Dressure Monitor N N N N N N N N VGRS N N N N N N N N VBGRS N N N N N N N N VBGRS N			V			
TRAC $$						
TVSS √ √ √ √ √ √ Telematics √ √ √ √ √ √ Infe Deterrent √ √ √ √ √ √ Tilt&Telescopie √ √ √ √ √ √ √ Tarasmission Control √ √ √ √ √ √ √ VGRS √ √ √ √ √ √ √ √ VBLCateway √ √ √ √ √ √ √ √ ASC √ √ √ √ √ √ √ √ Afr Conditioner √ √ √ √ √ √ √ √ Air suspension √ √ √ √ √ √ √ √ √ Body/Gateway √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Telematics $$ <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td>			1			
Theft Deterrent $$ $\sqrt{$ $$ </td <td></td> <td>1</td> <td></td> <td></td> <td>1</td> <td></td>		1			1	
Tilt&Telescopic V V V V V Tire Pressure Monitor V V V V V V Transmission Control V V V V V V VGRS V V V V V V V VGRS V V V V V V V V Vehicle Control V V V V V V V ABS/VSC/TRC(TRAC) V V V V V V V ASC V V V V V V V V Astr conditioner V V V V V V V Bind Spot Monitor Slave V V V V V V V Bidy(Gateway V V V V V V V V Driver Seat V V V V V V V V V V			1			,
Tire Pressure Monitor $$ $\sqrt{$ $$ $$ $\sqrt{$ $$					· · · ·	,
Transmission Control $$ $\sqrt{$ $$ $\sqrt{$ $\sqrt{$ $$ </td <td>*</td> <td></td> <td></td> <td></td> <td></td> <td>N</td>	*					N
VGRS $$ $\sqrt{$ $$ $$ $\sqrt{$ $$ </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>N,</td>						N,
Vehicle Control $$ $\sqrt{$ $$ $\sqrt{$ $$ $\sqrt{$ $$ <			1			
WIL Gateway $$ $\sqrt{$ $$ $\sqrt{$ $$ <t< td=""><td></td><td></td><td>,</td><td></td><td></td><td></td></t<>			,			
ABS/VSC/TRC(TRAC) $$ $\sqrt{$ $$ $\sqrt{$ $$ <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
AFS $$ $$ $$ $$ $$ $$ Asc $$ $$ $$ $$ $$ $$ $$ Air conditioner $$ $$ $$ $$ $$ $$ Air suspension $$ $$ $$ $$ $$ $$ BidyGateway $$ $$ $$ $$ $$ $$ BodyGateway $$ $$ $$ $$ $$ $$ Driver Seat $$ $$ $$ $$ ECB Gateway $$ $$ $$ $$ $$ WIL Gateway $$ $$ $$ $$ $$ Vehicle Provimity Notification System $$ $$ $$ $$ TVD $$ $$ $$ $$ $$ Stering Pad Switch $$ $$ Stering Pad Switch $$ $$ Sliding Sunshade $$ $$ $$ $$ Rear Right Seat $$ $$ $$ $$ Rear Stabilizer $$ $$ $$ $$ Rear Right Seat A/C $$ $$ $$ $$ Rear Chight Seat A/C $$ $$ $$ $$ Rear Chight Seat $$ $$ $$ $$ Rear Console Switch $$ $$ $$ $$ Readar Cruise1 $$ $$	WIL Gateway					
ASC $$ $\sqrt{$ $$ <						
Air Conditioner $$ $\sqrt{$ $$ <td>AFS</td> <td></td> <td></td> <td></td> <td></td> <td></td>	AFS					
Air suspension $$ $\sqrt{$ $$ <td>ASC</td> <td>\checkmark</td> <td>\checkmark</td> <td></td> <td></td> <td>\checkmark</td>	ASC	\checkmark	\checkmark			\checkmark
Air suspension $$ $\sqrt{$ $$ </td <td>Air Conditioner</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Air Conditioner					
Blind Spot Monitor Slave $$ $\sqrt{$ $$ <t< td=""><td></td><td>1</td><td></td><td></td><td></td><td></td></t<>		1				
Body/Gateway $$ $\sqrt{$ $$ $\sqrt{$ $\sqrt{$ $$ $\sqrt{$ $\sqrt{$ $$ $\sqrt{$ $\sqrt{$		V			V	
Chassis $$ $\sqrt{$ $$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $$ $$ $\sqrt{$ $$ </td <td></td> <td></td> <td>V</td> <td></td> <td></td> <td></td>			V			
Driver Seat $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ ECB Gateway $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ ECM Gateway $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ WIL Gateway $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ WIL Gateway $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Vehicle Provimity Notification System $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Vehicle Provimity Notification System $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Tit&Telescopic $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ TVD $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Stering Pad Switch $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Sliding Sunshade $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Sliding Roof $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Remote Security $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Right Seat $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Right Seat $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Right Door $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Left Seat A/C $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Left Seat $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Console Switch $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Cruise2 $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Radar Cruise2 $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Radar Cruise2 $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Parcollision 2 $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Passenger Seat $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Passenger Door $\sqrt{1}$ $\sqrt{1}$			1			
ECB Gateway $$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ ECM Gateway $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ WIL Gateway $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ With Gateway $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Vehicle Provimity Notification System $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Tit&Telescopic $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ TVD $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ T/M Variation Information $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Steering Pad Switch $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Steering Roof $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Remark Stabilizer $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Right Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Right Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Console Switch $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Radar Cruise1 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Radar Cruise2 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Radar Cruise1 $\sqrt{$ $\sqrt{$ $\sqrt{$ <t< td=""><td></td><td>•</td><td>•</td><td>• •</td><td></td><td></td></t<>		•	•	• •		
ECM Gateway $$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ WIL Gateway $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ WIL Gateway $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Vehicle Provimity Notification System $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Tilt&Telescopic $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ TVD $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ T/M Variation Information $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Steering Pad Switch $\sqrt{$ $\sqrt{$ $\sqrt{$ Sliding Sunshade $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Sliding Roof $\sqrt{$ $\sqrt{$ Rear Stabilizer $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Right Seat A/C $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Right Seat A/C $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Console Switch $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Radar Cruise1 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Pre-Collision 2 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Passenger Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Passenger Door $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Poror $\sqrt{$ <t< td=""><td></td><td>2</td><td>2</td><td>2</td><td></td><td>v</td></t<>		2	2	2		v
WIL Gateway $$ $\sqrt{$ $$ <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td> <td></td> <td>,</td> <td></td>	· · · · · · · · · · · · · · · · · · ·				,	
Vehicle Provimity Notification System $$ $\sqrt{$ $$ $$ $\sqrt{$ $\sqrt{$ $$		1			N	
Tilt&Telescopic $$ $\sqrt{$ $$ $\sqrt{$ $$ $\sqrt{$ $\sqrt{$ $$ <			N		N	.1
TVD $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ T/M Variation Information $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Steering Pad Switch $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Sliding Sunshade $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Sliding Roof $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Remote Security $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Stabilizer $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Right Seat A/C $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Right Door $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Left Seat A/C $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Left Seat $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Left Seat $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Rear Console Switch $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Radar Cruise1 $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Radar Cruise2 $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Parking Assist Camera $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Panoramic View Monitor $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Passenger Door <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
T/M Variation Information $$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Steering Pad Switch $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Sliding Sunshade $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Remote Security $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Stabilizer $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Right Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Right Door $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Seat A/C $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Console Switch $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Radar Cruise1 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Pre-Collision 2 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Parking Assist Camera $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Passenger Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$						
Steering Pad Switch \checkmark \checkmark \checkmark Sliding Sunshade \checkmark \checkmark \checkmark \checkmark \checkmark Sliding Roof \checkmark \checkmark \checkmark \checkmark \checkmark Remote Security \checkmark \checkmark \checkmark \checkmark \checkmark Rear Stabilizer \checkmark \checkmark \checkmark \checkmark \checkmark Rear Right Seat A/C \checkmark \checkmark \checkmark \checkmark \checkmark Rear Right Seat \checkmark \checkmark \checkmark \checkmark \checkmark Rear Right Door \checkmark \checkmark \checkmark \checkmark \checkmark Rear Left Seat \checkmark \checkmark \checkmark \checkmark \checkmark Rear Left Seat \checkmark \checkmark \checkmark \checkmark \checkmark Rear Console Switch \checkmark \checkmark \checkmark \checkmark \checkmark Radar Cruise2 \checkmark \checkmark \checkmark \checkmark \checkmark Pre-Collision 2 \checkmark \checkmark \checkmark \checkmark \checkmark Panoramic View Monitor \checkmark \checkmark \checkmark \checkmark \checkmark Passenger Seat \checkmark \checkmark \checkmark \checkmark \checkmark P-Door Motor \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark P-Door Motor \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark					,	
Sliding Sunshade $$ $\sqrt{$ $$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $$ $\sqrt{$ $\sqrt{$ $$		N		N		N
Sliding Roof $$ $$ $$ $$ $$ $$ Remote Security $$ $$ $$ $$ $$ $$ $$ Rear Stabilizer $$ $$ $$ $$ $$ $$ Rear Right Seat A/C $$ $$ $$ $$ $$ Rear Right Door $$ $$ $$ $$ $$ Rear Left Seat A/C $$ $$ $$ $$ Rear Left Seat $$ $$ $$ $$ Rear Left Door $$ $$ $$ $$ Rear Left Door $$ $$ $$ $$ Rear Console Switch $$ $$ $$ $$ Radar Cruise2 $$ $$ $$ $$ Radar Cruise1 $$ $$ $$ $$ Parking Assist Camera $$ $$ $$ $$ Passenger Seat $$ $$ $$ $$ P-Door Motor $$ $$ $$ $$			1		,	
Remote Security $$ $\sqrt{$ $$ $\sqrt{$ $$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $$ <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Rear Stabilizer $$ $\sqrt{$ $$ $\sqrt{$ $$ $\sqrt{$ $\sqrt{$ $$ $\sqrt{$ $$ <t< td=""><td>Sliding Roof</td><td></td><td></td><td></td><td></td><td></td></t<>	Sliding Roof					
Rear Right Seat A/C $$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Right Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Right Door $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Right Seat A/C $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Console Switch $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Radar Cruise2 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Radar Cruise1 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Pre-Collision 2 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Parking Assist Camera $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Passenger Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ P-Door Motor $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$						
Rear Right Seat $$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Right Door $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Seat A/C $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Door $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Console Switch $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rain Sensor $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Radar Cruise2 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Radar Cruise1 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Pre-Collision 2 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Parking Assist Camera $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Passenger Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Passenger Door $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ P-Door Motor $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$						
Rear Right Door \checkmark \checkmark \checkmark \checkmark \checkmark Rear Left Seat A/C \checkmark \checkmark \checkmark \checkmark \checkmark Rear Left Seat \checkmark \checkmark \checkmark \checkmark \checkmark Rear Left Door \checkmark \checkmark \checkmark \checkmark \checkmark Rear Console Switch \checkmark \checkmark \checkmark \checkmark \checkmark Rain Sensor \checkmark \checkmark \checkmark \checkmark \checkmark Radar Cruise2 \checkmark \checkmark \checkmark \checkmark \checkmark Pre-Collision 2 \checkmark \checkmark \checkmark \checkmark \checkmark Parking Assist Camera \checkmark \checkmark \checkmark \checkmark \checkmark Passenger Seat \checkmark \checkmark \checkmark \checkmark \checkmark Passenger Door \checkmark \checkmark \checkmark \checkmark \checkmark P-Door Motor \checkmark \checkmark \checkmark \checkmark \checkmark	Rear Right Seat A/C					
Rear Right Door \checkmark \checkmark \checkmark \checkmark \checkmark Rear Left Seat A/C \checkmark \checkmark \checkmark \checkmark \checkmark Rear Left Seat \checkmark \checkmark \checkmark \checkmark \checkmark Rear Left Door \checkmark \checkmark \checkmark \checkmark \checkmark Rear Console Switch \checkmark \checkmark \checkmark \checkmark \checkmark Rain Sensor \checkmark \checkmark \checkmark \checkmark \checkmark Radar Cruise2 \checkmark \checkmark \checkmark \checkmark \checkmark Radar Cruise1 \checkmark \checkmark \checkmark \checkmark \checkmark Pre-Collision 2 \checkmark \checkmark \checkmark \checkmark \checkmark Parking Assist Camera \checkmark \checkmark \checkmark \checkmark \checkmark Passenger Seat \checkmark \checkmark \checkmark \checkmark \checkmark Passenger Door \checkmark \checkmark \checkmark \checkmark \checkmark P-Door Motor \checkmark \checkmark \checkmark \checkmark \checkmark	Rear Right Seat					
Rear Left Seat A/C $$ $\sqrt{$ $$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $$ $$ $\sqrt{$ $$						
Rear Left Seat $$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Left Door $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rear Console Switch $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Rain Sensor $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Radar Cruise2 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Radar Cruise1 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Pre-Collision 2 $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Parking Assist Camera $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Panoramic View Monitor $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$ Passenger Seat $\sqrt{$ $\sqrt{$ $\sqrt{$ P-Door Motor $\sqrt{$ $\sqrt{$ $\sqrt{$ $\sqrt{$			\checkmark	\checkmark		
Rear Left Door $$ $$ $$ $$ Rear Console Switch $$ $$ $$ $$ Rain Sensor $$ $$ $$ $$ Radar Cruise2 $$ $$ $$ $$ Radar Cruise1 $$ $$ $$ $$ Pre-Collision 2 $$ $$ $$ $$ Parking Assist Camera $$ $$ $$ $$ Panoramic View Monitor $$ $$ $$ $$ Passenger Seat $$ $$ $$ $$ P-Door Motor $$ $$ $$ $$,	
Rear Console Switch $$ $$ $$ $$ $$ Rain Sensor $$ $$ $$ $$ Radar Cruise2 $$ $$ $$ $$ Radar Cruise1 $$ $$ $$ $$ Pre-Collision 2 $$ $$ $$ $$ Parking Assist Camera $$ $$ $$ $$ Panoramic View Monitor $$ $$ $$ $$ Passenger Seat $$ $$ $$ $$ P-Door Motor $$ $$ $$ $$,		,	,	
Rain Sensor \checkmark \checkmark Radar Cruise2 \checkmark \checkmark \checkmark \checkmark Radar Cruise1 \checkmark \checkmark \checkmark \checkmark Pre-Collision 2 \checkmark \checkmark \checkmark \checkmark Parking Assist Camera \checkmark \checkmark \checkmark Panoramic View Monitor \checkmark \checkmark \checkmark Passenger Seat \checkmark \checkmark \checkmark Passenger Door \checkmark \checkmark \checkmark P-Door Motor \checkmark \checkmark \checkmark						
Radar Cruise2 $$ $$ $$ $$ $$ Radar Cruise1 $$ $$ $$ $$ $$ Pre-Collision 2 $$ $$ $$ $$ $$ Parking Assist Camera $$ $$ $$ $$ Panoramic View Monitor $$ $$ $$ $$ Passenger Seat $$ $$ $$ Passenger Door $$ $$ $$ $$ P-Door Motor $$ $$ $$ $$		· ·	Y	· ·		· ·
Radar Cruise1 $$ $$ $$ $$ Pre-Collision 2 $$ $$ $$ $$ Parking Assist Camera $$ $$ $$ $$ Panoramic View Monitor $$ $$ $$ $$ Passenger Seat $$ $$ $$ $$ Passenger Door $$ $$ $$ $$ P-Door Motor $$ $$ $$ $$		1	~	2		1
Pre-Collision 2 $$ $$ $$ $$ $$ Parking Assist Camera $$ $$ $$ $$ Panoramic View Monitor $$ $$ $$ $$ Passenger Seat $$ $$ $$ $$ Passenger Door $$ $$ $$ $$ P-Door Motor $$ $$ $$ $$						N
Parking Assist Camera $$ $$ $$ $$ Panoramic View Monitor $$ $$ $$ $$ Passenger Seat $$ $$ $$ $$ Passenger Door $$ $$ $$ $$ P-Door Motor $$ $$ $$ $$						
Panoramic View Monitor $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ Passenger Seat $\sqrt{1}$ $\sqrt{1}$ Passenger Door $\sqrt{1}$ $\sqrt{1}$ P-Door Motor $\sqrt{1}$ $\sqrt{1}$,	1		1	.N
Passenger Seat $$ $$ Passenger Door $$ $$ $$ P-Door Motor $$ $$ $$	ž					
Passenger Door $$ $$ $$ $$ P-Door Motor $$ $$ $$ $$		N	N	ν		,
P-Door Motor $\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{$,		
			√		V	
Night View $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$ $\sqrt{1}$						
	Night View					
Lane Departure Alert $$ $$ $$ $$ $$	Lane Departure Alert		\checkmark	$\overline{\mathbf{A}}$		
IPA/ICS/Clearance Sonar $\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{$						

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

	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 Avis Adjustment
Blind Spot Monitor Master	BSM Master Beam Avis Display
Blind Spot Monitor Master	BSM Master Beam Avis 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
0	

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 Sove
Engine	Learning Values Write
Engine	Pilot Quantity Learning
Engine	Pilot Quantity Learning Values Clear
	Pilot Quantity Learning Values Reset
Engine	Pilot Quantity Learning Values Reset Pilot Quantity Learning(Detail)
Engine	
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	

•	
e version.	
e version.	

System	
All	
All All	
All	

All	
All	

Utility
1
<u></u> /
<u></u> /
<u></u> /
N
.1
N
N
v
$\sqrt{1}$

√ √	
\checkmark	
\checkmark	
\checkmark	
,	
\sim	
\checkmark	
\checkmark	
	1
	_
	_
√	
√	
√	

1
\checkmark

_	
	-
	-
	-
	-
	-



 _
 _
 _
 _
 _
 _
 _
 _
 -
 _
 _