TOYOTA

1997 ~ 2016

BARS 5 PRO VERSION: 2018
Cover the models equipped with OBDII/17-PIN/23-PIN adaptor, Read / Clear DTC / Live data and Adaptation

Power Train CAN SYSTEMS, MODELS AFTER 2006~

CAN SYSTEMS, MOD		1		
SYSTEM	READ / CLEAR FAULT CODE	DATA STREAM	ACTIVATION	ADAPTATION
				Deceleration/G Sensor Zero
				Point Calibration CVT Oil Pressure Calibration
				Reset Memory Check Mode
				Electric Throttle Learning
				Shift Control Synchronization VIN
				Idle Speed Learning Engine Control Value
				Initialization Catalyst Record Transferring
				Pressure Discharge Valve Check
				Vehicle Mileage Write
				Engine Oil Pressure Control Check
				Air Flow Meter Learning Value Reset
				All Readiness Differential Pressure Learning
				Value Reset DPF History Information Reset
				DPF Regeneration Timing Reset
				EGR Learning Value Reset Fuel PCV Compensation
				Value Reset Glow Control Unit Inspection
				Idle Speed Adjustment
				NOx Storage Catalyst Learning Value Reset
				O2 Sensor Learning Value Reset
				Injector Compensation Supply Pump Initialization
				Swirl Valve Learning Value Reset
				Upstream Turbine Pressure Learning Value Reset
				Crank Time Compensation Reset
				A/F Sensor Compensation
				Reset DPF Deterioration Record
				Clear Pilot Quantity Learning
ENGINE Petrol / Diesel Engine	V	V	V	Learning Values Read Learning Values Confirmation
				AT/CVT Learning Value Initialization
				Check Mode
ECT				Reset Memory A/T Code Registration
Transmission CCS	V			A/T Code Reset
Cruise Control System	v	v		
				Initialization Reset Memory
				Inspection Mode Check Mode
HV Control Hybrid Vehicle ECU				Battery Control Data Initialization
				Check Mode
HV Battery Laser / Radar Cruise	<i>v</i>	v	<u></u>	Initialization Beam Axis Adjustment
		*	*	· · · · · · · · · · · · · · · · · · ·

	1	1		
FCHV Fuel Cell Hybrid Vehicle				
FC				
Fuel Cell		V		
E-ACM				
Electrically Controled				
Engine Vibration	<i>'</i>	<i>'</i>		
				Starter Exchange
				Reset A/C Information Deceleration Sensor Zero Point
				Calibration
				Deceleration Sensor Zero Point
C4 1 C-				Clear
Stop and Go Multi-Mode M/T			v	Oil Pump Air Bleeding Initialization
	MODELS BETWEEN 19)97~2006	<u> </u>	initianzation
1,01, 611, 81812,13,	READ / CLEAR FAULT			
SYSTEM	CODE	DATA STREAM	ACTIVATION	ADAPTATION
				Gasoline Engine:
				Reset ECM/Memory
				Check Mode Setting
				VIN Deceleration Sensor Zero Point
				Calibration
				CVT Oil Pressure Calibration
				Diesel Engine:
				Injector Compensation Pilot Quantity Learning
ENGINE and ECT				Supply Pump Initialization
Engine and Transmission	<i>'</i>	'	v	VIN
Sequential M/T Manual Transmission	<u>~</u>			Parts Exchange
CCS Cruise Control System	V	V		
HV Control				
Hybrid Vehicle ECU	v	v		
HV Battery				Onboard Equalizing Charge ECU Initialization
II v Dattery	Y			LCC Illitialization
Stop and Go	V	V		
CHASSIS	~	~		
	ELS AFTER 2006~	<u>, </u>		
CHASSIS CAN SYSTEMS, MODI	READ / CLEAR FAULT	PATA STREAM	ACTIVATION	ADARTATION
CHASSIS		DATA STREAM	ACTIVATION	ADAPTATION
CHASSIS CAN SYSTEMS, MODI	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
CHASSIS CAN SYSTEMS, MODI	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
CHASSIS CAN SYSTEMS, MODI	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding
CHASSIS CAN SYSTEMS, MODI	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory
CHASSIS CAN SYSTEMS, MODI	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding
CHASSIS CAN SYSTEMS, MODI	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration
CHASSIS CAN SYSTEMS, MODI	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode
CHASSIS CAN SYSTEMS, MODI	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value
CHASSIS CAN SYSTEMS, MODI	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive
CHASSIS CAN SYSTEMS, MODI	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero
CHASSIS CAN SYSTEMS, MODI	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB)
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB)
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB)
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB)
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) Reset Memory
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) Reset Memory ID Registration (ID Code) Check Mode
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control Traction Control TPMS Tire Pressure Monitor	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) Reset Memory ID Registration (ID Code)
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control Traction Control TPMS Tire Pressure Monitor AHC	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) Reset Memory ID Registration (ID Code) Check Mode
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control Traction Control TPMS Tire Pressure Monitor	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) Reset Memory ID Registration (ID Code) Check Mode
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control Traction Control TPMS Tire Pressure Monitor AHC	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) In Reset Memory ID Registration (ID Code) Check Mode ECU Initialization
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control Traction Control TPMS Tire Pressure Monitor AHC	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) Reset Memory ID Registration (ID Code) Check Mode ECU Initialization Torque sensor adjustment (Type 4)
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control Traction Control TPMS Tire Pressure Monitor AHC	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) In Reset Memory ID Registration (ID Code) Check Mode ECU Initialization
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control Traction Control TPMS Tire Pressure Monitor AHC Active Height Control	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) In Reset Memory ID Registration (ID Code) Check Mode ECU Initialization Torque sensor adjustment (Type 4) Torque sensor adjustment (Type 5) Torque sensor adjustment
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control Traction Control TPMS Tire Pressure Monitor AHC Active Height Control EMPS / EHPS Electric Motor Powering	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) Reset Memory ID Registration (ID Code) Check Mode ECU Initialization Torque sensor adjustment (Type 4) Torque sensor adjustment (Type 5) Torque sensor adjustment (Type 6)
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control Traction Control TPMS Tire Pressure Monitor AHC Active Height Control	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) Reset Memory ID Registration (ID Code) Check Mode ECU Initialization Torque sensor adjustment (Type 4) Torque sensor adjustment (Type 5) Torque sensor adjustment (Type 6) Torque sensor adjustment
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control Traction Control TPMS Tire Pressure Monitor AHC Active Height Control EMPS / EHPS Electric Motor Powering	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) Reset Memory ID Registration (ID Code) Check Mode ECU Initialization Torque sensor adjustment (Type 4) Torque sensor adjustment (Type 5) Torque sensor adjustment (Type 6)
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control Traction Control TPMS Tire Pressure Monitor AHC Active Height Control EMPS / EHPS Electric Motor Powering Steering Electric Hydraulic Power	READ / CLEAR FAULT	v v	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) Reset Memory ID Registration (ID Code) Check Mode ECU Initialization Torque sensor adjustment (Type 4) Torque sensor adjustment (Type 5) Torque sensor adjustment (Type 6) Torque sensor adjustment (Type 6) Torque sensor adjustment (Japanese Models)
CHASSIS CAN SYSTEMS, MODI SYSTEM ABS/VSC/TRC Anti-Lock Brake System Vehicle Stability Control Traction Control TPMS Tire Pressure Monitor AHC Active Height Control EMPS / EHPS Electric Motor Powering Steering Electric Hydraulic Power Steering	READ / CLEAR FAULT	v v	ACTIVATION	Air Bleeding Reset Backup Memory Check Mode Test Mode Zero Point Calibration Inspection Mode Linear Valve Learning Value Initialization Accumulator Zero Down Drive Yaw Rate / G Sensor Zero Point Clear (for ECB) ECB Invalid (for ECB) Zero Down (for ECB) Zero Down, Rear (for ECB) Linear Valve Offset (for ECB) Reset Memory ID Registration (ID Code) Check Mode ECU Initialization Torque sensor adjustment (Type 4) Torque sensor adjustment (Type 5) Torque sensor adjustment (Type 6) Torque sensor adjustment (Type 6) Torque sensor adjustment (Japanese Models) Check Mode

								Reset Memory Change Mode EPB Lock Cont EPB Release Co	
Electric Parkir	ng Brake	<u></u>		~		V		EPB Full Release	
Lane Keeping	_	v		V					
Front Stabilize		V				v			
Rear Stabilizer	•	<i>'</i>				v			
KDSS Kinetic Dynam System	nic Suspension	~						Check Mode	
VGRS Variable Gear	Ratio Steering			ı					
		MODELS BI	ETWEEN 19	97~2006					
SYS	ГЕМ		EAR FAULT DDE	DATA S	TREAM	ACTIV	ATION	ADAPT	ATION
ABS/VSC/TRO Anti-Lock Bra Vehicle Stabili Traction Conti	ke System ty Control	v		v		v		Reset Memory Zero Point Calil ECB Utility (if I Test Mode Setti Air Bleeding	provided)
TPMS Tire Pressure !	Monitor	v		·				ID Registration ID Registration ECU Initializati	(ID Code)
AHC Active Height	Control	_		v		v		Height Offset U	tility
EMPS / EHPS Electric Motor Steering Electric Hydra	_							Torque sensor a (Type 1) Torque sensor a	,
VGRS	D. C. Standard							(Type 2) Steer Angle Adj Counter Clear Clear Pre-driver counter value System Lock	
Variable Gear T/M Control	Ratio Steering							System Unlock	
KDSS Kinetic Dynam System	nic Suspension	v		•					
Stabilizer		~						Backup Memor	y Reset
AIR CON	NDITION								
CAN SYSTI	EMS, MODI	ELS AFTER	2006~						
		READ / CLI	EAR FAULT						
SYS	ГЕМ		DDE	DATA S	TREAM	ACTIV	ATION	ADAPT Servomotor Init Refrigerant Gas	ialization
Air Conditione	er	·		_		V		Check	Volume
Front Right Se	at A/C	V		V		v			
Front Left Sea		~		~		~			
Rear Right Sea		~		~		~			
Rear Left Seat		V		V		v			
NON-CAN S	SYSTEMS, I	MODELS BI	ETWEEN 19	97~2006		1		1	
SYS		CO	EAR FAULT DDE		TREAM		ATION	ADAPT	
Air Conditione		V		'		V		Servomotor Init	ianzation
MAIN BO		TI C A EMPER	2006						
CAN SYSTI		ELS AFTER	2006~		I				
SYSTEM		EAR FAULT DDE	DATA S	TREAM	ACTIV	ATION	ADAPT	TATION	
SRS Airbag			_				Check Mode		
Meter	v		~		~		Circuit irrode		
Tilt and									
Telescopic	~				V		ECU Information	on Sync	
AFS Adaptive Front Lighting System	V		V				Steering Sensor	Initialization	
-, , , , , , , , , , , , , , , , , , ,	-		-		-		Initialization		
Body /							Wireless Code		
Gateway	V		V		V		Wireless Code	Registration	
Body 4	<i>'</i>				V				
Body 5	'				'				

Power Source Control	v		v				Auto Power OF	FF Cancel	
Electric Power Control	,		_						
Rain Sensor	V		<i>'</i>						
Intuitive P/A									
Clearance Sonar	V		V		,				
Pre- Collision(pre- crash)	•		v				Check Mode		
Pre- Collision(pre- crash) 2			L.						
Navigation System	v								
PCS WIL R Active									
Headrest Right	v								
PCS WIL L Active Headrest Left	v								
Transmission									
Control NON-CAN S	✓ SYSTEMS, I	MODELS BI	 ETWEEN 19	97~2006					
		1	EAR FAULT						
SYS [*] SRS	TEM	CC	DDE	DATA S	TREAM	ACTIV	ATION	ADAPT	ATION
Airbag		v							
Meter				~		v			
Tilt and Telesc	copic	~		~		V			
AFS Adaptive Fron	t Lighting								
System		~		V		v		Steering Sensor	Initialization
								Wireless Regist Automatic door unlocking funct ECU Connection	locking and ion
Body / Gatewa	y	<i>'</i>		<i>'</i>		<i>'</i>		Initialization	
Body 2 Body 3		<i>V</i>		<i>V</i>		.,			
Body 4		~		v		~			
Body 5				v		~			
Power Source	Control	'		v		v			
Rain Sensor				V					
Wiper Clearance Son	an			<i>V</i>					
Pre-Collision(p		<i>V</i>		v		~			
Mirror-Left	,			v		~			
Mirror/Mirror	-Right			~		V			
Night View		<i>'</i>							
Transmission GATEW		TEMS_							
CAN SYSTI	EMS, 2006 ~ TEM		EAR CODE	рата с	TREAM	ACTIV	ATION	ADAD	ΓΑΙΟΝ
Gateway	A #2171	V READ / CL	LAK CODE	V		ACIIV	111011	ADAF	
HV Gateway		~		v					
ECM Gateway		v		~					
ECB Gateway		v		<i>v</i>					
Mayday Gatev PM1 Gateway		<i>v</i>		<i>v</i>				1. Initialization	
PM2 Gateway		~		-				1. Initialization	
Accessory Gate		~							
WIL Gateway		v							
Non-CAN S									
SYS	TEM	READ / CL	EAR CODE	DATA S	TREAM	ACTIV	ATION	ADAP	ΓAION
Gateway		V							
		SYSTEMS	S						
CAN SYSTI	EMIS, 2006 ~ TEM		EAR CODE	DATA S	TREAM	ACTIV	ATION	ADAP	ΓAION

				IL ECH Committee ID
				1. ECU Communication ID Registration
Entry & Start /Smart Key	V	~	~	2. Smart Key Register/Erase
TDS				
Thief Detection System	V	V	V	
Remote Engine Starter	<i>'</i>	v		Trouble Factor Code Clear
Starting Control	V	V	<u> </u>	
Non CAN SUSTEMS 1	1007 2006			
Non-CAN SYSTEMS, 1 SYSTEM	READ / CLEAR CODE	DATA STREAM	ACTIVATION	ADAPTAION
SISIEM	READ/CLEAR CODE	DATASIKEANI	ACTIVATION	1. Key Status
				2. Key registration
Smart Key	<i>v</i>		<u>'</u>	3. Key Erase
Thief Detection System	<i>'</i>	<i>V</i>		1 17
				Key utility Reset Immobiliser(No
Immobilizer	V	V	V	Master Keys)
SEAT/DOOR/RO	OF SYSTEM			
CAN SYSTEMS, 2006				
SYSTEM	READ / CLEAR CODE	DATA STREAM	ACTIVATION	ADAPTAION
Driver Door	v	Difficulty 110 110 110 110 110 110 110 110 110 11		
Passenger Door	v			
Rear Left Door	V	V	V	
Rear Right Door	v	V	v	
Back Door	v			
Driver Door Motor	v	v	~	
Passenger Door Motor	v	v	'	
Rear Left Door Motor	V		V	
Rear Right Door Motor	(Nata 1)	<i>v</i>		
Driver Seat	✓ (Note 1) ✓ (Note 1)	<i>y</i>		
Passenger Seat Rear Left Seat	(Note 1)	<i>v</i>		
Rear Right Seat	<u> </u>	v		
Slide Roof	<u></u>			
Back Door P/W	<u></u>	<u></u>	V	
Note 1: 07' ~ 09' LS460 does	support	1		
SYSTEM	READ / CLEAR CODE	DATA STREAM	ACTIVATION	ADAPTAION 1. Zero Calibration
Occupant Detect	V	~		Sensitivity Check
Driver Door	v	V	V	
Passenger Door	<i>v</i>	V	V	
Rear Left Door	<i>'</i>	V	<u> </u>	
Rear Right Door	<i>V</i>	V	<u> </u>	
Back Door	<i>V</i>			
Driver Seat Passenger Seat		v		
Rear Left Seat		v		
Rear Right Seat				
Retractable Hardtop	v	V	V	
		_		
Slide Roof	MC	<u> </u>		
SWITCH SYSTE				
CAN SYSTEMS, 2006				
SYSTEM	READ / CLEAR CODEY	DATA STREAM	ACTIVATION	ADAPTAION
Master Switch	<u> </u>			
Combination Switch	<u></u>			
Driver Seat Switch Steering Pad Switch	<u>v</u>	<i>V</i>	<u> </u>	
Center Console Switch	+	<i>V</i>		
Rear Console Switch		<u></u>		
Non-CAN SYSTEMS, 1		*	*	
SYSTEM	READ / CLEAR CODE	DATA STREAM	ACTIVATION	ADAPTAION
Master Switch	, CLL IN CODE	V	v Activation	
Combination Switch		V		
Driver Seat Switch		v		
Driver Seat Switch Rear Seat Switch		<i>v</i>		
Driver Seat Switch Rear Seat Switch		v v		
Driver Seat Switch Rear Seat Switch Steering Pad Switch		v v		
Driver Seat Switch Rear Seat Switch Steering Pad Switch SPECIAL LOCA	L VEHICLES	v v		
Driver Seat Switch Rear Seat Switch Steering Pad Switch SPECIAL LOCA AVANZA, ~ 2005 / 05		v v v		
SPECIAL LOCA	L VEHICLES READ/CLEAR CODE	v v	ACTIVATION	ADAPTAION

ECT				T	
ABS	<i>V</i>	<i>V</i>			
Immobiliser	<i>V</i>	-		+	
AVANZA/RUSH, 2005	ļ*	1			
		D. T. A	TEDE AND	A CONTRACTOR	A D A DELAYON
SYSTEM	READ / CLEAR CODE	DATA S	STREAM	ACTIVATION	ADAPTAION initialization meter vehicle
Engine					information
ECT	<i>V</i>	.,			1.reset memory
ECI					1.2nd system bleeding
ABS	_	_			2.3rd system bleeding
SRS Airbag	v				
Immobiliser	v				
EMPS	V	V			1.test mode
TPMS	V	<u></u>			1.ID registration
BODY	V	V			1.initializing body ecu
METER	v	~			1.initializing meter usage 2.set seatbelt reminder
					1.steering angle sensor
STEERING SENSOR		1			learning value reset
SRS	V	1			1.test mode
Combination Switch		V			
Immobilizer					1.INITIALIZATION OF IMMOBILIZER 2.INITIAL KEY REGISTRATION 3.ADDITIONAL KEY REGISTRATION
WORK SUPPOR	<u>r</u>				resolution.
WORK SUFFUR					
	SYSTEM			FUNCTION DE	ESCRIPTION
Transmission			6.AT Unit Cor 7.AT Unit Cor 8.AT Unit Cor 9.Clutch Oil Pr 1.Injector corre 2.Injector class 4.Injector class 5.Filter's relate 6.Filter's relate	rection (AT Code Read / S rection (Automatic AT Code rection (Manual AT Code rection (AT Code Initializates ressure Learning rection (each cylinder code rection (manual ID code reg confirmation setting d work (compulsion again d work (difference presses	de Registration) Registration) ation) confirmation) gistration) start)
Electronic Controlled Diesel	(ECD)		7.Supply pump 8.Engine settin		
7742			1.Optical Axis	Adjustment	
Radar Cruise			2.Radar Cruise		
Battery			1.ECU Initializ		
Mild HV			1.Refresh Char 2.SOC Learnin		
Stop & Go			1.Starter Active 2.Starter Active 3.Starter Active	e Count Display e Count Setting	
			2.System Lock 3.System Unlo	ck	
VGRS				er Malfunction Counter V	
Electric Power Steering			1.Steering Who	eel Zero Point Adjustment	
CUSTOMIZE			•		
CAN SYSTEMS, 2006 ~				FUNCTIO	AN LICT
	ITEM		1.All Unlock/C 2.Unlock Key 3.Auto Lock 4.Auto Lock/ S	rwice Shift	n Lasi
Door Lock			5.Auto Unlock	/Shift	

	1.Fr Sensor Onset Range
	2.Rr Sensor Onset Range
	3.Keep Sense Buzzer
	4.Fr & Rr Buzzer Freq
	5.Fr & Rr Buzzer Volume
	6.Key Remind Volume
	7.Key Remind Sound
	8. Seat Belt Warning
	9.Key Low Battery Warning
	10.Driver Side Seatbelt Warning Buzzer
	11.Front Passenger Side Seatbelt Warning Buzzer
	12.キー抜き忘れウォーニング
Warning	13. J7 \(\cdot \) \(\text{Pl} \) \(Pl
warming	13.77 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	1.Door Key Related Open
	2.Door Key Related Close
	3. Wireless Key Related Open
	4. Wireless Key Related Close
	5.Door Handle Lock Button
	6.Door Key Related Operation
Slide Roof	7. Wireless Key Related Operation
Unit Conversion	1.Units By Region
	1.PBD Power Operation
	2. Wireless PBD Operation
	3.PBD SW Operation
	4.PBD Buzzer
	5.PBD Close SW Waiting Time
	6.PBD Close SW Press Condition
	7.Door Unlock with 1 Motion
	8.One Motion
	9.One Motion with Unlock Door
	10.PSD SW Operation (RL), PSD SW Operation (RR)
	11.PSD Buzzer (RL), PSD Buzzer (RR)
	12. Wireless PSD Operation (RL), Wireless PSD Operation (RR)
	13.Smart Back Door P/W Up
	14.Smart Back Door P/W Down
	15.Smart Back Door P/W ON Time
PSD & PBD operation	16.Back Door P/W UP when half-shut
Non-CAN SYSTEMS, 1997 ~ 2006	
ITEM	FUNCTION LIST
	1.Speed Autolock (Once)
	2.All Unlock w/ D door open-close
	3.IG ON Parking Unlock
	4.Lock Shift Brake
	5.Double Lock Set
	6.Unlock /Park
	7.All Unlock/Open-Close
	8.Unlock Key Twice
	9.Auto Lock
	10.Auto Lock/ Shift
	11.Lock Shift Brake
	12.Mech. Key Entry Alarm Cancel
	13.Lock W/Shift P-except P Brake Release
Door Lock	14.Auto Lock/ Shift not P 15D-Seat 2Operation Unlock

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		23.Seat Belt W	Varning Vehicle Buzzer	
		22.Key Remin	der Volume	
		18.Rear Buzze	er Onset Range	
		17.Keep Sense	e Status Buzzer	
		1		
		13.Smart Buzz	zer Volume	
		10.Key Batter	y Warn Buzzer	
		6.Carry Out K	ey Buzzer	
		3.Buzzer Leng	th	
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			2.Key Remind 3.Buzzer Leng 4.Door Opend 5.Push-on Doo 6.Carry Out K 7.Door Op/Cl 8.Push-on Doo 9.Key No Fit Y 10.Key Batter 11.Key Inside 12. Half Lock I 13.Smart Buzz 14. Smart Buzz 15.Fr & Rr Bu 16.Fr & Rr Bu 17. Keep Sens 18. Rear Buzze 19. Front Buzz 20.Light Remi	1.Key Remind Sound 2.Key Remind Volume 3.Buzzer Length 4.Door Open-Close Buzzer/P 5.Push-on Door-open Buzzer/P 6.Carry Out Key Buzzer 7.Door Op/Cl Buzzer 8.Push-on Door-close Buzzer 9.Key No Fit Warn Buzzer 10.Key Battery Warn Buzzer 11.Key Inside Lock Buzzer 11.Key Inside Lock Buzzer 12.Half Lock Buzzer 13.Smart Buzzer Volume 14.Smart Buzzer Number 15.Fr & Rr Buzzer Volume 16.Fr & Rr Buzzer Frequency 17.Keep Sense Status Buzzer 18.Rear Buzzer Onset Range 19.Front Buzzer Onset Range 20.Light Reminder 21.Key Reminder Sound