

Toyota **V45.00** Diagnostics List (Note:For reference only)

Connector	Module	Systems	Functions							
			Sys.I nfo	Read Dtc	Clear Dtc	Data stream	Actu ation	FREEZE	Special functions	Others
		ENGINE AND ECT		√	√	√	√	√	1.Check Mode 2.Reset Memory 3.DPF Deterioration Record Clear 4.A/F Sensor Compensation Reset 5.Crank Time Compensation Reset 6.Catalyst Record Clear 7.Supply Pump Initialization 8.Reset Memory 9.Vehicle Mileage Write 10.Deceleration Sensor 0 Point Calibration 11.Electric Throttle Learning 12.Read VIN Code 13.Mode changes	
		ENGINE		√	√	√	√	√	1.Check Mode 2.Electric Throttle Learning 3.Evaporative System Check 4.Read VIN Code 5.Mode changes	

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	POWERTRAIN	ECT		√	√	√	√	√	1.Check Mode 2.A/T Code Reset 3.Reset Memory 4.Mode changes	
		Cruise Control		√	√	√	√			
		Engine(LH Bank)		√	√	√	√	√	1.Check Mode 2.Reset Memory	
		Engine(RH Bank)		√	√	√	√		1.Check Mode 2.Reset Memory	
		HV Battery		√	√	√	√	√	1.Battery control data initialization 2.Initialization 2. Onboard Equalizing Charge	
		Hybrid Control		√	√	√	√	√	1.Initialization 2.Reset Memory 3.Read VIN Code 4.Mode changes 5.Service mode	
		Sequential M/T		√	√	√	√	√	1.Parts Exchange	
		Stop And Go		√	√	√	√	√	1.Starter Exchange 2.Reset A/C Information	
		Multi-Mode M/T		√	√	√	√	√	1.Initialization 2.Parts Exchange	

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		Radar Cruise		√	√	√				1. Laser/Radar Cruise Initialization	
		Laser Cruise								1. Laser/Radar Cruise Initialization	
		Motor Generator		√	√	√					
		FC					√			1.H2 sensor checking 2.Coolant (fuel cell) air bleeding 3.Clear diagnostic trouble code	
		FCHV					√			1.Service mode 2.Clear diagnostic trouble code	
		Idle HV		√	√	√	√				
		ABS		√	√	√	√	√		1.Reset Memory 2.Test Mode 3.Inspection Mode 4.Mode changes	
		AHC		√	√	√	√				
		AIR SUSPENSION		√	√	√	√			1.Mode changes	
		FREE TRONIC		√	√	√	√			1.BLEEDING, 2.PARTS EXCHANGE(*)(?)	

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			Sys.I nfo	Read Dtc	Clear Dtc	Data stream	Actu ation	FREEZE	Special functions	Others		
	CHASSIS	EHPS		√	√	√			√	1.Work Support(Steering Angle sensor output correction), 2.Work Support(STEERING Zero POINT correction)(*)(?) 3.Mode changes		
		EMPS		√	√	√			√	1.Abnormal Operation History 2.Signal Check 3.Torque Sensor Adjustment 4.STEERING Zero POINT correction 5.Mode changes		
		EMS		√	√	√	√		√			
		KDSS		√	√							
		4WD		√	√	√	√				1.Clear the backup memory 2.Mode changes	
		T/M CONTROL		√	√	√						
		TIRE PRESSURE			√	√	√				1.ID Registration(1.Main Set 2.2nd Set) 2.Main transmitter ID registration 3.Sub transmitter ID registration	

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TOYOTA-16 (16PIN)		VGRS		√	√	√			√	1. Abnormal Operation History 2.Steering Angle Adjust 3.Mode changes	
		Stabilizer		√	√	√				1.Clear the backup memory 2.Mode changes	
		Intelligent Parking Assist		√	√						
		Electric Parking Brake		√	√	√	√	√	√	1.Clear the backup memory	
		Lane Keeping Aisst		√	√	√					
		Front Stabilizer		√	√	√	√				
		Rear Stabilizer		√	√	√	√				
		ARS		√	√	√	√			1.Mode changes	
		AFS		√	√	√	√				
		AIR CONDITIONER		√	√	√	√			1. Servomotor Initialization	
		BACK DOOR		√	√	√	√				
		BODY		√	√	√	√			1.Wireless Code Registration,(*) 2.Wireless Code Erasure(*)(?)	
		BODY2		√		√	√				
		BODY NO3		√		√	√				
		BODY NO4		√		√	√				
		BODY NO5				√	√				
		CLEARANCE SONAR		√	√	√	√			1.Steering wheel adjustment	
		COMBI SW				√					
		D-DOOR		√	√	√	√				
		D-SEAT				√	√				
		GATEWAY		√	√					1. Initialization	

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		METER				√	√				
		MIRROR				√	√				
		MIRROR-L				√	√				
		MIRROR-R				√	√				
		OCCUPANT DETECT		√	√	√				1. Zero Point Calibration	
		P-DOOR		√	√	√	√				
		P-SEAT				√	√				
		P-COLLISION		√	√						
		PWR SOURCE CTRL		√	√						
		RAIN SENSOR				√					
		REAR-SEAT SW				√					
		RL-DOOR		√	√	√	√				
		RL-SEAT				√	√				
		RR-DOOR		√	√	√	√				
		RR-SEAT				√	√				
		SLIDE ROOF				√	√				
		SMART KEY		√	√	√	√				
		SRS AIRBAG		√	√	√				1.CHECK MODE(*)(?) 2.Mode changes	
		RTRCTBL HARDTOP		√	√	√					
		STEERING PAD SWITCH				√					
		TILT&TELESCO		√	√	√	√	√			
		WIPER				√	√				

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			Sys.I nfo	Read Dtc	Clear Dtc	Data stream	Actu ation	FREEZE	Special functions	Others		
	BODY	Main Body		√	√	√	√			1.Initialization 2 Wireless Code Erasure 3 Wireless Code Registration		
		Tvss		√	√	√	√					
		Entry&Start			√	√	√	√			1.Key Code Registration,Key Code Erasure(*)(?)	
		Master Switch			√	√	√	√				
		HV Gateway			√	√	√				1. Initialization	
		Night View			√	√	√	√			1.Camera angle adjustment	
		HL AutoLeveling			√	√	√	√			1. Height Sensor Initialization	
		Gateway BEAN			√	√						
		Accessory Gateway			√	√	√					
		Front Left Seat A/C			√		√	√				
		Front Right Seat A/C			√		√	√				
		Gateway CAN			√	√					1. Initialization	
		ECM Gateway			√	√	√				1. Initialization	
		ECB Gateway			√	√	√				1. Initialization	
		WIL Gateway			√	√	√				1. Initialization	
		Center Console Switch				√	√					
		Rear Console Switch			√	√	√	√				
		Rear Left Seat A/C			√		√	√				
		Rear Right Seat A/C			√		√	√				
		Electric Power Control			√	√	√	√	√			
	Active Headrest R			√	√	√	√					

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		Active Headrest L		√	√	√	√				
		Combination Meter		√	√	√	√		1. Initialization		
		Theft Deterrent		√	√	√	√				
		Pre-Crash		√	√	√	√				
		Pre-Crash 2		√	√	√	√				
		PM1 Gateway									
		PM2 Gateway									
		Charging Control			√	√	√	√			
		Night			√	√	√	√			
		Romote Security			√	√	√	√			
		CAN bus Gateway			√	√	√				
		Remote Generator Start					√				
		Powertrain Gateway2			√	√	√				
		Pedal			√	√	√				
	ANTI THEFT	IMMOBILISER			√	√	√	√		1.KEY UTILITY(*)(?)	
		TDS			√	√	√	√			
		steering lock			√	√	√	√		1. ECU Communication ID Registration	
	POWERTRAIN	CCS			√	√	√				
		HV			√	√	√				
		LASER CRUISE			√	√	√	√		1.INITIALIZATION, 2.BEAM AXIS ADJUST(*)(?)	
		SEQUENITAL MT			√	√	√	√		1.PARTS EXCHANGE(*)(?)	
		STOP AND GO			√	√	√	√		1.PARTS EXCHANGE(*)(?)	
	ENGINE				√	√	√				

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TOYOTA-17 (17PIN)	SRA AIR BAG			√	√					
	ECT			√	√					
	ABS			√	√					
	CCS			√	√					
	AIR SUSPENSION			√	√					
TOYOTA-17 OR TOYOTA-22	ENGINE			√	√	√				
	SRA AIRBAG			√	√					
	ABS(available for TOYOTA-22)			√	√					

(*):Tested;

(?):Manual on website(www.x431.com)

Note: The final interpretation of the products belongs to LAUNCH TECH CO.,LTD.

CONNECTOR	X431	DIAGUN
SMART OBD	N/A	N/A
OBD 16C	N/A	N/A
CANBUS II	It is available for the 16PIN DLC.	N/A
diagun connector	N/A	It is available for the 16PIN DLC.
SUPER 16	It is available for 16PIN DLC.	N/A
TOYOTA-17	It is available for 17PIN TOYOTA-17 DLC.	N/A
TOYOTA-17F OR TOYOTA-22	It is available for 17PIN TOYOTA-17F or 22PIN DLC.	N/A