

## Toyota **V12.03** Diagnostics List(Note:For reference only)

Note: ✓ This function is supported, × This function is not supported

Connector	Module	Systems	Functions							
			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others

- 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.Auxiliary pump adaptation initialization
- 8.Vehicle Mileage Write
- 9.Deceleration Sensor 0 Point Calibration
- 10.Electric Throttle Learning
- 11.Read and write VIN Code
- 12.Mode changes
- 13.Evaporative System Check
- 14.G sensor Zero point learning
- 15.Auxiliary pump adaptation initialization
- 16.Injector Compensation
- 17.Cruise control initialization
- 18.AT correction initialization
- 19.Engine control initialization
- 20.The acceleration sensor zero point adaptation starts

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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	POWERTRAIN	ENGINE AND ECT		✓	✓	✓	✓	✓	✓	21.The CVT oil pressure adaptation starts 22.Injector correction (read/saveID code) 23.i-ART Learning Value Reset 24.Learning Values Save 25.Learning Values Write 26.Learning Values Confirmation 27.Engine Oil Pressure Control Check 28.Learning Value Reset 29.ATF Thermal Degradation Estimate Reset 30.Shift Control Synchronization 31.Chassis Dynamometer Mode 32.iMT Installation Information Reset 33.Switch Battery Type 34.Engine History Utility 35.HICM Resistance Learning Value Reset 36.Pressure Discharge Valve Check 37.Learning Values Save 38.Learning Values Write 39.Learning Values Confirmation	

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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions		
										40.Engine Oil Pressure ControlCheck 41.Learning Value Reset 42.ATF Thermal Degradation Estimate Reset 43.Shift Control Synchronization 44.Chassis Dynamometer Mode 45.iMT Installation Information Reset 46.Switch Battery Type 47.Engine History Utility 48.Fuel Density Learning Value Reset 49.HICM Resistance Learning Value Reset 50.Pressure Discharge Valve Check	

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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	POWERTR AIN	ENGINE		✓	✓	✓	✓		✓	1.Check Mode 2.Electric Throttle Learning 3.Evaporative System Check 4.Read VIN Code 5.Mode changes 6.Deceleration sensor 0 Point Calibration 7.Cruise control initialization 8.Auxiliary pump adaptation initialization 9.Injector Compensation 10.Reset Memory 11.AT correction initialization 12.G sensor Zero point learning 13.A/F sensor adaptation initialization 14.Engine control initialization 15.Engine setting change 16.CVT fluid pressure learn 17.DPF Deterioration Record Clear 18.A/F Sensor Compensation Reset 19.Crank Time Compensation Reset 20.Catalyst Record Clear 21.Vehicle Mileage Write 22.All Readiness	

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16PIN DLC	POWERTRAIN	ECT		✓	✓	✓	✓	✓		1.Check Mode 2.A/T Code Reset 3.Reset Memory 4.AT Code Manual register(Japan) 5.AT Code Auto register(Japan) 6.AT Code READ&Save(Japan) 7.All Readiness 8.ATF Thermal Degradation Estimate Reset 9.CVT Oil Pressure Calibration 10.CVT ECU Initial Learning	
16PIN DLC	POWERTRAIN	Cruise Control		✓	✓	✓					
16PIN DLC	POWERTRAIN	Engine(LH Bank)		✓	✓	✓	✓	✓		1.Check Mode 2.Reset Memory	
16PIN DLC	POWERTRAIN	Engine(RH Bank)		✓	✓	✓	✓	✓		1.Check Mode 2.Reset Memory	



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16PIN DLC	POWERTR AIN	Hybrid Control		✓	✓	✓	✓	✓	1.Initialization 2.Reset Memory 3.Read VIN Code 4.Mode changes 5.Service mode 6.battery control data initialization 7.Inspection Mode 8.B1 Air Bleeding 9.HV Batt Cell Low Volt Ready ON Prevention Cancel 10.Temporary Vehicle Start Up 11.Normal Battery Stack Average Voltage Calculation 12.Prediagnostic Battery Charge 13.Battery Diagnosis 14.Battery Status Info Update 15.Idling Stop Information, 16.ROM/RAM Check	
16PIN DLC	POWERTR AIN	Sequential M/T		✓	✓	✓	✓	✓	1.Parts Exchange 2.Mode changes	

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Connector	Module	Systems	Functions								
			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	POWERTR AIN	Stop And Go		✓	✓	✓	✓		✓	1.Starter Exchange 2.Reset A/C Information 3.ECU Exchange 4.Oil Pump Air Bleeding 5.Check Mode 6.Deceleration Sensor Zero Point Calibration 7.Deceleration Sensor Zero Point Clear 8.Integrated Current Value Initialization 9.Total Number of Engine Starts Reset	
16PIN DLC	POWERTR AIN	Multi-Mode M/T		✓	✓	✓	✓		✓	1.Initialization 2.Parts Exchange 3.AT unit correction (AT code register initialization) 4.Air Bleeding	
16PIN DLC	POWERTR AIN	Radar Cruise		✓	✓	✓				1. Laser/Radar Cruise Initialization	
16PIN DLC	POWERTR AIN	Laser Cruise		✓	✓	✓				1. Laser/Radar Cruise Initialization	
16PIN DLC	POWERTR AIN	E-ACM		✓	✓	✓	✓				
16PIN DLC	POWERTR AIN	Motor Generator		✓	✓	✓					



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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	POWERTR AIN	FC					✓			1.H2 sensor checking 2.Coolant (fuel cell) air bleeding 3.Clear diagnostic trouble code	
16PIN DLC	POWERTR AIN	FCHV					✓			1.Service mode 2.Clear diagnostic trouble code	
16PIN DLC	POWERTR AIN	Idle HV		✓	✓	✓	✓				
16PIN DLC	POWERTR AIN	Engine2		✓	✓	✓	✓	✓			
16PIN DLC	POWERTR AIN	ASG		✓	✓					1.All Readiness 2.ASG System Initial Learning	



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Connector	Module	Systems	Functions								
			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	CHASSIS	ABS/VSC/TRC		✓	✓	✓	✓		✓	1.Reset Memory 2.Test Mode 3.Inspection Mode 4.Mode changes 5.Service mode 6.The yaw rate/G sensor zero point reset (for ECB) 7.Linear pump adaptation initialization 8.Clear the backup memory 9.Air Bleeding 10.Accumulator Zero Down Drive 11.Accumulator Zero Down Drive(rear) 12.Signal Check) 13.AIR BLEED 14.ECB Utility 15.ES Calibration 16.ECB 2.0/2.5 Utility 17.Brake Fluid Replacement 18.VSC Sensor Neutral Memorization 19.VSC/TR(A)C/4WD Control Prevention Mode	
16PIN DLC	CHASSIS	AHC		✓	✓	✓	✓				
16PIN DLC	CHASSIS	AIR SUSPENSION		✓	✓	✓	✓			1.Signal Check	

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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	CHASSIS	FREE TRONIC		✓	✓	✓	✓	✓	✓	1.Air Bleeding 2.PARTS EXCHANGE(*)(?) 3.Pressure Release	
16PIN DLC	CHASSIS	EHPS		✓	✓	✓	✓	✓	✓	1. Steering Angle sensor output correction 2. STEERING Zero POINT correction(*)(?) 3. Mode changes 4. Check Mode 5. Abnormal Operation History 6. Signal Check	
16PIN DLC	CHASSIS	EMPS		✓	✓	✓			✓	1.Abnormal Operation History 2.Signal Check 3.Torque Sensor Adjustment 4.STEERING Zero POINT correction 5.Mode changes 6.Check Mode 7.Steering Angle sensor output correction 8.STEERING Zero POINT	
16PIN DLC	CHASSIS	EMS		✓	✓	✓	✓			1.Signal Check	
16PIN DLC	CHASSIS	Air suspension /AHC/EMS		✓	✓	✓	✓				
16PIN DLC	CHASSIS	KDSS		✓	✓	✓	✓				

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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	CHASSIS	4WD		✓	✓	✓	✓			1.Clear the backup memory 2.Mode changes 3.Signal Check	
16PIN DLC	CHASSIS	Lane Departure Alert									
16PIN DLC	CHASSIS	Tire Pressure Monitor		✓	✓	✓				1.ID Registration(1.Main Set 2.2nd Set) 2.Main transmitter ID registration 3.Sub transmitter ID registration 4.Signal Check	
16PIN DLC	CHASSIS	VGRS		✓	✓	✓		✓		1.Abnormal Operation History 2.Steering Angle Adjust 3.Mode changes 4.Actuator angle neutral compensation 5.System lock 6.System unlocking 7.Clear the driving light fault counter 8.Signal Check	
16PIN DLC	CHASSIS	Stabilizer		✓	✓	✓				1.Clear the backup memory 2.Mode changes 3.Stabilizer System Check	
16PIN DLC	CHASSIS	Intelligent Parking Assist		✓	✓	✓					

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Connector	Module	Systems	Functions								
			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	CHASSIS	Electric Parking Brake		✓	✓	✓	✓		✓	1.Clear the backup memory	
16PIN DLC	CHASSIS	Lane Keeping Aisst		✓	✓	✓					
16PIN DLC	CHASSIS	Front Stabilizer		✓	✓	✓	✓				
16PIN DLC	CHASSIS	Rear Stabilizer		✓	✓	✓	✓				
16PIN DLC	CHASSIS	ARS		✓	✓	✓				1.Mode changes	
16PIN DLC	CHASSIS	PPS		✓	✓	✓					
16PIN DLC	BODY	AFS		✓	✓	✓	✓				Customize
16PIN DLC	BODY	AIR CONDITIO NER		✓	✓	✓	✓			1. Servomotor Initialization	Customize
16PIN DLC	BODY	BACK DOOR		✓	✓	✓	✓				Customize
16PIN DLC	BODY	BODY		✓	✓	✓	✓			1.Wireless Code Registration,(*) 2.Wireless Code Erasure(*)(?) 3.ECU link message initialization 4.Wireless Door Lock Diagnosis Mode	Customize
16PIN DLC	BODY	BODY2		✓	✓	✓	✓				Customize

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Connector	Module	Systems	Functions								
			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	BODY	BODY NO3				✓	✓				Customize
16PIN DLC	BODY	BODY NO4		✓	✓	✓	✓				Customize
16PIN DLC	BODY	BODY NO5		✓	✓	✓	✓				
16PIN DLC	BODY	CLEARANCE SONAR		✓	✓	✓	✓	✓	1.Steering wheel adjustment		Customize
16PIN DLC	BODY	COMBI SW				✓					Customize
16PIN DLC	BODY	D-DOOR		✓	✓	✓	✓				Customize
16PIN DLC	BODY	D-SEAT		✓	✓	✓	✓				Customize
16PIN DLC	BODY	GATEWAY		✓	✓	✓			1. Initialization		
16PIN DLC	BODY	MIRROR				✓	✓				
16PIN DLC	BODY	MIRROR-L				✓	✓				Customize
16PIN DLC	BODY	MIRROR-R				✓	✓				Customize
16PIN DLC	BODY	OCCUPANT DETECT		✓	✓	✓			1. Zero Point Calibration 2.Sensitivity Check 3.ECU Exchange		
16PIN DLC	BODY	P-DOOR		✓	✓	✓	✓				Customize
16PIN DLC	BODY	P-SEAT		✓	✓	✓	✓				Customize

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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	BODY	PWR SOURCE CTRL		✓	✓	✓	✓				
16PIN DLC	BODY	RAIN SENSOR		✓	✓	✓					Customize
16PIN DLC	BODY	REAR-SEAT SW				✓					
16PIN DLC	BODY	RL-DOOR MOTOR		✓	✓	✓	✓				Customize
16PIN DLC	BODY	RL-SEAT				✓	✓				Customize
16PIN DLC	BODY	RR-DOOR MOTOR		✓	✓	✓	✓				Customize
16PIN DLC	BODY	RR-SEAT				✓	✓				Customize
16PIN DLC	BODY	SLIDE ROOF		✓	✓	✓	✓				Customize
16PIN DLC	BODY	SRS AIRBAG		✓	✓	✓	✓		1.CHECK MODE(*)(?) 2.Mode changes 3.singal check		
16PIN DLC	BODY	STEERING PAD SWITCH				✓					
16PIN DLC	BODY	TILT&TELE SCO		✓	✓	✓	✓	✓			
16PIN DLC	BODY	WIPER				✓	✓				



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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	BODY	Main Body		✓	✓	✓	✓			1.Initialization 2.Wireless Code Erasure 3.Wireless Code Registration 4.ECU link message initialization 5.Wireless Door Lock Diagnosis Mode 6.Remote Door Lock Setting 7.ECU Communication ID Registration	Customize
16PIN DLC	BODY	Tvss		✓	✓	✓	✓				
16PIN DLC	BODY	Entry&Start		✓	✓	✓	✓	✓		1.Key Code Registration (*) (?) 2.Key Code Erasure(*) (?) 3.Initialization 4.Communication Check(Key Diag Mode 5.ECU Communication ID Registration 6.Key Code Registration 3.1 7.Driver Information Registration 8.Wireless Door Lock Diagnosis Mode	Customize
16PIN DLC	BODY	Master Switch		✓	✓	✓	✓				Customize
16PIN DLC	BODY	HV Gateway		✓	✓	✓				1. Initialization	
16PIN DLC	BODY	Night View		✓	✓	✓	✓			1.Camera angle adjustment	

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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	BODY	HL AutoLeveling		✓	✓	✓	✓			1. Height Sensor Initialization	Customize
16PIN DLC	BODY	Gateway BEAN		✓	✓						
16PIN DLC	BODY	Accessory Gateway		✓	✓	✓					
16PIN DLC	BODY	Front Left Seat A/C		✓		✓	✓				Customize
16PIN DLC	BODY	Front Right Seat A/C		✓		✓	✓				Customize
16PIN DLC	BODY	Gateway CAN		✓	✓					1. Initialization	
16PIN DLC	BODY	ECM Gateway		✓	✓	✓				1. Initialization	
16PIN DLC	BODY	ECB Gateway		✓	✓	✓				1. Initialization	
16PIN DLC	BODY	WIL Gateway		✓	✓	✓				1. Initialization	
16PIN DLC	BODY	Center Console Switch			✓	✓					

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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others
16PIN DLC	BODY	Rear Console Switch		✓	✓	✓	✓			
16PIN DLC	BODY	Rear Left Seat A/C		✓		✓	✓			Customize
16PIN DLC	BODY	Rear Right Seat A/C		✓		✓	✓			Customize
16PIN DLC	BODY	Electric Power Control		✓	✓	✓	✓	✓		
16PIN DLC	BODY	Active Headrest R		✓	✓	✓	✓			
16PIN DLC	BODY	Active Headrest L		✓	✓	✓	✓			
16PIN DLC	BODY	Combinati on Meter		✓	✓	✓	✓			Customize

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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	BODY	Theft Deterrent		✓	✓	✓	✓			1.Communication Check(Key Diag Mode) 2.Key Code Erasure 3.Key Code Registration 4.Key Number Change 5.Key Number Registration 6.Wireless Code Registration 7.Wireless Code Erasure 8.Wireless Door Lock Diagnosis Mode	Customize
16PIN DLC	BODY	Pre-Crash		✓	✓	✓	✓			1.Optical axle adjustment	
16PIN DLC	BODY	Pre-Crash 2		✓	✓	✓	✓			1. Initialization	
16PIN DLC	BODY	PM1 Gateway		✓	✓	✓				1. Initialization	
16PIN DLC	BODY	PM2 Gateway		✓	✓	✓				1. Initialization	
16PIN DLC	BODY	Charging Control		✓	✓	✓	✓				
16PIN DLC	BODY	Night		✓	✓	✓	✓				
16PIN DLC	BODY	Remote Security		✓	✓	✓	✓				
16PIN DLC	BODY	CAN bus Gateway		✓	✓	✓					



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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	BODY	Transmission Control		✓	✓	✓			✓		
16PIN DLC	BODY	Multi Bus Gateway		✓	✓	✓					
16PIN DLC	BODY	Multi Bus Monitor No.1		✓	✓	✓				1.Initialization	
16PIN DLC	BODY	Multi Bus Monitor No.2		✓	✓	✓				1.Initialization	
16PIN DLC	BODY	Gateway V		✓	✓	✓				1.Initialization	
16PIN DLC	ANTI THEFT	IMMOBILISER		✓	✓	✓	✓			1.Transponder Code Registration 2.Transponder Code Erasure 3.Auto Reg Closure 4.Key Code Erasure 5.Key Code Registration 6.ECU Communication ID Registration 7.Key Number Change 8.Key Number Registration 9.Transponder Code Erasure 2 10.Transponder Code Registration	

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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
16PIN DLC	ANTI THEFT	steering lock		✓	✓	✓		✓		1. ECU Communication ID Registration 2. Transponder Code Registration 3. Transponder Code Erasure 4. Key Number Change 5. Key Number Registration	
17PIN TOYOTA- 17 DLC	ENGINE			✓	✓	✓					
17PIN TOYOTA- 17 DLC	SRA AIR BAG			✓	✓						
17PIN TOYOTA- 17 DLC	ECT			✓	✓						
17PIN TOYOTA- 17 DLC	ABS			✓	✓						
17PIN TOYOTA- 17 DLC	CCS			✓	✓						
17PIN TOYOTA- 17 DLC	AIR SUSPENSION			✓	✓						

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			Sys. Info	Read Dtc	Clear Dtc	Data Stream	Action Test	FREEZE	Special functions	Others	
17PIN TOYOTA- 17F or 22PIN DLC	ENGINE			✓	✓	✓					
17PIN TOYOTA- 17F or 22PIN DLC	SRA AIRBAG			✓	✓						
17PIN TOYOTA- 17F or 22PIN DLC	ABS(available for TOYOTA-22 )			✓	✓						