

## Toyota **V40.05** Diagnostics List (Note:For reference only)

Connector	Module	Systems	Sub System	Functions						
				Sys.Info	Read Dtc	Clear Dtc	Data stream	Actuation	Special functions	Others
	ENGINE AND ECT	ENG AND ECT (KWP)		√	√	√	√	√	1.RESET MENORY, 2.Supply Pump Initialization, 3.Injectior Compensation, 4.Electric Throttle Learning, 5.AT correction initialization, 6.CVT fluid pressure learn, 7.G sensor Zero point learning(*)(?)	
		ENG AND ECT (ISO)		√	√	√	√		1.Read History Dtc	
		ENG AND ECT (CAN BUS)		√	√					
		ENG AND ECT (VPW)		√	√	√				
ECT	ECT(CAN BUS)			√	√	√	√	1.Work Support(AT correction initialization)(*)(?)		

CHASSIS	ABS		√	√	√	√	1.Work Support(Air Bleed,LINEAR VALVE learn value initialization, 2.CLEAR YAW RATE/G SENSOR ZERO POINT(FOR ECB), 3.CLEAR BACK UP MEMORY, 4.ACCUMULATOR ZERO DOWN drive, 5.MODE change(*)(?) 6.Signal Check	
	AHC		√	√	√	√		
	AIR SUSPENSION		√	√	√	√		
	FREE TRONIC		√	√	√	√	1.BLEEDING, 2.PARTS EXCHANGE(*)(?)	
	EHPS		√	√	√		1.Work Support(Steering Angle sensor output correction), 2.Work Support(STEERING Zero POINT correction)(*)(?)	

CHASSIS	EMPS		√	√	√		Work Support(Steering Angle sensor output correction,STEERING Zero POINT correction)(*)(?)	
	EMS		√	√	√	√		
	KDSS		√	√				
	4WD		√	√	√	√		
	T/M CONTROL		√	√	√			
	TIRE PRESSURE		√	√	√			
	VGRS		√	√	√			
	Stabilizer		√	√	√			
	Intelligent Parking Assist		√	√				1.Read History Dtc
	Electric Parking Brake		√	√	√	√		1.Read History Dtc
	Lane Keeping Aisst		√	√	√			1.Read History Dtc
	Front Stabilizer		√	√	√	√		1.Read History Dtc
	Rear Stabilizer		√	√	√	√		1.Read History Dtc

AFS			√	√	√	√		1.Read History Dtc
AIR CONDITIONER			√	√	√	√	1.Work Support(Servo motor initialization)(*)(?) 2.Read History Dtc	
BACK DOOR			√	√	√	√		
BODY			√	√	√	√	1.Wireless Code Registration, 2.Wireless Code Erasure(*)(?)	
BODY NO2	BDY2				√	√		
	BDYG W2		√		√	√		
	D-J/B				√	√		
BODY NO3	P-J/B				√	√		
	P-J/B_CR		√		√	√		
	P-J/B_DT C		√		√	√		1.Read History Dtc
BODY NO4			√		√	√		
BODY NO5					√	√		
CLEARANCE SONAR			√	√	√	√		
COMBI SW					√			
D-DOOR	DDOR				√	√		
	DDOR-TR		√	√	√	√		
D-SEAT					√	√		

GATEWAY	BDYG W		√	√				1.Read History Dtc
	BDYG WS		√	√				1.Read History Dtc
METER					√	√		
MIRROR					√	√		
MIRROR-L					√	√		
MIRROR-R					√	√		
OCCUPANT DETECT	OCC		√	√	√			1.Read History Dtc
	OCC2		√	√	√			1.Read History Dtc
P-DOOR	PDOR				√	√		
	PDOR- TR		√	√	√	√		
P-SEAT					√	√		
P-COLLISION			√	√				1.Read History Dtc
PWR SOURCE CTRL			√	√				1.Read History Dtc
RAIN SENSOR					√			
REAR-SEAT SW					√			
	RLDOR				√			

TOYOTA-16  
(16PIN)

BODY

RL-DOOR	RLDOR-AC				√	√		
	RLDOR-CU		√	√	√	√		
	RLDOR-TR		√	√	√	√		
RL-SEAT					√	√		
RR-DOOR	RRDOR				√			
	RRDOR-AC				√	√		
	RRDOR-CU		√	√	√	√		
	RRDOR-TR		√	√				
RR-SEAT					√	√		
SLIDE ROOF	ROOF				√	√		
	ROOF2				√	√		
	ROOF3				√	√		
SMART KEY	SMART BD A		√	√				
	SMART BD E		√	√				
	SMART CK A		√	√				
	SMART TR A		√	√				
	SMART TR E		√	√				
	SMART LS430		√	√	√	√		

SRS AIRBAG	P4_SRS 1		√	√	√		1.CHECK MODE(*)(?)	1.Read History Dtc
	SRS		√	√				1.Read History Dtc
	SRS_E1		√	√				1.Read History Dtc
	SRS_TR W		√	√				
	SRS_2		√	√			1.SIGNAL CHECK(*)(?)	1.Read History Dtc
RTRCTBL HARDTOP			√	√	√			
STEERING PAD					√			
TILT&TELESCO	T&T		√	√	√	√		
	T&T_S C		√	√	√	√		
WIPER					√	√		
Main Body			√	√	√	√		1.Read History Dtc
D-Door Mottor			√	√	√	√		1.Read History Dtc
D-SEAT SW					√			
Tvss			√	√	√	√		

Entry&Start		√	√	√	√	1.Key Code Registration,Key Code Erasure(*)(?)	1.Read History Dtc.
Master Switch		√	√	√			
P-Door Motor		√	√	√	√		1.Read History Dtc
RL-Door Motor		√	√	√	√		1.Read History Dtc
RR-Door Motor		√	√	√	√		1.Read History Dtc
HV Gateway		√	√	√			1.Read History Dtc
Night View		√	√	√	√		1.Read History Dtc
HL AutoLeveling		√	√	√	√		1.Read History Dtc
Gateway BEAN		√	√				
Accessory Gateway		√	√	√			1.Read History Dtc
Front Left Seat A/C		√		√	√		
Front Right Seat A/C		√		√	√		

Gateway CAN		√	√				1.Read History Dtc
ECM Gateway		√	√	√			1.Read History Dtc
ECB Gateway		√	√	√			1.Read History Dtc
WIL Gateway		√	√	√			1.Read History Dtc
Center Console Switch			√	√			
Rear Console Switch		√	√	√	√		1.Read History Dtc
Rear Left Seat A/C		√		√	√		
Rear Right Seat A/C		√		√	√		
Electric Power Control		√	√	√	√		1.Read History Dtc
Active Headrest R		√	√	√	√		1.Read History Dtc
Active Headrest L		√	√	√	√		1.Read History Dtc
Pre-Crash 2		√	√	√	√		1.Read History Dtc

ANTI THEFT	IMMOBILISER	IMMO(KWP)		√	√	√		1.KEY UTILITY(*)(?)	
		IMMO(ISO)		√	√	√		1.KEY UTILITY(*)(?)	
	TDS	SECR		√	√	√	√		
		SECR_30		√	√	√	√		
		SECR_SM		√	√	√	√		
		SECR_SM_A		√	√	√	√		
		SECR_WI		√	√	√	√		
	SECR2		√	√	√	√			
steering lock			√	√	√	√			
POWERTRAIN	CCS	CCS(KWP)		√	√	√			
		CCS(ISO)		√	√	√			
	HV	HV CCS		√	√	√			
		HV ECU		√	√	√			
		HV BATTERY		√	√	√			
	LASER CRUISE			√	√	√	√	1.INITIALIZATION, 2.BEAM AXIS ADJUST(*)(?)	
		SMT1		√	√	√	√	1.PARTS EXCHANGE(*)(?)	

		SEQUENTIAL MT	SMT2		√	√	√	√	1.PARTS EXCHANGE(*)(?)	1.Read History Dtc
		STOP AND GO			√	√	√	√	1.PARTS EXCHANGE(*)(?)	
TOYOTA-17 (17PIN)	ENGINE				√	√	√			
	SRA AIR BAG				√	√				1.Read History Dtc
	ECT				√	√				
	ABS				√	√				
	CCS				√	√				
AIR SUSPENSION				√	√					
TOYOTA-17F OR TOYOTA-22	ENGINE				√	√	√			
	SRA AIRBAG				√	√				
ABS(available for TOYOTA-22 )				√	√					

(\*):Tested;

(?):Manual on website([www.x431.com](http://www.x431.com))

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