

Nissan **V36.01** Diagnostics List (Note: For reference only)

Protocol	System	Functions						
		System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
Nissan	ASCD System		√	√	√			
	Engine	√	√	√	√	√	1.Freeze Frame(*) 2.Fuction test(*) 3.Work Support(*)	
	AT	√	√	√	√	√	1.Freeze Frame(*) 2.Fuction test(*) 3.Work Support(*)	
	HICAS System		√	√	√		1.Fuction test(*)	
	Airbag System			√				
	CVT System		√	√	√		1.Fuction test(*)	
	ABS System	√	√	√	√	√	1.Fuction test(*) 2.Work Support(*)	
	IVMS System		√	√	√	√		
	ACT D/SUS		√	√	√			
	4WD model1		√	√	√			
	4WD model2	√	√	√	√	√		
	SMART ENTRANCE		√	√	√	√		
	NATS	√	√	√			1.Key Program(*) 2.Self-learning(*)	
	BCM		√	√		√		
	TCS	√	√	√	√	√	1.Work Support(*)	
	VDC		√	√	√	√		
	MULTI AV		√	√	√			

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	AIR PRESSURE MONITOR		√	√	√			
	4WD		√	√	√			
	EPS		√	√	√			
	ACTIVE ENG MOUNT		√	√	√			
	BAT CONT		√	√	√			
	CHG COMM		√	√	√			
	DISTANCE CONTROL		√	√	√			
	ICC		√	√	√			
	TK_ECU_TYPE_CLUCH		√	√	√			
	TK_ECU_TYPE_LKA		√	√	√			
	TORQ CONT		√	√	√			
	Engine 10	√	√	√	√	√	1.Freeze Frame(*) 2.Fuction test(*) 3.Work Support(*) 4.IDLE AIR VOL LEARN(*)(?)	
	Engine 12	√	√	√	√	√	1.Freeze Frame(*) 2.Fuction test(*) 3.Work Support(*)	

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Kwp	ABS	√	√	√	√	√	1.Can Diag(*) 2.Fuction test(*) 3.Work Support(*)	
	Airbag		√	√			1.Fuction test(*)	
	AT	√	√	√	√	√	1.Freeze Frame(*) 2.Fuction test(*) 3.Work Support(*) 4.Can Diag(*)	
	BCM40	√	√	√	√	√	1.Work Support(*)	
	4WD		√	√	√			
	REARVIEW CAMERA				√		1.Work Support(*)	
	E-4WD	√	√	√	√	√	1.Freeze Frame(*)	
	HEAD LAMP LEVELIZER		√	√	√	√	1.Work Support(*)	
	ALL MODE AWD		√	√	√			
	SBLIND CAMERA	√			√	√		
	DIFF LOCK		√	√	√			
	TRANSMISSION	√	√	√	√		1.Fuction test(*) 2.Work Support(*)	
	MOTOR ASSIST		√	√	√		1.Work Support(*)	
	AUTO SLIDE DOOR RIGHT		√	√	√	√	1.Can Diag(*)	
	AUTO DRIVE POS		√	√	√	√	1.Work Support(*)	
	AIR LEVELIZER		√	√	√	√	1.Work Support(*)	

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	IPDM		√	√	√	√		
	BCM48		√	√	√	√	1.Work Support(*)	
	4WAS	√	√	√	√			
	4WAS(FRONT)	√	√	√	√			
	METER		√	√	√			
	ABS(2b)		√	√	√			
	EPS		√	√	√			
	LDW		√	√	√			
	AIR PRESSURE MONITOR		√	√	√			
	ICC		√	√				
	HVAC		√	√	√			
	AUTO SLIDE DOOR		√	√	√			
	ADAPTIVE LIGHT		√	√	√			
	AIR PRESSURE MONITOR		√	√	√			
	e-4WD		√	√	√			
	INTELLIGENT KEY		√	√	√			
	METER A/C AMP		√	√	√			
	SONAR		√	√	√			
	MULTI AV				√			
	PRECRASH SEATBELT		√	√	√			
	ALL MODE AWD		√	√	√			

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	ENGINE		√	√	√			
	EHS		√	√	√			
	DIU		√	√	√			
CANBUS	HVAC		√	√	√		1.Can Diag(*)	
	BCM		√	√	√	√	1.Work Support(*)	
	IPDM		√	√	√	√	1.Work Support(*)	
	AT/CVT		√	√	√	√	1.Work Support(*)	
	Intelligent key		√	√	√	√	1.Work Support(*)	
	EPS	√	√	√	√		1.Work Support(*)	
	4WD	√	√	√	√			
	METER		√	√	√			
	METER A/C AMP		√	√	√			
	AFS	√	√	√	√	√	1.Work Support(*)	
	MULTI AV	√	√	√	√	√	1.Work Support(*)	
	HICAS	√	√	√	√	√		
	DRIVER POSTION	√	√	√	√	√	1.Work Support(*)	
	AUTO SLIDE DOOR	√	√	√	√	√		
	ICC	√	√	√	√	√	1.Work Support(*)	
	ENG	√	√	√	√	√	1.Work Support(*)	
	PRECRASH_SEATBELT	√	√	√	√		1.Work Support(*)	
	ABS	√	√	√	√		1.Work Support(*)	
	4WAS	√	√	√	√	√	1.Can Diag(*)	
	E-4WD	√	√	√	√	√		

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	AIR PRESSURE MONITOR		√	√	√			
	AUTO SLIDE DOOR RIGHT		√	√	√			
	DIU		√	√	√			
	EHS		√	√	√			
	LDW		√	√				

(*):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	The vehicle with 16PIN and without CAN-BUS.	N/A
CANBUS II	The vehicle with 16PIN and with CAN-BUS.	N/A
diagun connector	N/A	The vehicle with 16PIN diagnostic socket.
SUPER 16	The vehicle with 16PIN diagnostic socket.	N/A
NISSAN-14+16	The vehicle with 14PIN diagnostic socket.	The vehicle with 14PIN diagnostic socket.