

Nissan V34.05 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		√	√	√			
	AIR PRESSURE MONITOR		√	√	√			
4WD		√	√	√				
EPS		√	√	√				

Kwp	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(*)	
	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		√	√	√			
	TRANSMISSON	√	√	√	√		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(*)		
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		√	√	√			
ENGINE		√	√	√			
EHS		√	√	√			
DIU		√	√	√			
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	√	√	√	√			

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

(*):Tested;

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

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