



Shenzhen Xtooltech Co., Ltd

Nissan Function List V11.71

Tips and Instructions:

The programming function only supports H6PRO, H6PRO Master Edition products.

* This feature is new.

✓ This feature is supported.

This feature is not supported.

※ This feature is partially supported.

Model	Model Series	Control Unit Groups	System Name	Read ECU Information	Read Trouble Code	Clear Trouble Code	Live Data	Read Freeze Frame	Actuation Test	Special Functions	Coding	Program
		Engine	Engine	✓	✓	✓	✓		1-266	197-303		
		Brakes	ABS	✓	✓	✓	✓		227-292	1-21		
		Electrical	Meter/M&A	※	✓	✓	✓		293-315			
		Body & Vehicle Security	BCM	※	✓	✓	✓		316-428	48-175		
		Suspension	SRS	✓	✓	✓	※			328-335		
		Cruise Control	ICC/ADAS	✓	✓	✓	✓		429-447	366-369		
		Ventilation, Heater & Air	HVAC	✓	✓	✓	✓		448-449	307-326		
		Transmission & Driveline	Transmission	✓	✓	✓	✓		450-489	22-47		
		Electrical	Multi AV	※	✓	✓	✓		490-495	192-196		
		Transmission & Driveline	EHS/PKB	✓	✓	✓	✓					
		Transmission & Driveline	Motor control	✓	✓	✓	✓					
		Steering	EPS/DAST 3	✓	✓	✓	✓			187, 188		
		E-Powertrain	IPDM E/R		✓	✓	✓		496-530			
		Body & Vehicle Security	Air pressure monitor	✓	✓	✓	✓		531-533			
		SRS	BAC	✓	✓	✓	✓					
		Electrical	SUB meter		✓	✓						
		Body & Vehicle Security	Convertible roof	✓	✓	✓	✓		534-546			
		Electrical	Head lamp levelizer	✓	✓	✓	✓		547	327		
		E-Powertrain	E-4wd	✓	✓	✓	✓		548-552			
		LAN System/Cruise Control	Laser/radar	✓	✓	✓	✓					
		Body & Vehicle Security	Intelligent key	✓	✓	✓	✓		553-571	349-363		
		Electrical	DIU		✓	✓	✓					
		Body & Vehicle Security	Auto slide door	✓	✓	✓	✓		572			
		SRS	Preocrash seatbelt	✓	✓	✓	✓			365		
		Body & Vehicle Security	Auto drive position	✓	✓	✓	✓		573-583			
		E-Powertrain	All mode AWD/4WD	✓	✓	✓	✓		584-487	341-346		
		Brakes	Difference lock	✓	✓	✓	✓					
		Transmission & Driveline	4WAS (MAIN)/RAS/HICAS	✓	✓	✓	✓					

	LAN System	Sonar	✓	✓	✓	✓		588-595	179-185		
	LAN System/Cruise Control	Lane camera	✓	✓	✓	✓		596-601			
	Electrical	Adaptive light	✓	✓	✓	✓		602-606			
	Body & Vehicle Security	Auto slide door right	✓	✓	✓	✓		607			
	LAN System	CAN gateway	✓	✓	✓	✓					
	Electrical	Shift	✓	✓	✓	✓					
	E-Powertrain	EV/HEV	✓	✓	✓	✓		608-631			
	E-Powertrain	Pop up hood	✓	✓	✓	✓					
	Driver Controls	Auto back door	✓	✓	✓	✓				370	
	Steering	4WAS(front)	✓	✓	✓	✓					
	Suspension	E-SUS	✓	✓	✓	✓		632-637	189-191		
	LAN System	Accele pedal ACT	✓	✓	✓	✓		638-639			
	E-Powertrain	HV battery	✓	✓	✓	✓		640-641			
	Electrical	Total illum C/U	✓			✓		642-651	371-378		
	Body & Vehicle Security	Occupant detection				✓					
	Electrical	SmFOB	✓	✓	✓						
	Brakes	Brake	✓	✓	✓	✓		652			
	LAN System/Cruise Control	Side radar left	✓	✓	✓	✓				379	
	发动机	ANC	✓	✓	✓	✓		653			
	Electrical	Multi display	✓	✓	✓	✓		654			
	LAN System/Cruise Control	Side radar right	✓	✓	✓	✓				364	
	Brakes	ADCM	✓	✓	✓	✓					
	Ventilation, Heater & Air	PTC heater	✓	✓	✓	✓		655-656			
	E-Powertrain	Charger/PD module	✓	✓	✓	✓		657-661			
	Driver Controls	Telematics	✓	✓	✓	✓				176-178	
	Transmission & Driveline	HAS	✓	✓	✓	✓					
	E-Powertrain	EMCM	✓	✓	✓	✓					
	Driver Controls	SVT	✓	✓	✓	✓					
	LAN System/Cruise Control	BSW/buzzer	✓	✓	✓	✓		662-667			
	LAN System/Cruise Control	AVM	✓	✓	✓	✓		668-674	336-340		
	Body & Vehicle Security	CHASSIS CONTROL	✓	✓	✓	✓		675-696			
	Steering	DAST 1	✓	✓	✓	✓					
	Steering	DAST 2	✓	✓	✓	✓					
	LAN System/Cruise Control	HIGH BEAM ASSIST	✓	✓	✓	✓					
	LAN System/Cruise Control	CIU	✓	✓	✓	✓		697-698	304		
	LAN System/Cruise Control	MM CONN	✓	✓	✓	✓					
	LAN System/Cruise Control	ICC/ADAS 2	✓	✓	✓	✓					
	Driver Controls	Lane camera 2	✓	✓	✓	✓					
	Body & Vehicle Security	Cluster	✓	✓	✓	✓		699-703			
	Body & Vehicle Security	Nats immu		✓	✓						
	Body & Vehicle Security	Smart entrance		✓	✓	✓					
	Suspension	Air levelizer	✓	✓	✓	✓		704-706			
	Driver Controls	Rearview camera	✓			✓				305, 306	

	Driver Controls	S/blind camera	✓			✓					
	Engine	Active engine mount	✓	✓	✓	✓					
	Suspension	Active suspense system	✓	✓	✓	✓					
	LAN System/Cruise Control	ASCD		✓	✓	✓					
	LAN System/Cruise Control	HANDS FREE MODULE	✓	✓	✓	✓					
	Cruise Control	Distance control	✓	✓	✓	✓					
	Transmission & Driveline	Motor assist		✓	✓	✓			186		
	Driver Controls	IVMS	✓	✓	✓	✓					
	Steering	TCS	✓	✓	✓	✓					
	E-Powertrain	CHA	✓	✓	✓	✓		707-712			
	Driver Controls	VSP	✓	✓	✓	✓					
	Transmission & Driveline	FSCM	✓	✓	✓	✓					
	Body & Vehicle Security	PMAS	✓	✓	✓	✓					
	LAN System/Cruise Control	RADIO	✓	✓	✓	✓		713-718	347, 348		
	Body & Vehicle Security	Left front door control unit	✓	✓	✓	✓					
	Body & Vehicle Security	Right front door control unit	✓	✓	✓	✓					
	Body & Vehicle Security	Siren control unit	✓	✓	✓	✓					
	Body & Vehicle Security	Alarm siren	✓			✓					
	Body & Vehicle Security	Passenger seat control unit	✓	✓	✓	✓					
	E-Powertrain	Intelligent Battery Sensor	✓								
	Electrical	Upper control panel cont unit	✓								
	Driver Controls	EC Mirror Compass	✓								
	Driver Controls	Universal Garage Door Opener	✓								
	Body & Vehicle Security	Light/Rain Sensor Module	✓	✓							
	Body & Vehicle Security	Overhead Control panel unit	✓								
	Transmission & Driveline	Electronic Ignition Switch cont unit	✓	✓	✓	✓					
	Body & Vehicle Security	Trailer recognition control unit	✓	✓	✓	✓					
	Body & Vehicle Security	Occupant Classification unit	✓	✓							
	Body & Vehicle Security	ICC sensor	✓	✓	✓	✓					
	Brakes	Parking assist	✓	✓	✓	✓					
	Steering	Steering column cont module	✓	✓	✓						
	Driver Controls	Steering Wheel Switch Pad	✓			✓					
	Body & Vehicle Security	Radar sensor	✓	✓	✓	✓					
	Body & Vehicle Security	LED H/L control module RH	✓			✓					
	Body & Vehicle Security	LED H/L control module LH	✓			✓					
	LAN System/Cruise Control	Side radar RH	✓	✓	✓	✓					
	LAN System/Cruise Control	Side radar LH	✓	✓	✓	✓					
	Body & Vehicle Security	Front camera unit	✓	✓	✓	✓					
	E-Powertrain	Powertrain cont module	✓	✓	✓	✓					
	Driver Controls	H/L control module RH	✓	✓	✓	✓					
	Driver Controls	H/L control module LH	✓	✓	✓	✓					
	Transmission & Driveline	GENRTR	✓	✓	✓	✓					

	LAN System/Cruise Control	3ch CAN GATEWAY	√	√	√	√						
	LAN System/Cruise Control	6ch CAN GATEWAY	√	√	√	√						
	LAN System/Cruise Control	Vehicle data transmitter	√	√	√	√						
	E-Powertrain	HV BATTERY 2	√	√	√	√						

XTOOL

Programming Functions List

No.	Functions Name	System Name
PG0001		
PG0002		
PG0003		
PG0004		
PG0005		
PG0006		
PG0007		
PG0008		
PG0009		
PG0010		
PG0011		
PG0012		
PG0013		
PG0014		
PG0015		
PG0016		
PG0017		
PG0018		
PG0019		
PG0020		
PG0021		
PG0022		
PG0023		
PG0024		
PG0025		
PG0026		

Coding Functions List

No.	Functions Name	System Name
CD0001		
CD0002		
CD0003		
CD0004		
CD0005		
CD0006		
CD0007		
CD0008		
CD0009		
CD0010		
CD0011		
CD0012		
CD0013		
CD0014		
CD0015		
CD0016		
CD0017		
CD0018		
CD0019		
CD0020		
CD0021		
CD0022		
CD0023		
CD0024		
CD0025		
CD0026		

Special Functions List

No.	Functions Name	System Name
SP0001	AUTO LIGHT LOGIC SET	BCM
SP0002	AUTO LOCK SET	BCM
SP0003	AUTOMATIC DOOR UNLOCK SELECT	BCM
SP0004	AUTOMATIC LOCK/UNLOCK SET	BCM
SP0005	AUTO LIGHT LOGIC SET	BCM
SP0006	AUTO LOCK SET	BCM
SP0007	AUTOMATIC DOOR UNLOCK SELECT	BCM
SP0008	AUTOMATIC LOCK/UNLOCK SET	BCM
SP0009	AUTOMATIC LOCK/UNLOCK SET	BCM
SP0010	EXH V/T CONTROL LEARN	Engine
SP0011	EXH V/T CONTROL LEARN	Engine
SP0012	Zero point reset function	Occupant detection
SP0013	FUEL METER DIAGNOSIS(ANALOG POINTER)	Meter/M&A
SP0014	WARNING LAMP DIAGNOSIS	Meter/M&A
SP0015	FUEL METER DIAGNOSIS(ANALOG POINTER)	Meter/M&A
SP0016	WARNING LAMP DIAGNOSIS	Meter/M&A
SP0017	FUEL METER DIAGNOSIS(ANALOG POINTER)	Meter/M&A
SP0018	WARNING LAMP DIAGNOSIS	Meter/M&A
SP0019	Switching the status of TPMS between On and Off	Air pressure monitor
SP0020	ID REGIST	Air pressure monitor
SP0021	ST ANGLE SENSOR ADJUSTMENT	ABS
SP0022	Switching the status of TPMS between On and Off	Air pressure monitor
SP0023	ELECTRIC O.P. AIR BLEEDING	Transmission
SP0024	FWD CLUTCH POINT LEARNING	Transmission
SP0025	STR WHL ANGLE SEN PRGRM	ABS
SP0026	ELECTRIC O.P. AIR BLEEDING	Transmission

SP0027	FWD CLUTCH POINT LEARNING	Transmission
SP0028	AUTO LOCK SET	BCM

XTOOL