

UD V13.48 Function List

Note:

✓ Functions marked with ✓ is fully supported.

System	ECU Info	Read Fault Code	Clear Fault Code	Live Data	Active Test	Special Func
Nissan UD system(2004~)\Nissan UD engine system	✓	✓	✓	✓		S0001, S0002, S0003, S0004, S0005, S0006, S0007, S0008, S0009, S0010
Nissan UD system(2004~)\ESCOT	✓	✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012, A0013, A0014, A0015, A0016	S0011, S0012, S0013, S0014, S0015
Nissan UD system(2004~)\UDS	✓	✓	✓	✓	A0017, A0018, A0019, A0020, A0021, A0022, A0023, A0024	S0016, S0017
Nissan UD system(2004~)\Chassis ESC (with EBS)		✓	✓	✓		
Nissan UD system(2004~)\ABS/ASR		✓	✓	✓		
Nissan UD system(2004~)\Wabco ABS	✓	✓	✓	✓		
Nissan UD system(2004~)\SRS Airbag	✓	✓	✓			
UD2004 and Earlier\Engine System\Engine	✓	✓	✓	✓		
UD2004 and Earlier\Engine System\MD9M	✓	✓	✓	✓		
UD2004 and Earlier\RG8 engine	✓	✓	✓	✓		
UD2004 and Earlier\RH8 engine	✓	✓	✓	✓		
UD2004 and Earlier\RF8 engine	✓	✓	✓	✓		
UD2004 and Earlier\GE13 (KWP) engine	✓	✓	✓	✓		
UD2004 and Earlier\MD92 (KWP) engine	✓	✓	✓	✓		
UD2004 and Earlier\ESCOT	✓	✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012, A0013, A0014, A0015, A0016	S0011, S0012, S0013, S0014, S0015
UD2004 and Earlier\Chassis ESC (with EBS)		✓	✓	✓		
UD2004 and Earlier\ABS/ASR		✓	✓	✓		
UD2004 and Earlier\Wabco ABS	✓	✓	✓	✓		
UD2004 and Earlier\SRS Airbag	✓	✓	✓			
UD2004 and Earlier\Retarder	✓	✓	✓	✓		S0018
Medium Truck\Hino engine	✓	✓	✓	✓	A0025, A0026, A0027, A0028, A0029, A0030, A0031, A0032, A0033, A0034, A0035, A0036, A0037, A0038, A0039, A0040, A0041, A0042, A0043, A0044, A0045,	S0019, S0020, S0021, S0022, S0023, S0010
Medium Truck\FE6 engine	✓	✓	✓	✓		
Medium Truck\MD92 (KWP) engine	✓	✓	✓	✓		
Medium Truck\AT	✓	✓	✓	✓		
Medium Truck\ABS/ASR		✓	✓	✓		
Medium Truck\Wabco ABS	✓	✓	✓	✓		
Medium Truck\Smoother	✓	✓	✓	✓		
Medium Truck\HAS/CFS	✓	✓	✓			
Medium Truck\BCM	✓	✓	✓	✓		S0024, S0025
Medium Truck\Immobilizer	✓	✓	✓	✓		
Medium Truck\BCM (MIMAMORI)	✓	✓	✓	✓		S0026
Medium Truck\VIM (Vehicle Interface Module)	✓			✓		S0027, S0028
VOLVO engine\Volvo (1708)	✓	✓	✓	✓		

Service\DPF (Diesel Particulate Filter)	✓	✓	✓	✓		S0029
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Special Function Table

S0001	Fuel Injection Stop Test
S0002	Running Accel Sensor Adjust
S0003	PTO Accel Sensor Adjust
S0004	Each Relay Check
S0005	EGR Check
S0006	VNT Check
S0007	Suction Air Volume Check
S0008	Fuel Check
S0009	Electric Fan Clutch
S0010	Injector data
S0011	Shift Lever Sensor Check
S0012	Clutch Pedal Switch Check 1
S0013	Clutch Pedal Switch Check 2
S0014	Clutch Stroke Sensor Check 1
S0015	Clutch Stroke Sensor Check 2
S0016	Commissioning
S0017	Dosing Valve Check
S0018	ECU Restart
S0019	System Protection Data
S0020	Learned value
S0021	Check functions
S0022	Manufacturer Setting Items
S0023	Customization
S0024	Hour Meter Information Clear
S0025	Fuel Data Display Clear
S0026	MIMAMORI All Data Clear
S0027	Engine Start Number/Write (When replacing ECU)
S0028	Engine Start Number/Write (When replacing Status)
S0029	DPF Check

Active Test Table

A0001	Gear-select 1st line
A0002	Gear-select 2nd line
A0003	Gear-select 3rd line
A0004	Gear-select 4th line
A0005	Gear-shift direction Fr side
A0006	Gear off N(neutral)
A0007	Gear-shift direction Rr side
A0008	Range High to Low
A0009	Range Low to High
A0010	Splitter High to Low
A0011	Splitter Low to High
A0012	Clutch M/V - Pattern Operation
A0013	Clutch Control M/V:CL1
A0014	Clutch Control M/V:CL2
A0015	Clutch Control M/V:CL3
A0016	ECU communication
A0017	Air Valve test
A0018	Dosing valve test
A0019	UDS warning lamp test
A0020	Internal tube heater test
A0021	Backflow tube heater test
A0022	Suction tube heater test
A0023	Pressure tube heater test
A0024	Tank heater valve test
A0025	Common rail pressure
A0026	1- cylinder shut-off
A0027	2- cylinder shut-off
A0028	3- cylinder shut-off
A0029	4- cylinder shut-off
A0030	5- cylinder shut-off
A0031	6- cylinder shut-off
A0032	VNT opening
A0033	VNT position
A0034	Target VNT position
A0035	Fuel leak check
A0036	EGR opening
A0037	EGR valve position
A0038	Location of the target EGR
A0039	Target speed
A0040	Target engine speed
A0041	Intake throttle opening
A0042	Target intake throttle position
A0043	Exhaust brake valve forces the driver
A0044	Exhaust brake valve
A0045	Engine stop positive drive
A0046	Engine stop switch
A0047	Strong production dynamic warm-up device
A0048	Pre-heater
A0049	Target fuel pressure