BarsIII Professional

INFINITI / NISSAN 1990-2008

July 2011

Models equipped with 14-pin Connector and OBD-II Connector (CAN and non-CAN)

SYSTEM	DATA STREAM	READ CODE	CLEAR CODE	ACTIVATION AND WORK SUPPORT	CAN COMMUNICATION CHECK
Engine Petrol	+	+	+	+	
Engine Diesel	+	+	+		
Automatic Transmission	+	+	+		
NCVT (Nissan Continuous Variable Transmission)	+	+	+		
ABS	+	+	+	+ Steering angle adjust, Deceleration G sensor calibration, Side G sensor calibration, Pressure sensor calibration	+
Air Bag		+	+		
TCS		+	+		
4WD	+	+	+		
D/SUS (Dumping Suspension)		+	+		
NATS (Nissan Anti-Theft System)		+	+	+ Initialization Coding	
IVMS (In Vehicle Multiple System)		+	+		
BCM (Body Control Module)		+	+		
SMART ENTRANCE		+	+	+	
HEAD LAMP LEVELIZER		+	+		

ADP (Automatic Drive Positioner)		+	+	
EPS (Electronic Power Steering)	+	+	+	
ASCD (Automatic Speed Control Device)		+	+	
TPMS (Tire Pressure Monitoring System)		+	+	
ICC (Intelligent Cruise Control)		+	+	
e-4WD		+	+	
VDC		+	+	
Active Suspension		+	+	
HICAS (High Capacity Actively Controlled Suspension)		+	+	
Air Levelizer		+	+	
Differential Lock		+	+	
Rear View Camera		+	+	
Distance Control		+	+	
Battery Controller		+	+	
Active Engine Mount		+	+	
Changer Communication		+	+	
Torque Control		+	+	
TK ECU TYPE LKA (Lane Keeping Assist)		+	+	
TK ECU TYPE		+	+	
Motor Assist		+	+	
MTR Control		+	+	
MTR Control (B)		+	+	
MTR Control (B)-SUB		+	+	
MTR Control (C)		+	+	
MTR SUB		+	+	

Models equipped with OBD-II Connector (only CAN)

SYSTEM	DATA STREAM	READ CODE	CLEAR CODE	ACTIVATION AND WORK SUPPORT	CAN COMMUNICATION CHECK
Engine Petrol	+	+	+	+ **Activation: Alternator Duty, Cooling Fan, Engine Coolant Temperature, Engine Mounting, Fan Duty Control, Fuel Injecting, Fuel Pump Relay, Fuel Tank Temperature sensor, Ignition Timming, Power Balance, Purge Volume Control Valve, Tumble Control Valve, Vent Control Valve, Vias solenoid Valve, Vias solenoid Valve B2.** **Work Support:Idle Air Flow Learning, Ignition Timming Adjustment, Idle Speed Adjustment, Self-Learning Control, TPS learned value reset, TPS close position learning, (TBD) MT Learning, VVEL position sensor adjustment**	
Engine Diesel	+	+	+		
AT / CVT	+	+	+		
e-4WD		+	+		
ABS		+	+		
ICC (Intelligent Cruise Control)		+	+		
IKEY (Intelligent Key)	+	+	+	+ **Register I-KEY number, Check I-KEY remote**	+

				position.	
EPS (Electronic Power Steering)	+	+	+		+
EHS (Easy Hill Start)		+	+		
4WAS FRONT (Four-Wheel Active Steering)		+	+		
4WAS MAIN (Four Wheel Active Steering)		+	+		
RAS \ HICAS (High Capacity Controlled Suspension)		+	+		
ASD (Auto Slide Door)		+	+		
Auto Slide Door Right		+	+		
Precrash Seatbelt		+	+		
Adaptive Light		+	+		
Multimedia A/V		+	+		
DIU (Data Interface Unit)		+	+		
LDW (Land Departure Warning)		+	+		
HVAC (Heating, Ventilation, Air Conditioning)		+	+		
NATS5		+	+	+ NATS C/U Initialization	
ADP (Auto Drive Positioner)		+	+		
IPDM E/R	+	+	+		
TPMS (Tire Pressure Monitor)		+	+	+ Tire Pressure Sensor: Read ID, Register ID	
AWD / 4WD		+	+		
Meter		+	+		
Meter & A/C Amplifier		+	+		
BCM	+	+	+	+ Functions supported : BCM NUMBER READER, STEERING LOCK RELEASE	+

BCM ITEMS

SYSTEM	DATA STREAM	READ CODE	CLEAR CODE	ACTIVATION AND WORK SUPPORT
IMMU	+			+
INTELLIGENT KEY	+			+
MULTI REMOTE ENT	+			+
THEFT ALM	+			+
AIR CONDITIONER	+			+
DOOR LOCK	+			+
TRUNK	+			+
INT LAMP	+			+
HEAD LAMP	+			+
AIR PRESSURE MONITOR	+			+ **Tire Pressure Sensor: Read ID, Register ID**
BATTERY SAVER	+			+
BUZZER	+			+
COMB SW	+			+
FLASHER	+			+
FUEL LID	+			+
PANIC ALARM	+			+
REAR DEFOGGER	+			+
RETAINED PWR	+			+
SIGNAL BUFFER	+			+
WIPER	+			+
SEC-E C/U OR BCM C/U	+ **CAN communication check**	+	+	
KEYLESS ENTRY	+			+
KEY REMINDER	+			+
CHILD LOCK	+			+
H/L EASH	+			+
DIRECTION INDICATORS	+			+