



## INFINITI® / NISSAN® 1990 - 2008

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### Models equipped with 14-Pin Connector and OBD-II Connector (CAN and Non-CAN Vehicles) (Note 1)

SYSTEM	YEAR	DATA STREAM	CAN COMMUNICATION CHECK	READ CODE	CLEAR CODE	ACTIVATION AND WORK SUPPORT
Engine (Petrol)	– 2008	✓		✓	✓	✓
Engine (Diesel)	– 2008	✓		✓	✓	
<b>ENGINE of TSURU in MEXICO</b>	– 2008	✓		✓	✓	✓
Automatic Transmission	– 2008	✓		✓	✓	
NCVT Nissan Continuous Variable Transmission	– 2008	✓		✓	✓	
ABS	– 2008	✓	✓	✓	✓	✓ (note 2)
Air Bag	– 2008			✓	✓	
TCS	– 2008			✓	✓	
4WD	– 2008	✓		✓	✓	
D/SUS (Dumping Suspension)	– 2008			✓	✓	
NATS (Nissan Anti-Theft System)	– 2008			✓	✓	✓ Initialization Coding
IVMS (In Vehicle Multiple System)	– 2008			✓	✓	
BCM (Body Control Module)	– 2008			✓	✓	
SMART ENTRANCE	– 2008			✓	✓	✓
HEAD LAMP LEVELIZER	– 2008			✓	✓	
ADP (Automatic Drive Positioner)	– 2008			✓	✓	
EPS (Electronic Power Steering)	– 2008	✓		✓	✓	
ASCD (Automatic Speed Control Device)	– 2008			✓	✓	
TPMS (Tire Pressure Monitoring System)	– 2008			✓	✓	
ICC (Intelligent Cruise Control)	– 2008			✓	✓	
e-4WD	– 2008			✓	✓	

SYSTEM	YEAR	DATA STREAM	CAN COMMUNICATION CHECK	READ CODE	CLEAR CODE	ACTIVATION AND WORK SUPPORT
VDC	- 2008			✓	✓	
Active Suspension	- 2008			✓	✓	
HICAS High Capacity Actively Controlled Suspension	- 2008			✓	✓	
Air Levelizer	- 2008			✓	✓	
Differential Lock	- 2008			✓	✓	
Rear View Camera	- 2008			✓	✓	
Distance Control	- 2008			✓	✓	
Battery Controller	- 2008			✓	✓	
Active Engine Mount	- 2008			✓	✓	
Changer Communication	- 2008			✓	✓	
Torque Control	- 2008			✓	✓	
TK ECU TYPE LKA (Lane Keeping Assist)	- 2008			✓	✓	
TK ECU TYPE	- 2008			✓	✓	
Motor Assist	- 2008			✓	✓	
MTR Control	- 2008			✓	✓	
MTR Control (B)	- 2008			✓	✓	
MTR Control (B)-SUB	- 2008			✓	✓	
MTR Control (C)	- 2008			✓	✓	
MTR SUB	- 2008			✓	✓	

Note:

1. Some of early models, Automatic Transmission, ABS and Air bag systems have no digital protocol communication capability. It might be used jumping wire to energize the impulse codes or flash codes on Instrument cluster.
2. ABS WORK SUPPORT, include: (1) Steering angle adjust. (2) Deceleration G sensor calibration. (3) Side G sensor calibration. (4) Pressure sensor calibration.  
[abs activation:FR RH SOL,FR LH SOL,RR RH SOL,RR LH SOL,REAR SOL,ABS MOTOR,FRONT SOLENOID,REAR SOLENOID,FR RH ABS SOLENOID\(ACT\),FR LH ABS SOLENOID\(ACT\),RR RH ABS SOLENOID\(ACT\),RR LH ABS SOLENOID\(ACT\),FRONT ABS SOLENOID\(ACT\),REAR ABS SOLENOID\(ACT\),SLIP LAMP,ABS WARNING LAMP,VDC WARNING LAMP,TCS FAIL SIGNAL,ASCD SIGNAL,BOOSTER DRIVE,STOP LAMP ON RELAY](#)

## Models equipped with OBD-II Connector (Only CAN Systems) (Note 3)

SYSTEM	YEAR	DATA STREAM	CAN COMMUNICATION CHECK	READ CODE	CLEAR CODE	ACTIVATION AND WORK SUPPORT
Engine (Petrol)	- 2008	✓		✓	✓	✓ (note 6,7)
Engine (Diesel)	- 2008	✓		✓	✓	
AT / CVT	- 2008	✓		✓	✓	
AWD / 4WD	- 2008			✓	✓	
e-4WD	- 2008			✓	✓	
ABS	- 2008			✓	✓	
ICC (Intelligent Cruise Control)	- 2008			✓	✓	
IKEY (Intelligent Key)	- 2008	✓	✓	✓	✓	✓ (note 8)
EPS (Electronic Power Steering)	- 2008	✓	✓	✓	✓	
ADP (Auto Drive Positioner)	- 2008			✓	✓	
IPDM E/R	- 2008	✓		✓	✓	
TPMS (Tire Pressure Monitor)	- 2008			✓	✓	✓ (note 5)
Meter	- 2008			✓	✓	
Meter & A/C Amplifier	- 2008			✓	✓	
BCM	- 2008	✓	✓	✓	✓	✓ (note 4)
EHS (Easy Hill Start)	- 2008			✓	✓	
4WAS FRONT (Four-Wheel Active Steering)	- 2008			✓	✓	
4WAS MAIN (Four Wheel Active Steering)						
RAS \ HICAS (High Capacity Controlled Suspension)	- 2008			✓	✓	
ASD (Auto Slide Door)	- 2008			✓	✓	
Auto Slide Door Right	- 2008			✓	✓	
Preocrash Seatbelt	- 2008			✓	✓	
Adaptive Light	- 2008			✓	✓	
Multimedia A/V	- 2008			✓	✓	
DIU (Data Interface Unit)	- 2008			✓	✓	
LDW (Land Departure Warning)	- 2008			✓	✓	
HVAC (Heating, Ventilation, Air Conditioning)	- 2008			✓	✓	
NATS5	- 2008			✓	✓	NATS C/U Initialization

Note:

- 3.
4. Functions supported : BCM NUMBER READER, STEERING LOCK RELEASE.
5. Tire Pressure Sensor: Read ID, Register ID
6. Work Support: Idle Air Flow Learning, Ignition Timing Adjustment, Idle Speed Adjustment, Self-Learning Control, TPS learned value reset, TPS close position learning, (TBD) MT Learning, VVEL position sensor adjustment.
7. Activation: Alternator Duty, Cooling Fan, Engine Coolant Temperature, Engine Mounting, Fan Duty Control, Fuel Injecting, Fuel Pump Relay, Fuel Tank Temperature sensor, Ignition Timing, Power Balance, Purge Volume Control Valve, Tumble Control Valve, Vent Control Valve, Vias solenoid Valve, Vias solenoid Valve B2.
8. Register I-KEY number, Check I-KEY remote position.

## BCM ITEMS

SYSTEM		DATA STREAM	READ CODE	CLEAR CODE	ACTIVATION AND WORK SUPPORT	
BCM	IMMU	✓			✓	
	INTELLIGENT KEY	✓			✓	
	MULTI REMOTE ENT	✓			✓	
	THEFT ALM	✓			✓	
	AIR CONDITIONER	✓			✓	
	DOOR LOCK	✓			✓	
	TRUNK	✓			✓	
	INT LAMP	✓			✓	
	HEAD LAMP	✓			✓	
	AIR PRESSURE MONITOR	✓			✓ (note 5)	
	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	✓				✓	

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