

# Nissan Powertrain Actuators

Air Conditionng Compressor Relay  
Air Inlet Flap  
ALTERNATOR DUTY  
COOLING FAN SPEED SENSOR  
Diag Capteurs Temperature Diesel Particulate  
DPF regeneration  
Engine mount control  
Exhaust Fuel Injector  
Fuel Flow Solenoid Valve  
Fuel Pressure Solenoid Valve  
Heater Plug No.1 And No.2  
Heater Plug No.3  
Heater Plug No.4  
High Pressure Circuit Leak Test  
Idle Speed Setting Incrementation  
Injector Cylinder 1  
Injector Cylinder 2  
Injector Cylinder 3  
Injector Cylinder 4  
Interface test  
Preheater Relay  
Prevention Of Electrical Consumers  
Relais Pompe A Carburant  
Static Test Of Actuators  
Turbocharger Control Solenoid Valve

## 4WD

Bleeding Auxiliary  
ETS Solenoid  
ETS Solenoid Valve  
Solenoid  
Solenoid Left  
Solenoid Right

## AT

A - Axis Supply Pressure Solenoid Valve  
B - Axis Supply Pressure Solenoid Valve  
Clutch A Pressure Solenoid Valve  
Clutch B Pressure Solenoid Valve  
CVT Oil Cooler Fan Circuit  
Line Pressure Solenoid Valve  
Lubrication Flow - Rate Solenoid Valve  
Pressure Control Solenoid A  
Pressure Control Solenoid B  
Pressure Control Solenoid C  
Reverse Lamp Relay  
Sequence Solenoid Valve  
Shift Lock Solenoid  
Shift Solenoid A  
Shift Solenoid B  
Shift Solenoid C  
Shift Solenoid D

Shift Solenoid E  
Shift Solenoid Valve 1  
Shift Solenoid Valve 2  
Shift Solenoid Valve 3  
Shift Solenoid Valve 4  
Starter Relay  
TCM Relay

## ECCS

2 Status Switch Fuel Pump Control Module  
3 Status Switch Fuel Pump Control Module  
AAC Valve Output Duty  
AAC Valve Output Duty (B Company)  
AAC Valve Output Step  
Adjustable Duct Solenoid Output  
Air - Fuel Ratio Correction Value  
Air - Fuel Ratio Correction Value (B Company)  
Air Bypass Valve Control Solenoid  
Air Bypass Valve Solenoid  
Air Conditioner Relay Output  
Air fuel ratio revision value  
Air Pump Relay  
Alternator Control Duty  
Alternator Duty Direction Value  
Bias 2  
Bias Solenoid  
Boost pressure PWM command (gasoline)  
C - SCV Target Step Position (Bank1)  
C - SCV Target Step Position (Bank2)  
C - VTC Target Angle /E - VTC Target Angle (Intal)  
Canister Drain Cut Valve  
Canister drain valve command (CONTI)  
Check Valve Bypass Valve  
Controlled thermostat  
COOLANT CIRCUIT SWITCHING SOLENOID VALV  
Coolant temperature  
Cooling Fan Drive Duty Direction Value  
C-SCV target step position (BANK1)  
Cut Valve Full Operation  
C-VTC target angle  
C-VTC target angle/ Electromagnetic VTC target  
C-VTC target angle/Electromagnetic VTC target  
Delivery Cut Valve  
Dig Cooling Fan Relay - RF RH  
Dig Cooling Fan Relay - RF RL  
Dig Homogenized Final Ignition Timing  
Dig Power Balance  
Dig Power Balance (Mode1)  
Dig Power Balance (Mode3)  
Dig Stoichiometric Amount Of Air For Electronic  
DIG Stoichiometric Electrically Controlled EGR T  
Dig Stratified Amount Of Air For Electronic Cont  
DIG Stratified Electrically Controlled EGR Target  
Dig Stratified Final Ignition Timing  
Dig Stratified Final Injection Timing

Dig Variable Pressure Regulator  
E - VTC Target Angle (Exhaust)  
EGR Cut Solenoid  
EGR Permissin Solenoid  
EGR Solenoid  
Electric control EGR target step position  
Electronic Control EGR Taget Step Position  
Electronic Control TCV Active Test(Both Op  
Electronic Engine Mounting Motor Control  
Engine Coolant Temperature  
ETC low response correction minute flow r  
EVAP CNT DUTY valve degree of an angle  
Evaporation CNT Duty Valve Position  
Evaporation leak diagnosis  
Evaporator Cnt Duty Valve - Evpdty2  
Evaporator Cnt Duty Valve Oper  
Evaporator Leak Diagnosis  
Evaporator Leak Mode8 Diagnosis  
Evaporator Leak P1441 Diagnosis  
Evaporator Leak Reduced Pressure Diagno  
Fixed Ignition Timing  
Four states change FPC  
Fuel Cut Valve (Cylinder Side)  
Fuel Pump Relay  
Fuel Pump Relay 2  
Fuel Pump Relay 3  
Fuel return Valve  
Fuel Temperature In Tank/S  
Fuel temperature sensor in GAS tank  
Gas pump command state (Gasoline)  
Grille shutter Operation  
Hydraulic Pressure Drive Fan Final Speed  
Icon Cng Engine - Side Fuel Shut Off Valve -  
Idling Target Rotation Adjustment  
Ignition timing  
Ignition Timing (B Company)  
Ignition Timing Adjustment  
Intake camshaft phaser PWM command  
Intake Manifold Pressure/Ambient Pressur  
Intake Manifold Pressure/Atmospheric Pre  
Knocksxn (Development Mode)  
Leak Diagnosis 0.02 Inch Evaporation  
LPG Air - Fuel Ratio Correction Value  
LPG interception valve relay  
Motor Fan Activate Duty  
Oil Pressure Driving Fan Final Rotation Spe  
Oil pressure rco command with monitool  
On - Off Dc Motor Driving - Air Fluid Device  
ON-OFF system air fluidized device on DC r  
Power Balance  
PRVR Solenoid  
Radiator Drive Duty  
Radiator fan hi out  
Radiator fan high relay  
Radiator fan low out  
Radiator fan low relay

Radiator fan mid out  
Radiator Fan Output High  
Radiator Fan Output Low  
Radiator Fan Output Middle  
Radiator Fan Relay - RF RH  
Radiator Fan Relay - RF RL  
Rear O2 Sensor Diagnosis  
Rear O2 Sensor Heater  
Rear O2/S diagnosis  
Residual Pressure Keep Valve  
RF RH  
RF RL  
SCV Solenoid  
Second Air Cut Solenoid  
Secondary Air Cut Solenoid  
Solenoid VTC Target Angle (Exhaust Side)  
Sub Fuel Control Solenoid Valve  
Sub Fuel Pump Relay  
Supercharger clutch  
Taget Step Position Of Electronic Control EGR  
Tank Cut Valve  
Target Bypass valve angle  
Target Idle speed  
Target Idling Revolutions  
Target power generation voltage of alternator  
Temperature (B Company)  
The CNG Cylinder Fuel Shut Off Valve - Cngcv 1  
Third O2 Sensor Diagnosis  
Third O2 Sensor Heater  
Throttle valve position setpoint  
Variable Duct Solenoid Output  
Variable Fuel Pressure FPCM  
Variable Valve Lift and Timing Intake Exhaust S  
Variable Valve Lift and Timing Solenoid Exhaust  
Variable Valve Lift and Timing Solenoid Intake S  
Variable Valve Lift and Timing Solenoid Valve  
Variable Valve Lift and Timing Solenoid Valve (E  
Variable Valve Lift and Timing Solenoid Valve (I  
VIAS (solenoid/On-Off type DC motor)  
VIAS2 solenoid  
VTC Solenoid  
VVT control solenoid (exhaust)  
W/G  
Water Temperature

## ENGINE1

A/C Relay Output  
Air Pump Relay  
Alternator Duty Direction Value  
Aternator Duty  
Canister Control S/V  
Canister Control Sol Valve1  
Canister Control Sol Valve2  
Canister Drain Cut S/V  
Canister Drain cut Sol Valve  
Canister Purg Cut S/V  
Canister Purg Premission S/V  
Coolant temperature  
Cooling Fan 1

Cooling Fan 2  
Cooling Fan 3  
Cooling Fan High  
Cooling Fan Low  
CVBV S/V  
Desulfuration 1  
Desulfuration 2  
DIG Power Balance  
DIG Power Balance (Mode 1)  
DIG Power Balance (Mode 3)  
DIG Radiator fan relay High  
DIG Radiator fan relay Low  
DIG variable pressure regulator  
E - VTC Target Angle (Exhaust)  
EGR Control  
EGR Control S/V  
EGR Control Valve  
EGR Cooler Bypass Valve  
EGR cooler bypass valve control solenoid valve  
EGR Cut Solenoid  
EGR opening angle  
EGR solenoid A  
EGR solenoid B  
EGR Vol Cont/V  
EGR Vol Cont/V (Mode 1)  
EGR Vol Cont/V (Mode 3)  
EGRC Sol Valve  
Electronic Control Tcv Active Test(Both Open Ar  
Engine Coolant Temp  
Engine Coolant Temp (Company B)  
Engine Mounting  
ETC opening angle  
Evap System Close  
Evaporator Leak P1441 Diagnosis  
Evaporator Leak Reduced Pressure Diagnosis  
FCV  
FICD S/V  
FPCM  
Fuel cut valve CNG cylinder  
Fuel cut valve CNG engine  
Fuel Injection  
Fuel injection timing  
Fuel Pump  
Fuel Pump Relay  
Fuel Rail Pressure Control Valve  
Fuel Temp Sensor  
Fuel temperature  
Fuel/T Temp Sensor  
Glow control unit  
Glow Relay  
Glow relay 1  
Glow relay 2  
IACV Idle S/V  
IACV/AACV Opening  
IACV/AACV Opening Duty  
IACV/AACV Opening Duty (Company B)  
IACV/AACV Opening Step  
Idling target injection amount  
Idling target speed

Ignition timing  
Ignition Timing #1  
Ignition Timing #2  
Ignition Timing #3  
Ignition timing (Company B)  
Ignition timing (Mode 1)  
Ignition timing (Mode 3)  
Ignition Timing Adjustment  
Inj Timing  
Injection Timing  
Inspection Mode 1  
Intake Duct Sol Valve  
Intercooler fan relay  
Intercooler water pump relay  
Lpg Air - Fuel Ratio Correction Value  
MAP/Baro S/V  
MAP/BARO Sol Valve  
P/REG Cont Sol Valve  
Power Balance  
Pressure Regulator  
Pressure Regulator S/V  
PSIRC S/V  
Radiator fan output High  
Radiator fan output Low  
Radiator fan output Mid  
Radiator fan relay (High)  
Radiator fan relay (Low)  
Radiator fan relay (Mid)  
Radiator fan relay High  
Radiator fan relay Low  
Rear O2 Sensor Diagnosis  
Rear O2 Sensor Heater  
SCB/V CONT Solenoid Valve  
SCV solenoid 1  
SCV solenoid 2  
Second Air Cut Solenoid  
Service Regeneration  
Swirl Cont Solenoid Valve  
Swirl Control Valve(B1)  
Swirl Control Valve(B2)  
Target EGR step number  
Target ETC Angle  
Target Fan RPM  
Target Idling Revolutions  
TC Boost Control Actuator  
Third O2 Sensor Diagnosis  
Third O2 Sensor Heater  
Throttle ON/OFF solenoid A  
Throttle ON/OFF solenoid B  
Throttle valve  
TRG EGR/V ANGLE  
Turbo Charger boost control solenoid valve  
Turbo Charger cooling pump  
V/T Assign Angle  
Valve Timing Control S/V  
Valve Timing Solenoid  
Variable Valve Lift and Timing Solenoid Val  
Variable Valve Lift and Timing Solenoid Val  
Variable Valve Lift and Timing Solenoid Val

VC/V Bypass Valve  
VIAS Solenoid Valve  
VVL S/V  
W/G

## ENGINE2

Canister Control S/V  
Canister Drain Cut S/V  
Canister Purg Cut S/V  
Canister Purg Prepermission S/V  
Cooling Fan High  
Cooling Fan Low  
CVBV S/V  
EGR Control  
EGR Control S/V  
EGR Control Valve  
Engine Coolant Temp  
Engine Mounting  
FICD S/V  
Fuel Injection  
Fuel Pump Relay  
Fuel Temperature  
IACV Idle S/V  
IACV/AACV Opening  
MAP/Baro S/V  
Power Balance  
Pressure Regulator S/V  
PSIRC S/V  
Valve Timing Control S/V  
VVL S/V

## HCM

Compression Test  
Cooling Fan Speed  
DC/DC Converter  
Inspection Mode 2  
INV Water Pump

## HV

Engine Cranking  
Inspection Mode 1  
Inspection Mode 2  
Inspection Mode 3  
Inspection Mode 4  
Inspection Mode 5  
Voltage Control  
Water Pump

## LBC

Battery Relay  
FAN rotation Active test for battery cooling.  
Heater Relay  
Heating Relay Active Test for Dealer

## VCM

A / C Relay

Battery J / B Charging Relay  
Battery J / B Main Relay (-)  
Battery J / B Main Relay (+)  
Charge Stat Indicator 1  
Charge Stat Indicator 2  
Charge Stat Indicator 3  
Charging Port Lock Request  
Cooling Fan  
Dc / Dc Converter Warning Light  
DC/DC Conv W/L  
DC/DC Converter Duty  
Discharge Ac-Inv  
Discharge Indicator (Main For Sw)  
Discharge Indicator (Meter)  
Discharge Relay  
ECO Indicator  
ECO TREE  
EV System W/L  
Ev System Warning Light  
F / C Relay  
F / S Chg Relay  
F/S Charge Relay  
High Voltage Authentication Operation Comma  
High Voltage Authentication Operation Comma  
M / C Relay  
Movable Indicator Light  
Output Limit Indicator Light  
Plug In Indicator  
Plug-In Indicator Light  
Power Limitation Indicator  
Ready Indicator  
Remaining Battery Capacity  
Reverse Lamp Relay  
State Of Charge Indicator 1  
State Of Charge Indicator 2  
State Of Charge Indicator 3  
Variable Voltage  
Voltage Control  
Water Pump 1  
Water Pump 2

# Nissan Body Actuators

## ACC

Accelerator Pedal Actuator  
Booster Solenoid Valve  
Camera Optical Axis Adjustment  
Check The Amount Of Optical Axis Misalignmen  
Check The Horizontal Axial Gaps  
Check Vertical Axial Gaps  
DCA Indicator  
Fixed Flash Mode  
Horizontal Target Optical Axis Adjustment  
ICC Buzzer  
Meter Lamp  
Stop Lamp

## ADAS

Active Pedal  
Brake Actuator  
BSI On Indicator  
BSI Warning Indicator  
BSW On Indicator  
BSW/BSI Warning Lamp  
Drive Mode Test  
ICC Buzzer  
Lane Departure Warning Lamp  
LDP Buzzer  
LDP On Indicator  
LDP Warning Indicator  
LDW On Indicator  
LDW Warning Indicator  
Meter Lamp  
Stop Lamp  
Warning System Indicator  
YAW STEP L  
YAW STEP R

## ADP

Memory Switch Indicator  
Mirror Motor Lh  
Mirror Motor Rh  
Pedal Motor  
Seat Lifter  
Seat Lifter Fr  
Seat Lifter Rr  
Seat Reclining  
Seat Slide  
Telesco Motor  
Tilt Motor

## AFS

Levelizer Test  
LevelizerTest  
Low Beam Test Left

Low Beam Test Right

## ASD

Buzzer  
Clutch  
Look Release  
Slide Door

## AVM

AIR & Wash Active  
AIR Active  
AVM Buzzer  
EPS working  
External buzzer  
LED LH Indicator  
LED RH Indicator  
Wash Active

## BCM

A T Horn Test  
A/C - Indicator Test  
A/C Indicator - Heater Ventilation  
ABD Test  
ACC Cont  
ACC Led Test  
Acu Alarm Test  
Air Pressure Monitor - Flasher Test  
Air Pressure Monitor - Horn Chiap Test  
Air Pressure Monitor - Run Flat Warn Buzzer Test  
Air Pressure Monitor - TPMS Id Regist  
Air Pressure Monitor - TPMS Id Registration Wa  
Air Pressure Monitor - TPMS Lamp Warn Test  
Air Pressure Monitor - TPMS Run Flat Lamp Wai  
Air Pressure Monitor - TPMS Warn Lamp Test  
Aircon Ind Test  
All D/Lk MTR  
All D/Un MTR  
Anti Key Lock In Warn Test  
Anti Theft Alarm - A T Horn Test  
Anti Theft Alarm - Acu Alarm Test  
Anti Theft Alarm - Flasher  
Anti Theft Alarm - Flasher Test  
Anti Theft Alarm - Head Lamp (Hi)  
Anti Theft Alarm - High Beam Test  
Anti Theft Alarm - Security Indicator Test  
Anti Theft Alarm - Theft Indicator  
Anti Theft Alarm - Vehicle Securityt Horn  
As Seat Lamp Test  
At Device Test  
Auto Acc1/Ign Test  
Auto Acc2 Test  
Auto Retractable Mirror Test  
Back Door Open Test  
Battery Saver

Battery Saver - Room Lamp Battery Save T  
Bcm - Horn Lamp Test  
Brake Sw Test  
Buzzer - Anti Key Lock Warn Test  
Buzzer - Light On Warn Test  
Buzzer - Reverse Warn Test  
Buzzer - Run Flat Warn Buzzer Test  
Buzzer - Seat Belt Warn Test  
Buzzer - TPMS Id Registration Warn Test  
Card Slot Illumi Test  
Cdc Lock MTR  
Cdc Unlock MTR  
Chime  
Cont St  
Cont St Hev  
Cornering Lamp Test  
Door Handle Lamp Test  
Door Lock  
Door Lock - Back Door Open  
Door Lock - Door Lock Indicator  
Door Lock - Door Lock Indicator Test  
Door Lock - Door Lock Test  
Door Lock - Rr Def Test  
Door Lock - Super Lock  
Door Lock - Super Lock Test  
Door Lock - Trunk/Back Door  
Door Lock Ind Test  
Door Lock Indicator Test  
Door Lock Test  
Door Lock Test(Jp)  
Door Seat Lamp Test  
Dr D/Lk MTR  
Dr D/Un MTR  
DTRL  
Dtrl Test  
Exterior Lamp Test  
External Light - Cargo Lamp Test  
External Light - Cornering Lamp  
External Light - Cornering Lamp Test  
External Light - Daytime Running Light  
External Light - Dtrl (Daytime Running Ligh  
External Light - Dtrl Test  
External Light - Exiting Lamp Lh Test  
External Light - Exiting Lamp Rh Test  
External Light - Fr Fog Lamp  
External Light - Fr Fog Lamp Test  
External Light - Head Lamp  
External Light - Head Lamp Test  
External Light - Ill Dim Signal  
External Light - L/D Judgement Test  
External Light - Rr Fog Lamp  
External Light - Rr Fog Lamp Test  
External Light - Tail Lamp  
External Light - Tail Lamp Test  
Flasher  
Flasher - Flasher

Flasher Left	Intelligent Key - Lcd Display In Meter Test	Ptc3 RI Test
Flasher Left(CAN)	Intelligent Key - Lock Led Test	Push Switch Indicator
Flasher Right	Intelligent Key - On Led Test	Rap - P/W Suply Rap Test
Flasher Right(CAN)	Intelligent Key - Outside Buzzer Test	Rap - Retained Pwr
Flasher Test	Intelligent Key - Power Indicator Test	Rear Defogger
Fr Fog Lamp	Intelligent Key - Room Lamp Battery Save Test	Rear Defogger Test
Fr Fog Lamp Test	Intelligent Key - Room Lamp Test	Retained Power
Fr Wiper Test	Intelligent Key Link (CAN)	Retained Power(IGN)
Fr Wiper(Hi)	Interior Lamp - Step Lamp Test	Retractable Mirror
Fr Wiper(Int)	Key Left Warn Test	Reverse Lamp Test
Fr Wiper(Low)	Key Reminder Warn	Reverse Warn
Fuel Lid Open	Keyfob P/W Test	Reverse Warn Test
Fuel Lid Open - Fuel Lid Open Test	Keyfob P/W Test(Up/Down)	Ring Sw Led Test
Head Lamp	L/D Judgement Test	Ring Switch Led Test
Head Lamp - Dtrl Test	LCD Display In Meter Test	Room Lamp Battery Save - Int Lamp
Head Lamp - Fr Fog Lamp Test	Light On Warn Test	Room Lamp Battery Save Test
Head Lamp - Head Lamp Test	Lock Acc On Led Test	Room Lamp Test
Head Lamp - L/D Judgement Test	Lock Led Test	Rr Def Test
Head Lamp - Rr Fog Lamp Test	Logical Lighting - Exiting Lamp Lh Test	Rr Fog Lamp
Head Lamp - Tail Lamp Test	Logical Lighting - Exiting Lamp Rh Test	Rr Fog Lamp Test
Head Lamp- Fr Fog Lamp Test	Logical Lighting - Int Lamp	Rr Wiper
Head Lamp Washer Test	Logical Lighting - Key Ring Lamp Test	Rr Wiper Test
Head Lamp Washer(CAN)	Logical Lighting - Luggage Lamp Test	Run Flat Warn Buzzer Test
Head Lamp(Hi)	Logical Lighting - Room Lamp	Seat Belt Warn Test
Head Lamp(Low)	Logical Lighting - Room Lamp Test	Security Ind Test
Head Lamp - Dtrl Test	Logical Lighting - Step Lamp Test	Securty Indicator
Heater Ventilation - Aircon Indicator Test	Mirror +5	Shiftlock Sorenoid Test
Horn	Mirror +5V Test	Signal Buffer - Brake Switch Test
Horn Chiap Test	Multi Remote Ent - Door Lock	Signal Buffer - Oil Pressure Switch Test
Horn Chirp Test	Multi Remote Ent - Door Lock Test	SI 12V CPU
Horn Lamp Test - Horn Lamp Test	Multi Remote Ent - Flasher	Smart Keyless - Door Lock
Ign Elec Cont Test	Multi Remote Ent - Horn	Smart Keyless - Flasher
IGN Illumination	Multi Remote Ent - Horn Chirp Test	Smart Keyless - Horn
Ign2 Cont Test	Multi Remote Ent - Int Lamp	Smart Keyless - Int Lamp
Ignition Cont1	Multi Remote Ent - Keyless P/W Test	Smart Keyless - Pbd
Ignition Cont2	Multi Remote Ent - Pbd	Smart Keyless - Power Slide Door
Ignition Relay	Multi Remote Ent - Power Slide Door	Smart Keyless - Pw Remoto Down Set
Ill Dim Signal	Multi Remote Ent - Psd Pbd Open Test	Smart Keyless - Trunk/Glass Hatch
Ill Dim Signal(CAN)	Multi Remote Ent - Psd Test	St Cont Low
Immu - Immo Indicator	Multi Remote Ent - Room Lamp Test	St Cut Cont Test
Immu - Security Indicator Test	Multi Remote Ent - Trunk Open Test	Step Lamp Test
Immu - Theft Indicator	Multi Remote Ent - Trunk/Glass Hatch	Stop Lamp1 Test
Immu Antenna	Non Dr D/Lk	Stop Lamp2 Test
Immu Power	Non Dr D/Un	Stop Lamp3 Test
Ind Led Test	Oil Pressure Switch	Super Lock Test
Inside Buzzer Test	Oil Pressure Test	Tail Lamp
INT Lamp	On Led Test	Theft Indicator
Int Lamp - Room Lamp Test	Outside Buzzer Test	TPMS - Flasher
Int Lamp - Step Lamp Test	Panic Alarm - A T Horn Test	TPMS - Flasher Test
Intelligent Key - ACC Led Test	Panic Alarm - Head Lamp(Hi)	TPMS - Flat Tire Warning
Intelligent Key - Asd Test	Panic Alarm - High Beam Test	TPMS - Horn Chirp Test
Intelligent Key - At Device Test	Panic Alarm - Panic Horn Test	TPMS - Id Regist
Intelligent Key - Auto Retractable Mirror Test	Panic Alarm - Trouble Lamp Test	TPMS - Id Regist Warning
Intelligent Key - Back Door Open Test	Panic Alarm - Vehicle Securityt Horn	TPMS - Run Flat Tire W/L
Intelligent Key - Flasher Test	Pas Seat Lamp Test	TPMS - Run Flat Warn Buzzer Test
Intelligent Key - Horn Chiap Test	Power Window Down	TPMS - Tpms Flat Tire Warn Test
Intelligent Key - I - Key Link Test	Ptc Heater	TPMS - TPMS Id Regist Warn Test
Intelligent Key - Indicator Led Test	Ptc1 RI Test	TPMS - TPMS Run Flat Lamp Warn Test
Intelligent Key - Inside Buzzer Test	Ptc2 RI Test	TPMS - Tpms Warn Lamp Test

TPMS - Warning Lamp

Tpms Id Registration Warn Test

Tpms Lamp Warn Test

Trouble Lamp Test - Trouble Lamp Test

Trunk Glass Hatch Open Test

Trunk Open - Trunk Open Test

Trunk Open - Trunk Relay Test

Trunk Open - Trunk Unlock Test

Trunk Open - Trunk/Glass Hatch

Trunk Output

Trunk/Luggage Lamp Test

Warning Buzzer - Anti Key Lock In Test

Warning Buzzer - Anti Key Lock Warn Test

Warning Buzzer - BACK DR OPEN WARN

Warning Buzzer - Door Warning

Warning Buzzer - DOOR WARNING IND

Warning Buzzer - Ign Key Warn Alm

Warning Buzzer - Key Left Warn

Warning Buzzer - Key Left Warn Test

Warning Buzzer - Key Reminder Warn

Warning Buzzer - Light On Warn

Warning Buzzer - Light On Warn Test

Warning Buzzer - Light Warn Alm

Warning Buzzer - Reverse Warn Test

Warning Buzzer - Reverse Warning

Warning Buzzer - Seat Belt Warn Test

Wiper - Fr Wiper

Wiper - Fr Wiper Test

Wiper - Head Lamp Washer

Wiper - Head Lamp Washer Test

Wiper - Rise Up Wiper Test

Wiper - Rr Wiper

Wiper - Rr Wiper Test

## HLL2

Lamp Test

## HSPL

Ambience Lamp

Engine Switch Illumination

Foot Lamp

Hospitality Light Illumination

Map Lamp - Assist Side

Map Lamp - Driver Side

Mood Lamp

Personal Lamp - Rear Left

Personal Lamp - Rear Right

Rear Defogger

## HVAC

HVAC Test

HVAC Test - Step4 (Active Test)

Led All Segment Lighting

## IAMP

Meter Illumination

## ICON

Indicator

## ITM

0 point adjustment

## IVMS

Anti-Theft

Auto Drive Position

Auto Light

Auto Steering Position

Door Lock

Electronic Steering

Entry Key Illumination

Ign Key Ring Illumination

Ill Lampr

Inside Handle

Interior Illumination

Keyless Entry

Left Lights On

Locked-Out

Open Door Warning

Power Seat

Power Window

Rain Control Mirror Timer

Rear Defogger

Room Lamp Timer

Seat Belt

Seat Position

Step Lamp

Sunroof Relay

Trunk Opener S/V

Wiper

## OBC

Normal Charge Relay -

Normal Charge Relay +

Quick Charge Parmit Sig Circuit

Quick Charge Relay -

Quick Charge Relay +

## RCU

Buzzer, Audio, Trunk alarm

Flipper doors

Flipper doors latch motor

Hook

Parcel shelf rotation

Parcel shelf translation

Rear centre latch

Rear window defroster on

Roof

Trunk lid

Valve 1 on

Valve 2 on

Window Left And Right Front

Window Left Rear

Window Right Rear

## RCU2

5th Bow System

Hydraulic Pressure Release

Inside Flap Motor

Outside Flap Motor

Power Window (Lh/Rh)

Rear Window Defogger

Roof Latched Lh/Rh

Roof State Output(Audio)

Roof System

Soft Top System

Storage LID

Storage LID Closure Motor

Trunk Opener

## SMKEY2

ACC Indicator

At Devise

Card Slot Illumi

Door Lock Unlock

Ignition On Indicator

Indicator

Inside Buzzer

Key Lock Solenoid

LF Antenna

Liquid Crystal Display

Lock Indicator

Outside Buzzer

Ring Switch Led

## SONAR

Buzzer

Cancel SW IND

Display Control

Front Buzzer

Led

Puddle Lamp

Rear Buzzer

Sonar Sensor

## USM

AC Compressor

Compressor

Cooling fan (dual)

Cooling fan (mono)

Cooling fan (pulse width modulation)

Cornering Lamp

Daytime running light

External Lamps

Front fog lamp

Front wiper

Head Lamp

Head Lamp Washer

Headlamp (high)

Headlamp (low)

Headlamp washer

Horn

Lamps

Motor Fan

Optic axis active test

Parking lamp

Rear Defogger

Tail lamp

## VSC

Start UP Sound Speaker

VSP Off Indicator

VSP Speaker

# Nissan Chassis Actuators

Accelerator Pedal Actuator Test1  
Accelerator Pedal Actuator Test2

## 4WAS

Lock Operation  
Slow Mode

## ABS

ABS Control Signal  
ABS Motor  
ABS Warning Lamp  
ASCD Signal  
Booster Drive  
Booster Solenoid Driving  
Decel G Sensor Calibration  
Fr Lh Solenoid  
FR LH ABS SOLENOID(ACT)  
FR LH SOL  
Fr Lh Solenoid  
FR RH ABS SOLENOID(ACT)  
FR RH SOL  
FR RH Solenoid  
Front Solenoid  
Longitudinal G Sensor Calibration  
Oil Pressure Generating Source  
Rear Solenoid  
REAR Solenoid  
RR LH ABS SOLENOID(ACT)  
RR LH SOL  
Rr Lh Solenoid  
RR RH ABS SOLENOID(ACT)  
RR RH SOL  
Rr Rh Solenoid  
Slip Lamp  
Solenoid (Actuator) FR LH ABS  
Solenoid (Actuator) FR RH ABS  
Solenoid (Actuator) RR LH ABS  
Solenoid (Actuator) RR RH ABS  
Solenoid Act Driving FR 2 Wheels  
Solenoid Act Driving RR 2 Wheels  
Solenoid Driving FR LH  
Solenoid Driving FR RH  
Solenoid Driving RR  
Solenoid Driving RR LH  
Solenoid Driving RR RH  
Steering Angle Sensor Adjustment  
Stop Lamp On Relay  
TCS Fail Signal  
TK ATST ABS Booster  
Valve Calibration  
VDC Warning Lamp

## APA1

Accelerator Pedal Actuator Test 1  
Accelerator Pedal Actuator Test 2

## BSW

BSW/BSI Warning Lamp  
ICC Buzzer

## EACT

Stop lamp off relay

## ECB

ABS Warning Lamp  
Air Rel High Pres Line  
Air Rel Inhibit  
Air Rel Pwr Sply Sys 2  
Air Rel Stroke Sim Sys  
Air Rel Suc Drain Sys  
Brake Warning Lamp  
ELE Brake Warning Lamp  
Main Relay 1  
Main Relay 2  
Motor Relay 1  
Motor Relay 2  
SCSS  
Sla FL Sol  
Sla FR Sol  
Sla RL Sol  
Sla RR Sol  
Slip Indicator Lamp  
Slr FL Sol  
Slr FR Sol  
Slr RL Sol  
Slr RR Sol  
Smc1  
Smc2  
VDC Warning Lamp  
VSC HB Buzzer

## EHS

Apply Both Actuators(Left-Right)  
Brake Operation  
Brake Release  
Brake Test  
Finish Brake Pad Replacement  
G Sensor Calibration  
Initialization Position Adjustment  
Release Both Actuators(Left-Right)  
Start Brake Pad Replacement  
Switch On LED

## HICAS

Self Diagnostic Mode

## LDP

Buzzer Drive  
Lane Departure Warning Lamp  
LDP On Indicator  
LDW On Indicator

## LDW

Buzzer Drive  
Lane Departure Warning Lamp  
LDP On Indicator  
LDW On Indicator

## RADAR

Adjust the optical axis horizontal target  
Brake Actuator  
CCD camera optical axis adjustment  
Check the horizontal axis deviation  
Check the optical axis shift amount  
Command for Horizontal Alignment  
Drive Mode Test  
Emission mode fixed  
ICC Buzzer  
Meter Lamp  
Radar Emission  
Radar Emission for CONSULT  
Verify the amount of vertical axial deviatio  
Vertical Alignment2  
Vertical Alignment3

## S-ABS

Four Wheel Actuator  
Front Left Actuator  
Front Right Actuator  
Mode Lamp  
Rear Left Actuator  
Rear Right Actuator

## SOW(Left)

Right/Left Indicator Drive

## SOW(Right)

Activate Operation  
Deactivate Operation  
Right/Left Indicator Drive

## SUS\_AIR\_LEVEL

Adjust Height Initial



Clear Height Initial  
Compressor On/Off  
Exhaust Solenoid On/Off  
Reset Vehicle Height Initial Value  
Setting Initialize Completion Flag  
Standard Height Level  
Vehicle Height Initial Value  
Vehicle Height Standard Position Forcing Return  
Warning Lamp On/Off

## TPMS

Buzzer  
Flasher  
Hazard Lamp  
Horn  
ID Regist Warning  
Outside Buzzer  
Run Flat/t Warn Buzzer  
Warning Lamp