SAFETY COMPLIANCE TESTING FOR FMVSS NO. 118 POWER-OPERATED WINDOW, PARTITION AND ROOF PANEL SYSTEMS

NISSAN MOTOR CO., LTD. 2011 NISSAN JUKE S, MPV NHTSA NO. CB5201

GENERAL TESTING LABORATORIES, INC. 1623 LEEDSTOWN ROAD COLONIAL BEACH, VIRGINIA 22443



March 17, 2011

FINAL REPORT

PREPARED FOR

U. S. DEPARTMENT OF TRANSPORTATION
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
ENFORCEMENT
OFFICE OF VEHICLE SAFETY COMPLIANCE
1200 NEW JERSEY AVE., SE
WASHINGTON, D.C. 20590

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7. Author(s)		8. Performing Organ. Rep#
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15. Supplementary I	Notes	

16. Abstract

Compliance tests were conducted on the subject 2011 Nissan Juke S MPV in accordance with the specifications of the Office of Vehicle Safety Compliance Test Procedure No. TP-118-06 for the determination of FMVSS 118 compliance.

Test failures identified were as follows:

None

18. Distrib	ution Statement
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TABLE OF CONTENTS

SECTION	PAGE
 Purpose of Compliance Test Test Procedure and Summary of Results Test Data Test Equipment List Photographs 	1 2 3 13 14
 5.1 ¾ Frontal View from Left Side of Vehicle 5.2 ¾ Rear View from Right Side of Vehicle 5.3 Close-up View of Vehicle Certification Label 5.4 Close-up View of Tire Information Label 5.5 Close-up View of Power Window Master Switch/Left Front Switch 5.6 Close-up View of Right Front Power Window Switch 5.7 Close-up View of Right Rear Power Window Switch 5.8 Close-up View or Left Rear Power Window Switch 5.9 Key 5.10 Ignition Switch 5.11 Instrumentation Test Set-Up 5.12 Sphere Test on Master Switch 5.13 Sphere Test on Right Front Switch 5.14 Sphere Test on Left Rear Switch 5.15 Sphere Test on Right Rear Switch 	
6. Owner's Manual Information	30

PURPOSE OF COMPLIANCE TEST

1.0 PURPOSE OF TEST

A model year 2011 Nissan Juke S MPV was subjected to Federal Motor Vehicle Safety Standard (FMVSS) No. 118 testing to determine if the vehicle was in compliance with the requirements of the standard. FMVSS 118 specifies requirements for power-operated window, partition, and roof panel systems to minimize the likelihood of death or injury from their accidental operation.

- 1.1 The test vehicle was a 2011 Nissan Juke S MPV. The vehicle was identified as follows:
 - A. Vehicle Identification Number: JN8AF5MR0BT008548
 - B. NHTSA No.: CB5201
 - C. Manufacturer: NISSAN MOTOR CO., LTD.
 - D. Manufacture Date: 11/10
 - E. Color: Electric Blue

1.2 TEST DATE

The test vehicle was subjected to FMVSS No. 118 testing on March 15, 2011.

TEST PROCEDURE AND SUMMARY OF RESULTS

2.0 <u>TEST PROCEDURE</u>

All tests were conducted in accordance with NHTSA, Office of Vehicle Safety Compliance (OVSC) Laboratory Procedure TP-118-06 dated 12 April 2006 and General Testing Laboratories, Inc. (GTL) Test Procedure, TP-118-03A, "Power Operated Window, Partition and Roof Panel Systems".

FMVSS 118 Compliance Testing was performed in the following sequence:

- A. Test Vehicle Identification/Documentation
- B. Power Window, partition and roof panel identification/documentation
- C. Interior, exterior and remote control switch identification/documentation
- D. Pre-test operation of all power windows, partitions and roof panels
- E. Photograph vehicle and interior, exterior and remote control devices
- F. Perform Interior Locking System Off Test
- G. Perform Interior Locking System Off with Key Removed Test
- H. Perform Occupant Compartment Actuation Device Test(Sphere Test and Pull up or Pull Out Test)

2.1 <u>SUMMARY OF RESULTS</u>

The power window operational test resulted in no anomalies being noted. Test data indicate the FMVSS 118 requirements appear to have been satisfied. All test data resulting from the tests were recorded on test data sheets in Section 3.

TEST DATA

3.0 <u>TEST RESULTS</u>

The following data sheets document the results of FMVSS 118 testing on the 2011 Nissan Juke S.

FMVSS 118 COMPLIANCE DATA SUMMARY SHEET

VEHICLE MAKE/MODEL/BODY STYLE:	2011 NISSAN JUKE S
VEHICLE NHTSA NO: <u>CB5201</u>	VIN: JN8AF5MR0BT008548
VEHICLE TYPE: MPV	DATE OF MANUFACTURE: 11/10
LABORATORY: GENERAL TESTING LABORA	ATORIES TEST DATE: 03/15/11

REQUIREMENT	PASS	FAIL	N/A
S4			
Interior Locking system in Off Position(s)	X		
S4			
Interior Locking System Off with Key	X		
Removed			
S4			
Exterior Locking System			X
S4			
Remote Actuation Device			X
S6			
Occupant Compartment Actuation Devices	X		
(Sphere Test/Pull Up or Pull Out Test)			
S5			
Automatic Reversal System			X

REMARKS:

RECORDED BY:_	G. Farrand	DATE:	03/15/11
APPROVED BY: _	D. Messick		

WPRP PRE-OPERATIONAL CHECK

VEHICLE MAKE/MOI	DEL/BODY	STYLE:	2011 NIS	SAN JUKE	S		
VEHICLE NHTSA NO						R0BT008548	
VEHICLE TYPE:	MPV			DATE	OF MAN	JFACTURE:	11/10
LABORATORY: GEN	NERAL TE	STING LABO	PRATORIES	TEST	DATE: 03	3/15/11	
Identify power-operat	ed WPRP	and WPRP a	ctuation devi	ces			
	LEFT	LEFT	RIGHT	RIGHT	TAIL	PARTITION	ROOF
	FRONT	REAR	FRONT	REAR	GATE		PANEL
Power WPRP							
Installed	Χ	Χ	Χ	Χ			
Individual Interior							
Actuation Devices	X	Χ	Χ	Χ			
Master Control Panel							
Actuation Devices	X						
WPRP Operated by							
Exterior Locking							
System							
WPRP Operated by							
Remote Control							
WPRP with Auto- Reverse Capability							
WPRP with Express-							
Up Capability							
Master Control Pan Exterior Locking Sy Remote Control Typ WPRP Actuation Do Master Cont Individual W Roof Panel Vents	stem Loca be:() Line evice Des trol Panel	ation: Notes of Sight ign (Toggle	(X) Non-	line of Sigh sh/Pull (Lev	.,	Both scribe other):	
Interior Locking Sys	stem Key	Positions (c	lockwise): <u>L</u>	ock, Access	ory, Run,	Start	_
All WPRP open/clos		(X) YES are satisfac	() NO	If NO, comp / in "ACCES	oliance tes SSORY" p	st shall not po	
REMARKS: Exterio	r Door Lo				-		ssory positions.
	_						
RECORDED BY: APPROVED BY:					DATE:	03/1	<u>5/11</u>

DATA SHEET 1 INTERIOR LOCKING SYSTEM TEST

VEHICLE MAKE/MODEL VEHICLE NHTSA NO: _C VEHICLE TYPE: NLABORATORY: GENER	CB5201 MPV			VIN: <u>JN8/</u> DATE OF	AF5MR0BT0 MANUFACT TE: 03/15/11	URE: <u>11/1</u>	0
Key lock position at s Key lock off position of						ESSORY	
ACTUATION	DOORS	CLOSED	LEFT I	DOOR EN	RIGHT DOOR OPEN		PASS/
DEVICES	INOP.	OPER.	INOP.	OPER.	INOP.	OPER.	FAIL
	MASTER	CONTROL	PANEL ACT	UATION DE	EVICES		
Left Front (LF)		Х	Х		Х		Р
Right Front (RF)		Х	Х		Х		Р
Left Rear (LR)		X	Х		X		Р
Right Rear (RR)		Х	Х		X		Р
Vent Window(s)							
Tail Gate (TG)							
Partition (P)							
Roof Panel (RP)		<u> </u>	<u> </u>				
		INDIVIDU	AL ACTUAT	ION DEVIC	ES		
Left Front (LF)		Х	Х		Х		Р
Right Front (RF)		Х	Х		Х		Р
Left Rear (LR)		Х	Х		Х		Р
Right Rear (RR)		X	X		X		Р
Vent Window(s)							
Tail Gate Window							
Partition Window							
Roof Panel Window							
REMARKS:				_			
RECORDED BY: (3. Farrand			_ D	ATE:	03/15/11	_
APPROVED BY:[D. Messick			_			

DATA SHEET 2 INTERIOR LOCKING SYSTEM WITH <u>KEY REMOVED</u> TEST

DEVICES INOP. OPER. INOP. OPER. INOP. OPER.	VEHICLE MAKE/MODEL VEHICLE NHTSA NO: <u>C</u> VEHICLE TYPE: <u>N</u> LABORATORY: <u>GENER</u>	B5201 MPV			VIN: <u>JN8/</u> DATE OF	<u>AF5MR0BT0</u> ΜΑΝUFACT ΓΕ: <u>03/15/11</u>	URE: 11/1	0
ACTUATION DEVICES INOP. OPER. INOP. OPER. INOP. OPER.				, ,	` '	SSORY Th	nen: Engine	off,
NOP. OPER. INOP. OPER. INOP. OPER.		DOORS	CLOSED			RIGHT D	OOR OPEN	PASS/
Left Front (LF) X X X P Right Front (RF) X X X P Left Rear (LR) X X X X P Right Rear (RR) X X X X P Tail Gate (TG) Yent Windows(s)	DEVICES	INOP.	OPER.	INOP.	OPER.	INOP.	OPER.	FAIL
Right Front (RF) X X X P Left Rear (LR) X X X P Right Rear (RR) X X X P Tail Gate (TG) Yent Windows(s) P P Partition (P) Roof Panel (RP) P P Right Front (LF) X X X P Right Front (RF) X X X P Left Rear (LR) X X X P Right Rear (RR) X X X P Tail Gate Window Tail Gate Window Tail Gate Window Tail Gate Window		MASTER	CONTROL I	PANEL ACT	UATION DE	EVICES	_	
Left Rear (LR)	Left Front (LF)		X	Х		X		Р
Right Rear (RR)	Right Front (RF)		Х	Х		Х		Р
Tail Gate (TG) X X X X X X Yent Windows(s) INDIVIDUAL ACTUATION DEVICES INDIVIDUAL ACTUATION DEVICES INDIVIDUAL ACTUATION DEVICES Y Y Y P	Left Rear (LR)		Х	Х		Х		Р
Vent Windows(s) Partition (P) ————————————————————————————————————	Right Rear (RR)		Х	Х		Х		Р
Partition (P) Roof Panel (RP) INDIVIDUAL ACTUATION DEVICES Left Front (LF) X X X P Right Front (RF) X X X P Left Rear (LR) X X X P Right Rear (RR) X X X P Vent Window(s) Tail Gate Window	Tail Gate (TG)							
Roof Panel (RP)	Vent Windows(s)							
INDIVIDUAL ACTUATION DEVICES	Partition (P)							
Left Front (LF) X X X P Right Front (RF) X X X P Left Rear (LR) X X X P Right Rear (RR) X X X P Vent Window(s) Tail Gate Window Tail Gate Window<	Roof Panel (RP)							
Right Front (RF) X X X P Left Rear (LR) X X X P Right Rear (RR) X X X P Vent Window(s) Tail Gate Window Image: Control of the contro			INDIVIDU	AL ACTUAT	ION DEVIC	ES		1
Left Rear (LR) X X X P Right Rear (RR) X X X P Vent Window(s) Tail Gate Window Image: Control of the	Left Front (LF)		Х	Х		Х		Р
Right Rear (RR) X X X P Vent Window(s) Tail Gate Window	Right Front (RF)		X	Х		X		Р
Vent Window(s) Tail Gate Window	Left Rear (LR)		X	Х		X		Р
Tail Gate Window	Right Rear (RR)		X	Х		X		Р
	Vent Window(s)							
Partition Window	Tail Gate Window							
	Partition Window							
Roof Panel Window	Roof Panel Window							

DATE: <u>03/15/11</u>

RECORDED BY: G. Farrand
APPROVED BY: D. Messick

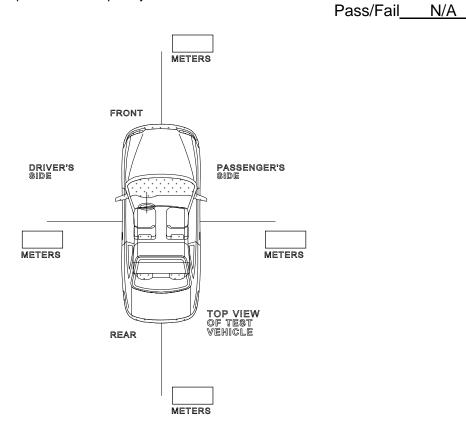
DATA SHEET 3 EXTERIOR LOCKING SYSTEM TEST

VEHICLE MAKE/MODEL/BODY STYI	_E: <u>2011 N</u>	NISSAN JUKE S	FEMDODTOOS 10
VEHICLE NHTSA NO: <u>CB5201</u> VEHICLE TYPE: MPV			<u> </u>
LABORATORY: GENERAL TESTING	S LABORATORIE		E: 03/15/11
EABORATORT: GENERAL TESTING	LABORATORIE	<u>o</u> iloi bai	L. <u>03/13/11</u>
Is vehicle equipped with an exterior lopanels? () YES (X)		can close any of the	power windows, partitions, or roof
Location of exterior locking system:	N/A		
Describe how the exterior locking syst	em is activated:_		
Identify the windows, partitions or roof identify whether continuous activation			rior system. Also, in each case,
	EXTERIOR LO	OCKING SYSTEM	
WINDOW, PARTITION AND ROOF PANEL IDENTIFICATION	OPERABLE (YES/NO)	CONTINUOUS ACTIVATION REQUIRED (YES/NO)	EXTERIOR LOCKING SYSTEM (PASS/FAIL)*
LEFT FRONT (LF)			
RIGHT FRONT (RF)			
LEFT REAR (LR)			
RIGHT REAR (RR)			
VENT WINDOW(S) PARTITION(P)			
ROOF PANEL (RP)			
TAIL GATE (TG)			
*NOTE: Continuous activation of the last system safety standard requirement.	ocking system is	required for each WF	PRP to pass the exterior locking
REMARKS:			
RECORDED BY: G. Farrand APPROVED BY: D. Messick		D <i>i</i>	ATE: <u>03/15/11</u>

DATA SHEET 4 REMOTE ACTUATION DEVICE

VEHICLE MAKE/MODEL/BODY STYLE: 2011 NIS	SSAN JUKE S
VEHICLE NHTSA NO: <u>CB5201</u>	VIN: JN8AF5MR0BT008548
VEHICLE TYPE: MPV	DATE OF MANUFACTURE: <u>11/10</u>
LABORATORY: GENERAL TESTING LABORATORIES	TEST DATE: 03/15/11
Type of remote actuation device installed on vehicle (chec (X) Non	ck one): Line-Of-Site () Line-of-Site
Measured range of Operation:	

Record the maximum operating distance of the remote actuation device in the boxes below. The range of operation shall not exceed six meters for a Non Line-of-Site Device or eleven meters for a Line-of-Site Device in any measured direction and continuous activation of the remote actuation device is required until all operable windows, partitions, or roof panels are completely closed.



REMARKS: Does not activate windows

RECORDED BY:_	G. Farrand	DATE:	03/15/11
APPROVED BY:	D. Messick		

DATA SHEET 5 OCCUPANT COMPARTMENT ACTUATION DEVICE TEST SPHERE TEST

VEHICLE MAKE/MODEL/BODY STYLE:_	2011 NISSAN JUKE S	
VEHICLE NHTSA NO: CB5201	VIN: JN8AF5MR0BT008548	
VEHICLE TYPE: MPV	DATE OF MANUFACTURE: 11/	10
LABORATORY: GENERAL TESTING LA	BORATORIES TEST DATE: 03/15/11	
-		

ACTUATION DEVICES	APPLICABLE (YES/NO*)	SPHERE ACTIVATED ACTUATION DEVICE CLOSES WPRP (YES/NO)	TEST RESULT PASS/FAIL	COMPLIANCE REQUIRED (Y/N**)
	MASTER	CONTROL PANEL ACTUATION	ON DEVICES	
Left Front (LF)	No	No	Pass	Yes
Right Front (RF)	No	No	Pass	Yes
Left Rear (LR)	No	No	Pass	Yes
Right Rear (RR)	No	No	Pass	Yes
Tail Gate (TG)				
Vent Window(s)				
Partition (P)				
Roof Panel (RP)				
	INDI	VIDUAL ACTUATION DEVICE	S	
Left Front (LF)	No	No	Pass	Yes
Right Front (RF)	No	No	Pass	Yes
Left Rear (LR)	No	No	Pass	Yes
Right Rear (RR)	No	No	Pass	Yes
Vent Window(s)				
Tail Gate(TG)				
Partition(P)				
Roof Panel (RP)				

^{*}This requirement does not apply to actuation devices that are mounted in a vehicle's roof, headliner, or overhead console and that can close a window, partition, or roof panel only by continuous rather than momentary switch actuation or actuation devices that comply with the reversing requirement of FMVSS 118, S5.

REMARKS: All switches require continuous activation to close windows.

RECORDED BY:_	G. Farrand	DATE:	03/15/11	
APPROVED BY:	D. Messick			

DATA SHEET 6 OCCUPANT COMPARTMENT ACTUATION DEVICE TEST FOR POWER-OPERATED WINDOWS ONLY PULL UP OR PULL OUT TEST

VEHICLE MAKE/MODEL/BODY STYLE:	2011 NISSAN JUKE S
VEHICLE NHTSA NO: CB5201	VIN: <u>JN8AF5MR0BT008548</u>
VEHICLE TYPE: MPV	DATE OF MANUFACTURE: 11/10
LABORATORY: GENERAL TESTING LABORATORY	ORATORIES TEST DATE: 03/15/11

ACTUATION DEVICES	SWITCH ORIENTATION A – horizontal B – vertical C - angled	CLOSES POWER- OPERATED WINDOW ONLY IF: PULL UP OR PULL OUT	TEST RESULT PASS/FAIL	COMPLIANCE REQUIRED (Y/N**)
	MASTER	CONTROL PANEL ACTUATION	ON DEVICES	
Left Front (LF)	А	Pull Up	Pass	Yes
Right Front (RF)	А	Pull Up	Pass	Yes
Left Rear (LR)	А	Pull Up	Pass	Yes
Right Rear (RR)	А	Pull Up	Pass	Yes
Vent Window(s)				
	INDI	VIDUAL ACTUATION DEVICE	S	
Left Front (LF)	А	Pull Up	Pass	Yes
Right Front (RF)	А	Pull Up	Pass	Yes
Left Rear (LR)	А	Pull Up	Pass	Yes
Right Rear (RR)	А	Pull Up	Pass	Yes
Vent Window(s)				

RECORDED BY:_	G. Farrand	DATE:	03/15/11	
APPROVED BY:	D. Messick			

DATA SHEET 7 WPRP PHYSICAL CONTACT REVERSAL CAPABILITY

VEHICLE	MAKE/MODEL/	BODY STYLE:	2011 NIS	SAN JUKE S			
VEHICLE	NHTSA NO: C	B5201			8AF5MR0BT0	08548	
VEHICLE		PV			F MANUFACT)
			ABORATORIES		ATE: 03/15/11		
	•···· <u>••··</u>						
WPRP's e	quipped with rev	versal capabilit	v· N	lone			
	hat must meet re			lone			
	ystem Position:	voroai roquiroi)n			
GTL	Window,	Test Rod	Test Rod	Window,	Maximum	Window,	Pass/Fail*
Test #	Partition, Roof	Placement in	Size/Deflection	Partition or	Force	Partition, or	1 833/1 811
	Panel	Window,	0.20, 2000	Roof Panel	Measured	Roof Panel	
		Partition or		Opening	on Test Rod	Reversing	
		Roof Panel		Before/After	(Newtons)	Distance	
				Closing	,	(mm)	
				(mm)		, ,	
							1
WPRP mus A. A B. A C. A	st open to one of the position that is at leading to the position that is not the contract in the contract is not the contract in the contract is not the contract in the contract in the contract is not contract in the	ne following posi least as open as t less than 125 n its a semi-rigid c	ting or exerting a sq tions. the position at the t am more open than cylindrical rod that is	time closing was the position at th	initiated e time the windo	ow reversed direct	ction, or
REMARK	S: Windows do r	not have auto-u	ip capability.				
	DED BY: <u>G</u> VED BY: D				DATE:	03/15/11	_

SECTION 4 TEST EQUIPMENT LIST

VEHICLE MAKE/MODEL/BODY STYLE	E: 2011 NISSAN JUKE S
VEHICLE NHTSA NO: CB5201	VIN: JN8AF5MR0BT008548
VEHICLE TYPE: MPV	DATE OF MANUFACTURE: 11/10
LABORATORY: GENERAL TESTING	LABORATORIES TEST DATE: 03/15/11

ITEM	MFR	MODEL	S/N	CAL. PERIOD	DATE OF LAST CALIB.	REMARKS
SLR DIGITAL CAMERA	NIKON	D50	N/A	N/A	N/A	
PINCH FORCE SENSOR	SENSOR DEVELOPMENTS, INC.	10293	179104	12 MO.	05/11	

REMARKS:

RECORDED BY: _	G. FARRAND	DATE:	03/15/11
APPROVED BY:	D WESSICK	_	

PHOTOGRAPHS



FIGURE 5.1
3/4 FRONTAL VIEW FROM RIGHT SIDE OF VEHICLE



FIGURE 5.2 ¾ REAR VIEW FROM LEFT SIDE OF VEHICLE



FIGURE 5.3 CLOSE-UP VIEW OF VEHICLE CERTIFICATION LABEL

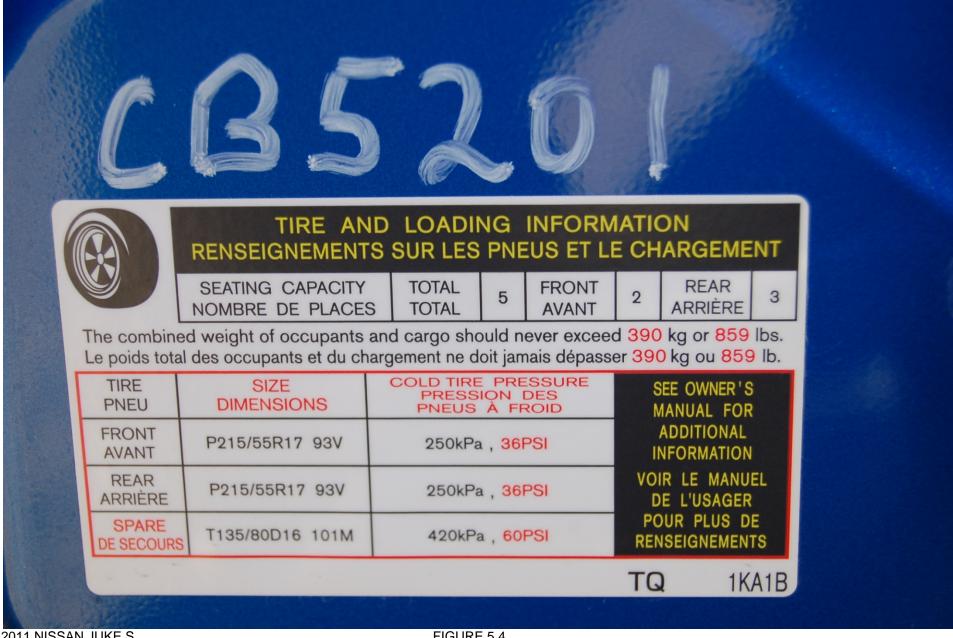


FIGURE 5.4 CLOSE-UP VIEW OF TIRE INFORMATION LABEL



FIGURE 5.5
MASTER CONTROL SWITCH/LEFT FRONT POWER WINDOW SWITCH



FIGURE 5.6 CLOSE-UP VIEW OF RIGHT FRONT POWER WINDOW SWITCH



FIGURE 5.7 CLOSE-UP VIEW OF RIGHT REAR POWER WINDOW SWITCH



FIGURE 5.8 CLOSE-UP VIEW OF LEFT REAR POWER WINDOW SWITCH



FIGURE 5.9 KEY

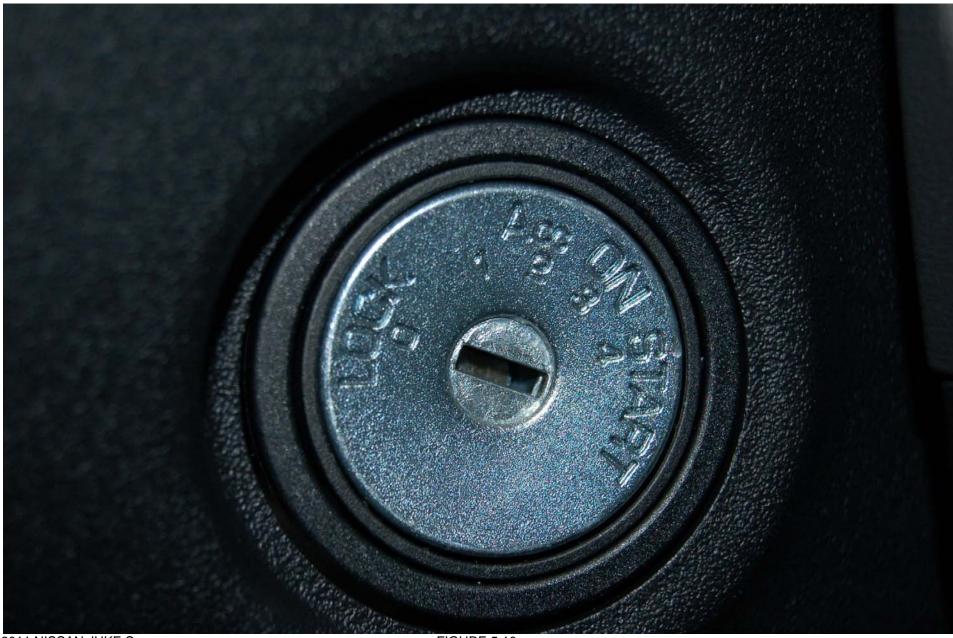


FIGURE 5.10 IGNITION SWITCH



FIGURE 5.11 INSTRUMENTATION SET-UP



FIGURE 5.12 SPHERE TEST ON MASTER SWITCH



FIGURE 5.13 SPHERE TEST ON RIGHT FRONT SWITCH



FIGURE 5.14 SPHERE TEST ON LEFT REAR SWITCH



FIGURE 5.15 SPHERE TEST ON RIGHT REAR SWITCH

SECTION 6 OWNER'S MANUAL INFORMATION

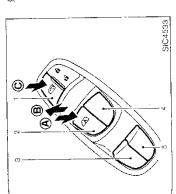
WINDOWS

POWER WINDOWS

M WARNING

Make sure that all passengers have their hands, etc. inside the vehicle while it is in motion and before closing the windows. Use the window lock switch to prevent unexpected use of the power windows.

 Do not leave children unattended inside the vehicle. They could unknowingly activate switches or controls and become trapped in the window. Unattended children could become involved in serious accidents. The power windows operate when the ignition is switch is in the ON position, or for about 46 to seconds after the ignition switch is placed in the OFF position. If the driver's or front passenger's door is opened during this period of about 45 accords, power to the windows is canceled.



Push it in again to cancel.



Main power window switch (driver's side)

Window lock button

1. Driver side window 3. Rear loft passenger side window

4. Front bassenger side window 3. Rear right passenger side window

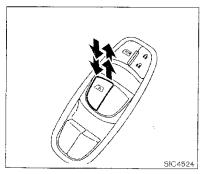
The regin passenger side whole of open or close the window, push down (A) or switch light (I) the main which (driver side switches) will open or close all the windows.

locking passengers' windows

When the lock button (© is pushed in, only the three side window can be opened or closed.



Passenger side power window switch The passenger side switch will open or close only the corresponding window. To open or close the window, push down or pul! up the switch and hold it. Instruments and controls 2-45



Automatic operation

The automatic operation is available for the switch that has an A mark on its surface.

To fully open or close the window, completely push down or pull up the switch and release it; the switch need not be held. The window will automatically open or close all the way. To stop the window, just push or lift the switch in the opposite direction.

A light push or pull on the switch will cause the window to open or close until the switch is released.

2-46 Instruments and controls

Auto-reverse function

WARNING

There are some small distances immediately before the closed position which cannot be detected. Make sure that all passengers have their hands, etc., inside the vehicle before closing the window.

If the control unit detects something caught in the window as it is closing, the window will be immediately lowered.

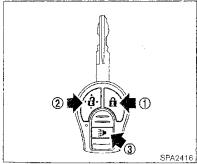
The auto reverse function can be activated when the window is closed by automatic operation when the ignition switch is in the ON position or for 45 seconds after the ignition switch is placed in the OFF position.

Depending on the environment or driving conditions, the auto reverse function may be activated if an impact or load similar to something being caught in the window occurs.

If the windows do not close automatically If the power window automatic function (closing only) does not operate properly, perform the following procedure to initialize the power window system:

- 1. Place the ignition switch in the ON position
- Close the door.
- Open the window completely by operating the power window switch.
- 4. Pull the power window switch and hold it to close the window, and then hold the switch more than 3 seconds after the window. closed completely.
- Release the power window switch, Operall the window by the automatic function to confirm the initialization is complete.

If the power window automatic function door not operate properly after performing the procedure above, have your vehicle checked by NISSAN dealer.



- (1) LOCK button
- UNLOCK button (3) PANIC button

HOW TO USE REMOTE KEYLESS **ENTRY SYSTEM**

Locking doors

- 1. Remove the key from the ignition switch.
- 2. Close all the doors.
- 3. Push the LOCK 🔒 button (1) on the keyfob.
- 4. All the doors will lock.

All of the doors will lock when the LOCK button is pushed even though a door

3-8 Pre-driving checks and adjustments

remains open.

- The hazard indicator flashes twice and the horn chirps once
- When the LOCK f button is pushed with all doors locked, the hazard indicator flashes twice and the horn chirps once as a reminder that the doors are already locked.
- Operate the door handles to confirm that the doors have been securely locked.

Unlocking doors

- Push the UNLOCK button on the keyfob.
 - The driver's door unlocks.
 - The hazard indicator flashes once if all doors are completely closed.
- 2. Push the UNLOCK 2 button again within
 - All the doors and the lift gate unlock.
 - The hazard indicator flashes once if all doors are completely closed.

All doors will be locked automatically unless one of the following operations is performed within 1 minute of pushing the UNLOCK a button.

- Opening any door (including the lift gate).
- Placing the ignition switch in the ON

position.

Using panic alarm

If you are near your vehicle and feel threatened you may activate the alarm to call attentional

- 1. Push the PANIC ≱ button ③ keyfob for more than 1 second.
- 2. The theft warning alarm and headlights with stay on for 25 seconds.
- 3. The panic alarm stops when:
 - It has run for 25 seconds, or
 - Any of the buttons on the keyfob is pushed. (Note: the PANIC button must be pushed for more than 1 second.)

Setting hazard indicator and horn mode This vehicle is set in hazard indicator and hom mode when you first receive the vehicle.

In hazard indicator and horn mode, when the LOCK A button 1 is pushed, the hazard indicator flashes twice and the horn chirps once When the UNLOCK abutton ② is pushed the hazard indicator flashes once.

If the horn chirp is not necessary, you can switch to hazard indicator only mode by following the switching procedure.