REPORT NUMBER 118-GTL-11-002

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
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7. Author(s) Grant Farrand, Project Engineer Debbie Messick, Project Manager		8. Performing Organ. Rep# GTL-DOT-11-118-002
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15. Supplementary 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

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SECTION 1

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.

SECTION 2

TEST PROCEDURE AND SUMMARY OF RESULTS

2.0 TEST PROCEDURE

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 SUMMARY OF RESULTS

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.

SECTION 3

TEST DATA

3.0 TEST RESULTS

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: CB5201 VIN: JN8AF5MR0BT008548

VEHICLE TYPE: MPV DATE OF MANUFACTURE: 11/10

LABORATORY: GENERAL TESTING LABORATORIES 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 Removed	X		
S4 Exterior Locking System			X
S4 Remote Actuation Device			X
S6 Occupant Compartment Actuation Devices (Sphere Test/Pull Up or Pull Out Test)	X		
S5 Automatic Reversal System			X

REMARKS:

RECORDED BY: G. Farrand DATE: 03/15/11

APPROVED BY: D. Messick

WPRP PRE-OPERATIONAL CHECK

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 LABORATORIES TEST DATE: 03/15/11

Identify power-operated WPRP and WPRP actuation devices

	LEFT FRONT	LEFT REAR	RIGHT FRONT	RIGHT REAR	TAIL GATE	PARTITION	ROOF PANEL
Power WPRP Installed	X	X	X	X			
Individual Interior Actuation Devices	X	X	X	X			
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 Panel Location: Driver's Door Panel

Exterior Locking System Location: N/A

Remote Control Type: ( ) Line of Sight (X) Non-line of Sight ( ) Both

WPRP Actuation Device Design (Toggle, Rocker, Push/Pull (Lever) or describe other):

Master Control Panel Push/Pull
Individual Window Push/Pull
Roof Panel
Vents

Interior Locking System Key Positions (clockwise): Lock, Accessory, Run, Start

All WPRP open/close cycles are satisfactory with key in "ON" position:
(X) YES ( ) NO If NO, compliance test shall not proceed

All WPRP open/close cycles are satisfactory with key in "ACCESSORY" position:
( ) YES (X) Not Applicable –Not operative in Accessory position

REMARKS: Exterior Door Lock and Remote Control do not activate the power windows.

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

DATA SHEET 1
INTERIOR LOCKING SYSTEM 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 LABORATORIES TEST DATE: 03/15/11

Key lock position at start of test execution: (X) ON ( ) ACCESSORY
Key lock off position during test execution: (X) LOCK ( ) OFF ( ) ACCESSORY

ACTUATION DEVICES	DOORS CLOSED		LEFT DOOR OPEN		RIGHT DOOR OPEN		PASS/ FAIL
	INOP.	OPER.	INOP.	OPER.	INOP.	OPER.	
MASTER CONTROL PANEL 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 (TG)							
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							
Partition Window							
Roof Panel Window							

REMARKS:

RECORDED BY: G. Farrand DATE: 03/15/11

APPROVED BY: D. Messick

DATA SHEET 2
INTERIOR LOCKING SYSTEM WITH KEY REMOVED 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 LABORATORIES TEST DATE: 03/15/11

Key lock position at start of test execution: (X) ON ( ) ACCESSORY Then: Engine off, door open, and key out of range. (X) Key Removed

ACTUATION DEVICES	DOORS CLOSED		LEFT DOOR OPEN		RIGHT DOOR OPEN		PASS/ FAIL
	INOP.	OPER.	INOP.	OPER.	INOP.	OPER.	
MASTER CONTROL PANEL 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
Tail Gate (TG)							
Vent Windows(s)							
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							
Partition Window							
Roof Panel Window							

REMARKS:

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

DATA SHEET 3
EXTERIOR LOCKING SYSTEM 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 LABORATORIES TEST DATE: 03/15/11

Is vehicle equipped with an exterior locking system that can close any of the power windows, partitions, or roof panels? ( ) YES (X) NO

Location of exterior locking system: N/A

Describe how the exterior locking system is activated:

Identify the windows, partitions or roof panels that can be closed by the exterior system. Also, in each case, identify whether continuous activation of the locking system is required.

WINDOW, PARTITION AND ROOF PANEL IDENTIFICATION	EXTERIOR LOCKING SYSTEM		EXTERIOR LOCKING SYSTEM (PASS/FAIL)*
	OPERABLE (YES/NO)	CONTINUOUS ACTIVATION REQUIRED (YES/NO)	
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 locking system is required for each WPRP to pass the exterior locking system safety standard requirement.

REMARKS:

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

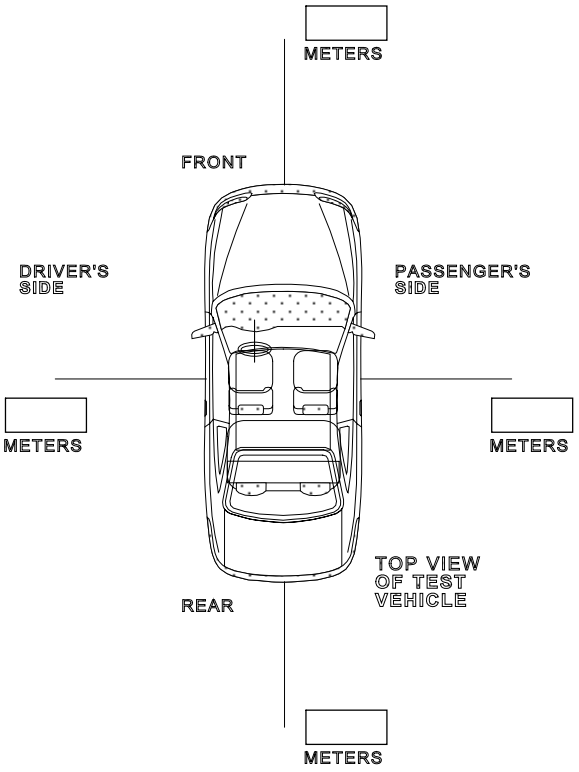
DATA SHEET 4
REMOTE ACTUATION DEVICE

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 LABORATORIES TEST DATE: 03/15/11

Type of remote actuation device installed on vehicle (check one):
(X) Non 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.

Pass/Fail N/A



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 LABORATORIES 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 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)				
INDIVIDUAL ACTUATION 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
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: JN8AF5MR0BT008548
VEHICLE TYPE: MPV DATE OF MANUFACTURE: 11/10
LABORATORY: GENERAL TESTING LABORATORIES 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 DEVICES				
Left Front (LF)	A	Pull Up	Pass	Yes
Right Front (RF)	A	Pull Up	Pass	Yes
Left Rear (LR)	A	Pull Up	Pass	Yes
Right Rear (RR)	A	Pull Up	Pass	Yes
Vent Window(s)				
INDIVIDUAL ACTUATION DEVICES				
Left Front (LF)	A	Pull Up	Pass	Yes
Right Front (RF)	A	Pull Up	Pass	Yes
Left Rear (LR)	A	Pull Up	Pass	Yes
Right Rear (RR)	A	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 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

WPRP's equipped with reversal capability: None
WPRP's that must meet reversal requirement: None
Locking System Position: On

GTL Test #	Window, Partition, Roof Panel	Test Rod Placement in Window, Partition or Roof Panel	Test Rod Size/Deflection	Window, Partition or Roof Panel Opening Before/After Closing (mm)	Maximum Force Measured on Test Rod (Newtons)	Window, Partition, or Roof Panel Reversing Distance (mm)	Pass/Fail*

*WPRP must reverse direction before contacting or exerting a squeezing force of 100 Newtons. Upon such reversal, the WPRP must open to one of the following positions.

A. A position that is at least as open as the position at the time closing was initiated
B. A position that is not less than 125 mm more open than the position at the time the window reversed direction, or
C. A position that permits a semi-rigid cylindrical rod that is 200 mm in diameter to be placed through the opening at the same contact point(s) used in 12.5.

REMARKS: Windows do not have auto-up capability.

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

SECTION 4
TEST EQUIPMENT LIST

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 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. MESSICK

SECTION 5

PHOTOGRAPHS

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

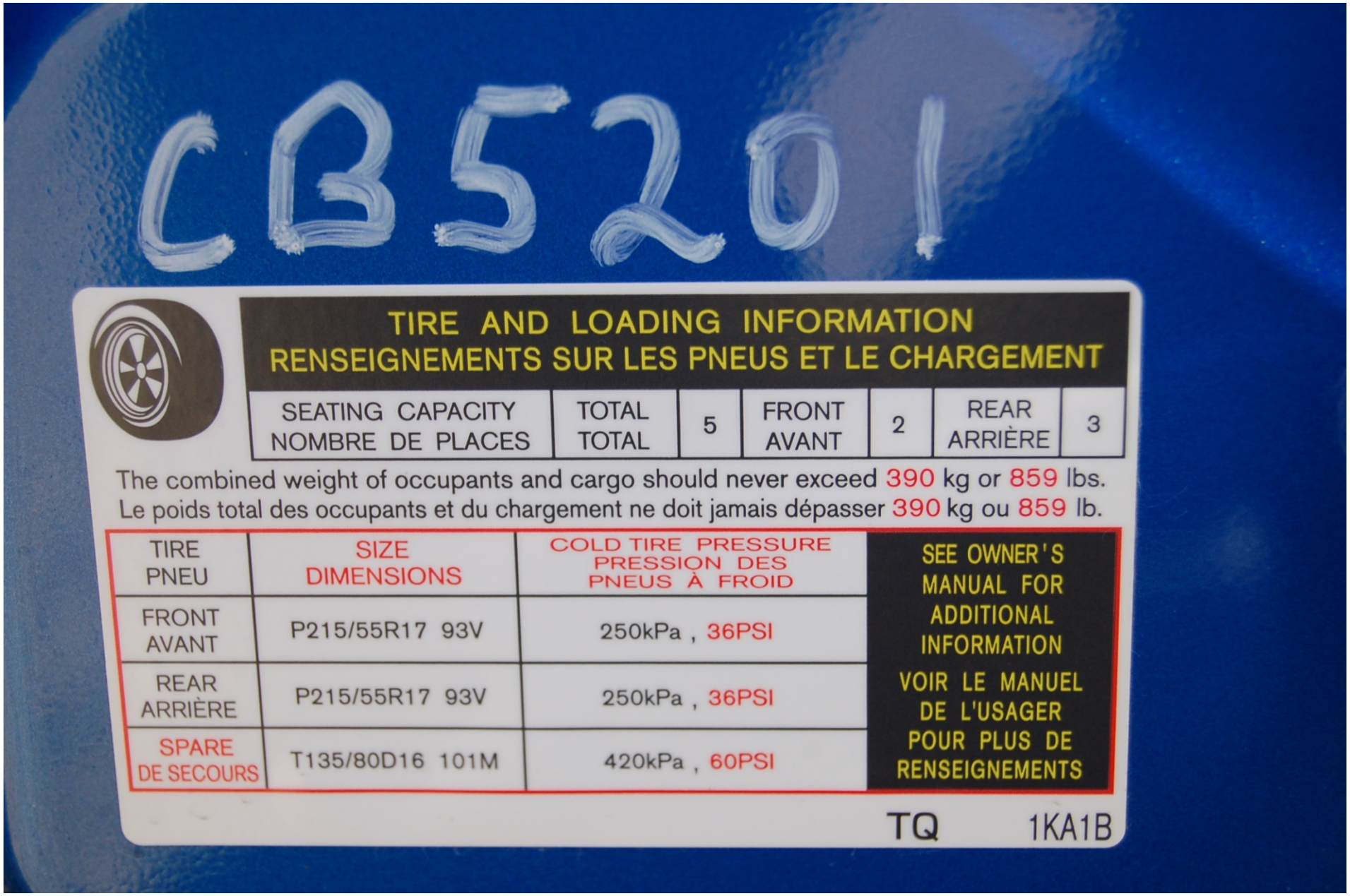
FIGURE 5.1
¾ FRONTAL VIEW FROM RIGHT SIDE OF VEHICLE

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

FIGURE 5.2
¾ REAR VIEW FROM LEFT SIDE OF VEHICLE

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

FIGURE 5.3
CLOSE-UP VIEW OF VEHICLE CERTIFICATION LABEL



2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

FIGURE 5.4
CLOSE-UP VIEW OF TIRE INFORMATION LABEL

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

FIGURE 5.5
MASTER CONTROL SWITCH/LEFT FRONT POWER WINDOW SWITCH

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

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

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

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

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

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

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

FIGURE 5.9
KEY

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

FIGURE 5.10
IGNITION SWITCH

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

FIGURE 5.11
INSTRUMENTATION SET-UP

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

FIGURE 5.12
SPHERE TEST ON MASTER SWITCH

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

FIGURE 5.13
SPHERE TEST ON RIGHT FRONT SWITCH

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

FIGURE 5.14
SPHERE TEST ON LEFT REAR SWITCH

2011 NISSAN JUKE S
NHTSA NO. CB5201
FMVSS NO. 118

FIGURE 5.15
SPHERE TEST ON RIGHT REAR SWITCH

SECTION 6
OWNER'S MANUAL INFORMATION

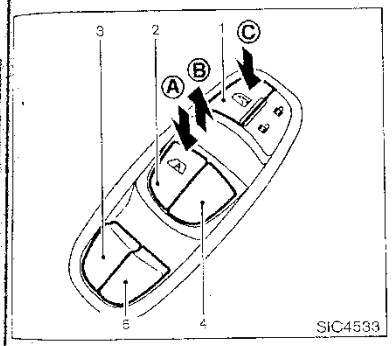
WINDOWS

POWER WINDOWS

⚠ 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 switch is in the ON position, or for about 45 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 seconds, power to the windows is canceled.



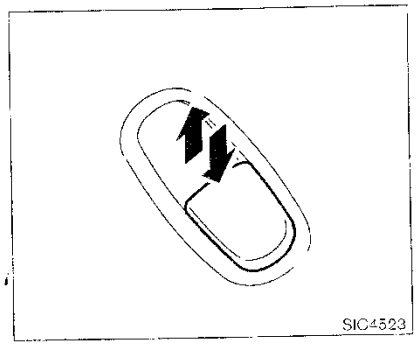
Main power window switch (driver's side)

1. Window lock button
2. Driver side window
3. Rear left passenger side window
4. Front passenger side window
5. Rear right passenger side window

To open or close the window, push down Ⓐ or pull up Ⓑ the switch and hold it. The main switch (driver side switches) will open or close all the windows.

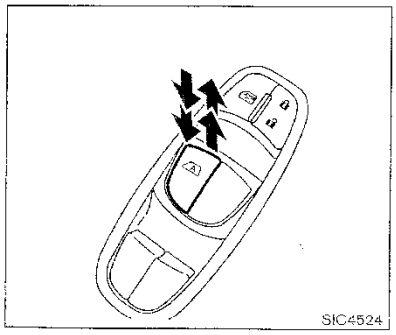
Locking passengers' windows

When the lock button Ⓒ is pushed in, only the driver side window can be opened or closed. Push it in again to cancel.



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 pull up the switch and hold it.



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.

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.

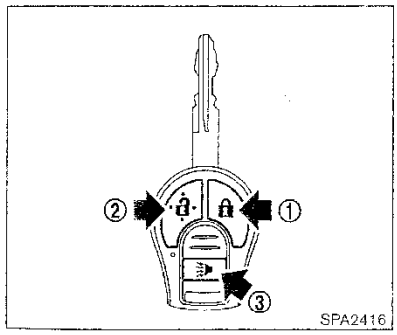
Depending on the environment or driving conditions, the auto reverse function may be activated if an impact or load similar to something being caught in the window occurs.

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.
2. Close the door.
3. 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 is closed completely.
5. Release the power window switch. Operate the window by the automatic function to confirm the initialization is complete.

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



① LOCK button
② 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 remains open.
5. The hazard indicator flashes twice and the horn chirps once.

- When the LOCK 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

1. Push the UNLOCK button ② on the keyfob.
   - The driver's door unlocks.
   - The hazard indicator flashes once if all doors are completely closed.
2. Push the UNLOCK button again within 5 seconds.
   - 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 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 attention as follows:

1. Push the PANIC button ③ on the keyfob for **more than 1 second.**
2. The theft warning alarm and headlights will 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 horn mode when you first receive the vehicle.

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