## TC AUTO TOOLING SDN. BHD

## STANDARD OPERATION SHEET (PROCEDURE TYPE)

ED/ FRM/ 07 Rev 00

OPEF	RATION NAME		SAFETY FIRST (EQUIPMENT & INSTRUCTION)		VITAL PORTION					
	Nissan X-trail P32R		- Make sure disconnect Negative(-) Terminal and the	n wait at least 3 minutes		DATE PREPARED BY	21/6/2021 KW Tan	23/8/2021 KW Tan	1	
	Window Switch Installation		<ul> <li>Make sure hand hold connector when unplugging</li> <li>Ensure 'click' sound when plug in connector</li> </ul>			MGR OK	WYNG	WYNG		
						GK OK				
NO. 1	MAIN STEP	TIME	KEY POINT	RE	ASON		DRAWINGS/PHC	TO/PROCEES	FLOW	
2	Open the penal cover as shown. Remove a screws as shown.					1		2	1000	
								4		
3	Pull out the cover as shown.									
								6		
5	Disengage all the connector.									
6	Remove a screws as shown.									
7	Remove the original window switch from the switch panel Note: 4 Locking points.							8		
8	Install the supply window switch to the switch panel.					PR				
	IMENT NO ·	TOOLS U	JSED MATERIALS USED	PARTS USED						SHEET NO.
REVIS	EVISION NO:		ver tools						1	2

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OPERATION NAME       SAFETY FIRST (EQUIPMENT & INSTRUCTION)       VITAL PO         Nissan X-trail P32R Window Switch Installation       - Make sure disconnect Negative() Terminal and then wait at least 3 minutes - Ensure 'click' sound when plug in connector       VITAL PO         No.       MAIN STEP       TIME       KEY POINT       REASON         9       Remove the door panel start from bottom as shown.       Do not tear or pull out the sealant transparent protection film as shown.       Do not tear or pull out the sealant Cut at the middle of the sealant       To prevent the sealant stretched ar cause dirty. To aviod damage to the protective         11       Disengage the connector as shown. Then connect to supplied T-JOINT wire harness       Ensure the route is not block by the window glass.       The wire harness might chop off         12       Route the supplied wire harness as shown.       Ensure the route is not block by the window glass.       The wire harness might chop off         13       Close the transparent protection film and stick back the sealant       Image: stick back the sealant       Image: stick back the sealant         14       Connect all the connector to the window       Image: stick back back the sealant       Image: stick back back the sealant       Image: stick back back the sealant					
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Window Switch Installation       - Ensure 'click' sound when plug in connector         NO.       MAIN STEP       TIME       KEY POINT       REASON         9       Remove the door panel start from bottom as shown.       Image: Click' sound when plug in connector       Reason       Reason         10       Cut the black butyl sealant and open the transparent protection film as shown.       Image: Do not tear or pull out the sealant       To prevent the sealant stretched ar cause dirty.         11       Disengage the connector as shown.       Image: Do not tear or pull out the sealant       To aviod damage to the protective         11       Disengage the connector as shown.       Image: Ensure the route is not block by the wire harness       The wire harness might chop off         12       Route the supplied wire harness as shown.       Ensure the route is not block by the window glass.       The wire harness might chop off         13       Close the transparent protection film and stick back the sealant       Image: Close the window       Image: Close the transparent protection film and stick back the sealant         14       Connect all the connector to the window       Image: Close the transparent protection to the window       Image: Close the transparent protection film and stick back the sealant	PREPARED BY KW Tan KW Tan				
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and stick back the sealant           14         Connect all the connector to the window					
Reinstall all the parts in the reverse order of removal. After reassembly has been completed, make sure each part function correctly.					
DOCUMENT NO.: TOOLS USED MATERIALS USED PARTS USED REVISION NO: Blade SSUE DATE:	SHEET NO.				