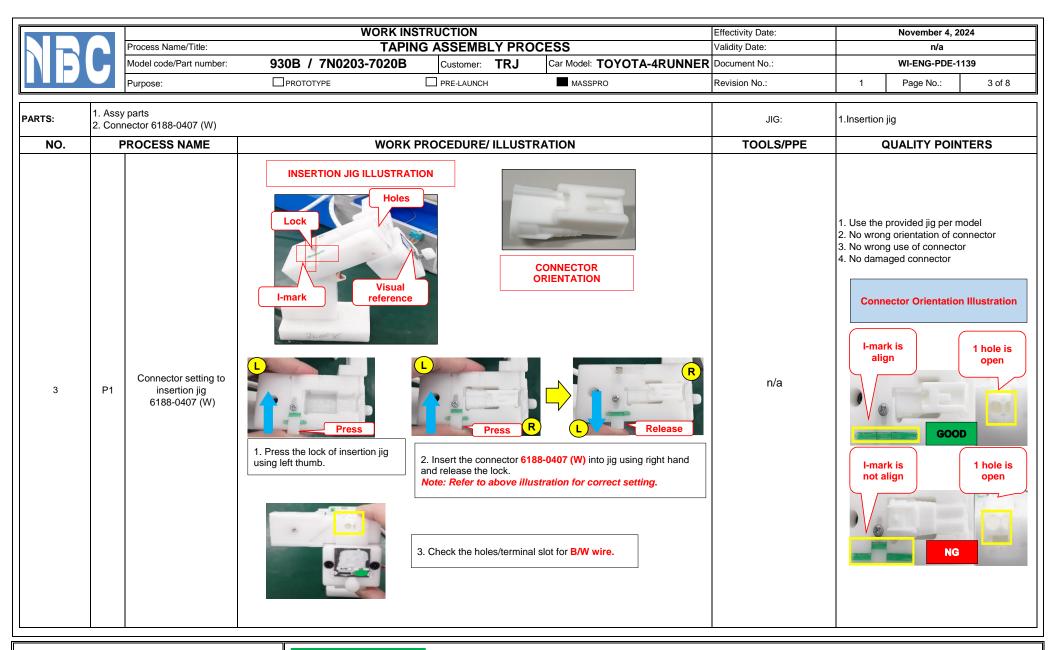
Piones Name/Table Model Goode Farmuraber: SJOB 7 NOZO3-7020 Outside Nozember Nozember				WORK INSTRUCTION TABING ASSEMBLY PROCESS							November 4, 2024		
PARTS: 1. MR SW CP (TVSSI 0.3 G wires L=608±3mm; TVSSI 0.3 BW wires L=408±3mm). Connector 6188-0407 (W). Black Corrugated tube (No. MR SW CP (TVSSI 0.3 G wires L=608±3mm; TVSSI 0.3 BW wires L=608±3mm). Connector 6188-0407 (W). Black Corrugated tube (No. MR SW CP (TVSSI 0.3 G wires L=608±3mm; TVSSI 0.3 BW				Process Name/Title:				1_1DIINNED	Validity Date:		n/a	120	
PARTS: 1. MR SW CP (TVSSI 0.3 G wires L=68843mm; TVSSI 0.3 B/W wires L=68843mm; Connector 6188-0407 (W); Black Corrugated tube (No sit) 97. L=59843mm; Black tupe WORK PROCEDURE/ ILLUSTRATION TOOL S/PPE QUALITY POINTERS Safety Instruction Safety Instruction Gonnector 6188-0407 (W); Clamp 8271-16380 (W) Clamp 8271-16380 (W) Clamp 8271-16380 (W) Clamp 143 (Gives 1-16380 (W) (Gives 1-16380 (Gives 1-163								4-4KUNNEK		1	1		
siti) 97, L-536±3mm; Black tape NO. PROCESS NAME WORK PROCEDURE/ILLUSTRATION TOOLS/PPE QUALITY POINTERS Safety Instruction Be sure to wear proscribed personal princetive quipment during generation (gloves, hinger cost, oit.) Connector (188-9-0407 (W) Clamp tray) Connector tray Connector tray Connector tray Connector tray Clamp 174 Black Corrugated tube (No sit) of the workplace of th				. d. poed.					1	<u> </u>			
Table lay-out Table	PARTS:	:						2. Insertior					
P1 Table lay-out Taple holder/ Terminal Cover jig Terminal Cover jig Revision History Preparately Revision History Preparately Revision History Revision Histo	N	0.	F	PROCESS NAME	WORK	PROCEDURE/ ILLU:	STRATION		TOOLS/PPE	(QUALITY POIN	ITERS	
Housekeeping 1 P1 Table lay-out Black Corrugated tube (No slit) or, L=53623mm MR SW CP (TVSSI 0.3 G wires L=60823mm; TVSSI 0.3 BW wires L=L=60823mm) Alert level For any trouble, inform the Assembly Assistant Supprvisor or Line Leader for immediate corrective action. Revision History Revision History Prepared by Reviewed by Approved by Noted by Noted by Noted by Noted by M. Ariola C. Villanueva A. Arañes n/a					Connector 6188-0407 (W)/	C C			Be sure to wear prescribed person protective equipme during operation (gloves, finger cot	al Dod	se refer to WI-PR	O-CNC-017	
Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action. Revision History R	1		P1	Table lay-out	Insertion jig	Black Corrugated tube (No slit)	MR SW CP (TVSSI G wires L=608±3n TVSSf 0.3 B/W wi	nm; res	Maintain and alw. practice 5's. Personal things the workplace is prohibited. Keep it	on 1. No missin 2. No exces	No missing parts/tools		
11/04/24 1 Change purpose from Pre-launch to Masspro. M. Ariola C.Villanueva A. Arañes n/a 10/29/24 0 Initial issue M. Ariola C.Villanueva A. Arañes n/a M. Ariola C.Villanueva A. Arañes n/a M. Ariola C. Villanueva A. Arañes n/a M. Ariola C. Villanueva A. Arañes n/a						der/	Terminal SIGN 23 6 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7		For any trouble, info the Assembly Assist Supervisor or Line Leader for immedia	tant e ate			
10/29/24 0 Initial issue M. Ariola C.Villanueva A. Arañes n/a M. Ariola C. Villanueva A. Arañes n/a M. Ariola C. Villanueva A. Arañes n/a	Revision History						Prepared by	Reviewed by	Approved by	Noted by			
10/29/24 0 Initial issue M. Ariola C.Villanueva A. Arañes n/a M. Ariola C. Villanueva A. Arañes n/a M. Ariola C. Villanueva A. Arañes n/a			-										
10/29/24 0 Initial issue M. Ariola C.Villanueva A. Arañes n/a M. Ariola C. Villanueva A. Arañes n/a M. Ariola C. Villanueva A. Arañes n/a	11/04/24	1	Change	purpose from Pre-launch to Mass	spro.		M. Ariola C.Villanueva	A. Arañes r					
	10/29/24	0/29/24 0 Initial issue						A. Arañes r	1/a	C. Villanueva	A. Arañes	n/a	
	Eff. Date	Rev. No			Details of Change		Revised Reviewed	Approved No					



			Effectivity Date:	November 4, 2024							
		Process Name/Title:	TAPING	G ASSEMB	LY PROC	ESS	Validity Date:		n/a		
	H	Model code/Part number:	930B / 7N0203-7020B	Customer:	TRJ	Car Model: TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-1	139	
		Purpose:	PROTOTYPE	PRE-LAUNCH		MASSPRO	Revision No.:	1	Page No.:	2 of 8	
PARTS:	1. MR SW CP (TVSSf 0.3 G wires L=608±3mm; TVSSf 0.3 B/W wires L=L=608±3mm) 2. Black Corrugated tube (No Slit) ø7, L=536±3mm							1. Terminal cover jig			
NO.	P	ROCESS NAME	WORK P	ROCEDURE	ILLUSTR	ATION	TOOLS/PPE	QUALITY POINTERS			
2	P1	Wire insertion to Black Corrugated tube (No Slit) ø7, L=536±3mm	L	R	wires L=60 the termina insert to bo right hand. 2. Get the c using left ha using right h	sertion, remove the cover jig	TERMINAL COVER JIG	1. No wron 2. No defoi	g usage of parts med terminal		

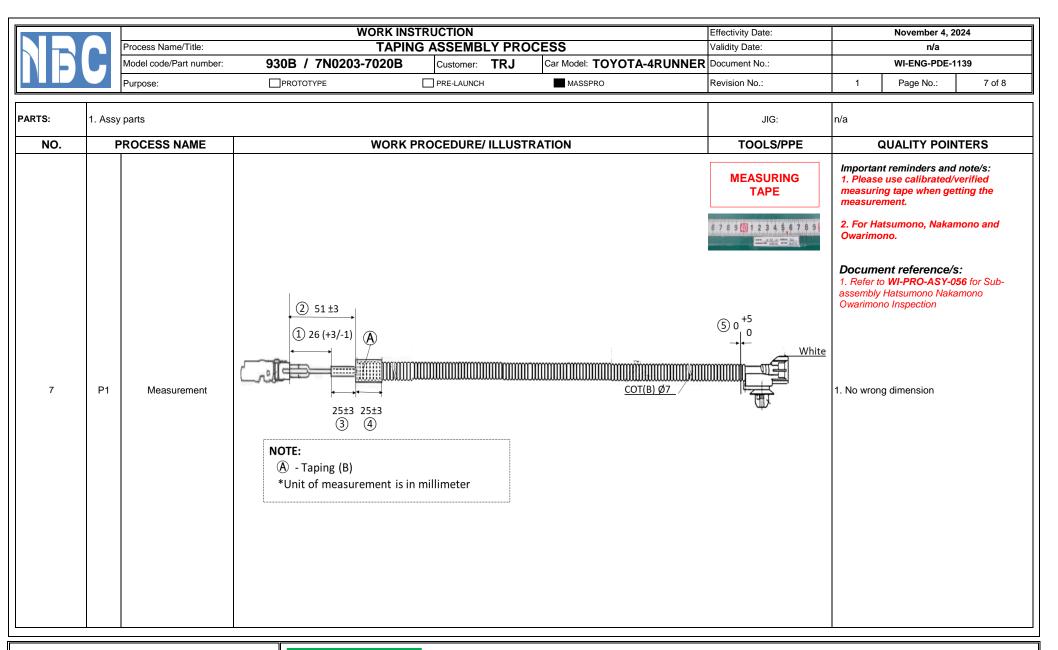


			WORK INS	Effectivity Date:	November 4, 20	024			
		Process Name/Title:	TAPIN	IG ASSEMBLY PR	OCESS	Validity Date:		n/a	
		Model code/Part number:	930B / 7N0203-7020B	Customer: TRJ	Car Model: TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-1	139
		Purpose:	□ РКОТОТУРЕ	☐ PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	4 of 8
PARTS:	1. Assy	parts			JIG:	1. Insertion jig			
NO.	F	ROCESS NAME	WORK I	PROCEDURE/ ILLUS	STRATION	TOOLS/PPE	QUALITY POINTERS		
4	P1	Wire insertion to connector 6188-0407 (W)	1. Hold the Insertion jig using left hand Black/White wire then insert to termis slot 1 using right hand. 2 Green wire then insert to termin using right hand.	en L Green win Green win A After in and then h	Press R the button using right hand. The slot for irre will be opened. Press R Press R In the slot for irre will be opened.		2. No dam 3. No wron 4. One by 5. No defo 6. No wron 1. Please during 2.Make inserte Push a Do not Docum 1. Please for Wire 2. Please	ng use of connector aged conductor aged connector a	/Notes/: near terminal roperly Push-Pull /s:

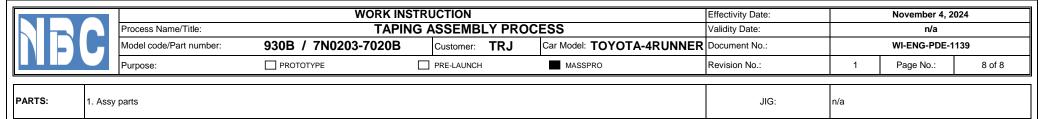
				STRUCTION		Effectivity Date:	November 4, 2024				
		Process Name/Title:	TAPII	Validity Date:	n/a						
		Model code/Part number:	930B / 7N0203-7020B	Customer: TRJ	Car Model: TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-11	39		
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	5 of 8		
PARTS:	1. Assy 2. Clam	parts p 82711-1E360 (W)				JIG:	n/a				
NO.	F	ROCESS NAME	WORK	PROCEDURE/ ILLUST	RATION	TOOLS/PPE	C	QUALITY POINT	TERS		
5	P1	Clamp attachment (Clip type clamp	Hold the connector using left han to connector using right hand. Note:	d, get the clip type clamp 827: Sound will be heard if prope	711-1E360 (W) then insert the clamprity inserted.	n/a		fully inserted CLIP CLAMP ILLUSTF 82711-1E3	360 (W)		

			WORK INS	Effectivity Date:	November 4, 202	24			
		Process Name/Title:	TAPIN	Validity Date:		n/a			
NB		Model code/Part number:	930B / 7N0203-7020B	Customer: TRJ	Car Model: TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-11	39
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	6 of 8
PARTS:	1. Assy 2. Blac					JIG:	n/a		
NO.	F	ROCESS NAME	WORK F	ROCEDURE/ ILLUST	RATION	TOOLS/PPE	(QUALITY POINT	ERS
6	P1	Taping 1 Black Corrugated tube to Wire near PCB	Start of taping 1. Hold the assy parts using left hand, g Black tape then conduct pre-taping usin both hands. 25±3mm 26 +3mm -1mm 25±3mm 26 +3mm -1mm	hotmelted wire process using 3. Confirm mend of tape using the taping process using 4. Confirm mend of tape using process using 5. After tand taping	m end of COT up to edge of s 51±3mm then continue the taping	6 7 8 9 40 1 2 3 4 5 6 7 8 9 1	1. Pleameast meast meast Docum 1. Refitaping 1. No peel- 2. No flip o 3. No loose 4. No wron	ut tape tape g use of tape g dimension	/verified etting the









VISUAL INSPECTION/ QUALITY CHECKPOINTS

TAPING - P1

7N0203-7020B



- (3) No Deformed Terminal
- 4 No Terminal Backing
 Out
- 5 No Missing Clip type clamp

- 1 No Unlock/half-locked connector
- 2 No Wrong insertion

6 No Missing tape (Black tape)

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