				WORK INSTR	RUCTION			Effectivity Date:		December 12, 20	023
			Process Name/Title:	TAPING	ASSEMBLY PRO	CESS		Validity Date:		n/a	
			Model code/Part number:	930B / 7N0202-7020	Customer: TRJ	Car Model: To	OYOTA 4RUNNER	Document No.:		WI-ENG-PDE-7	777
			Purpose:	PROTOTYPE	PRE-LAUNCH	☐ MASSPRO		Revision No.:	0	Page No.:	1 of 8
PARTS:			ector 6189-0451 (W) W CP (TVSSf 0.3 G wires L=	=591±3mm; TVSSf 0.3 B/W wires L=591±3mm)	3. Black Corrugated tub	e (No slit) Ø7, L=52	20±5mm	JIG:	n/a		
N	Э.	Р	ROCESS NAME	WORK PR	OCEDURE/ ILLUST	RATION		TOOLS/PPE	(QUALITY POIN	TERS
1			Wire insertion to Black Corrugated tube (No Slit) ø7, L=520±5mm	1. Get the Black Corrugated tube (I wire using left hand.	No slit) ø7, L=520±5mr	n using right hand	d then insert the	Safety Instruction Be sure to wear required personal protective equipmer during operation (gloves, finger cots, etc.)	1. No wrong 2. No deform	gusage of parts med terminal	
2		n/a	Wire insertion to Connector 6189-0451 (W)	CONNECTOORIENTATION R 1. Hold the connector using left hand. Get Black/White wire then insert to terminal susing right hand.	the 2. Ge	t the Green wire nal slot 2.	G wire	Housekeeping 1. Maintain and alway practice 5's. 2. Personal things of the workplace is prohibited. Keep it in your locker. Alert level For any trouble, infor the Assembly Assista Supervisor or Line Leader for immediat corrective action.	2. No dam 3. No wron 4. One by 5. No defo 6. No wron Import 1. Pleas during 2.Make inserted Push ai Do not Docu 1. Pleas for Wire	g use of connector aged connector g insertion one insertion. Sure wires are product Pull-Piter insertion. Exert extra force, one of the pull-Piter insertion of the pull-Piter insertion one of the pull-Piter insertion of the pull-Pit	tes/: near terminal roperly rush-Pull- : O-CNC-017 n tolerance.
				and identification				L	for Pull	Push procedure.	•
	-			Revision History				Prepared by	Reviewed by	Approved by	Noted by
12/12/23	0	Initial issu	Je.			A.Hernandez C.V	fillanueva A. Arañes	Orlini Childry A.Hernandez	C. Villanueva	A. Grades	n/a
Eff. Date	Rev. No			Details of Change		Revised Re			December 12, 2023		

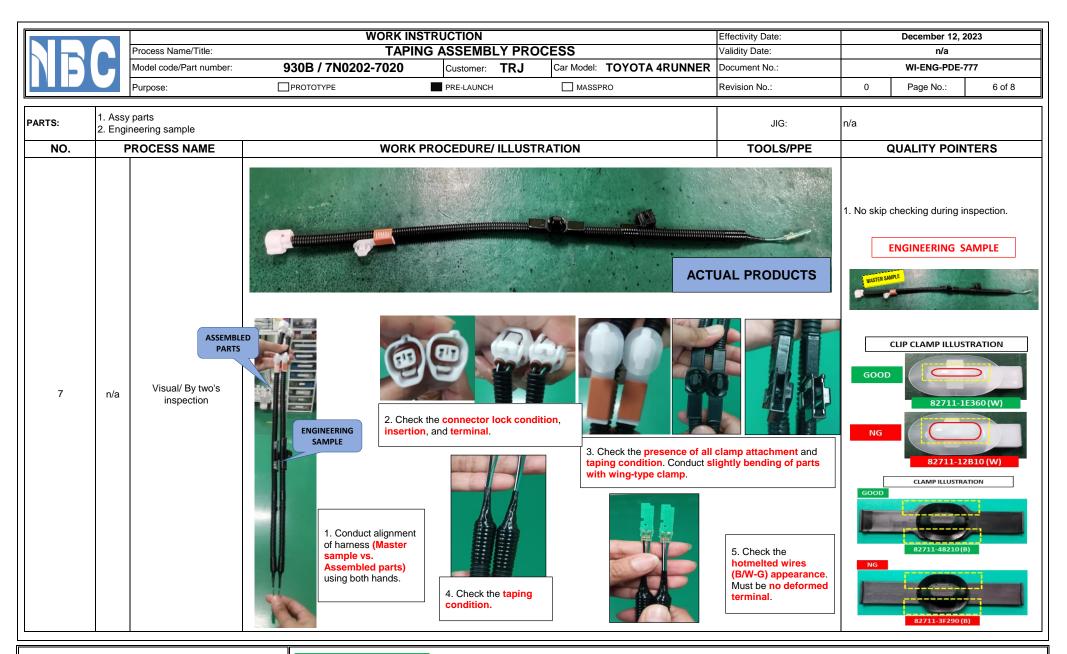


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		- N /T'/	WORK INST			Effectivity Date:	 	December 12, 2	023
		Process Name/Title:		G ASSEMBLY PRO		Validity Date:		n/a	
		Model code/Part number:	930B / 7N0202-7020	Customer: TRJ	Car Model: TOYOTA 4RUNNER	Document No.:		WI-ENG-PDE-7	77
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	2 of 8
						<u>-</u>			
PARTS:	1. Assy	<i>r</i> parts				JIG:	1. Locking	jig	
NO.	F	PROCESS NAME	WORK P	ROCEDURE/ ILLUST	RATION	TOOLS/PPE	(QUALITY POIN	TERS
3	n/a	Connector lock	2. Ensure that connector is in locke on the sequence illustrated. BEFORE PRESSING AFTER PRESSING	1. Put the connecto hand. Then press to	or into locking jig using right to lock 2x using both hands.	LOCKING JIG	Impo 1. Manu damago 1. Use the	ortant reminders, ual locking may ded connector loc ed connector loc provided jig per m	c/Notes cause ck
			AFTER PRESSING						

			WOF	Effectivity Date:	•						
		Process Name/Title:	٦	TAPING ASSEM	IBLY PROCESS			Validity Date:		n/a	
		Model code/Part number:	930B / 7N0202-70	20 Custome	er: TRJ Car	lodel: TO	YOTA 4RUNNER	Document No.:		WI-ENG-PDE-7	777
		Purpose:	PROTOTYPE	PRE-LAUI	NCH	MASSPRO		Revision No.:	0	Page No.:	3 of 8
PARTS:	1. Assy 2. Blac	parts k tape						JIG:	n/a		
NO.	F	ROCESS NAME	W	ORK PROCEDU	RE/ ILLUSTRATIO	N		TOOLS/PPE	(QUALITY POIN	ITERS
4	n/a	Taping 1 Black Corrugated tube to Wire near PCB	26 +3 L 25±3mm	ft hand, get aping using	2. Measure from end hotmelted wires 51±: process using both h 3. Confirm measure end of tape up to et the taping process 4. Confirm measure 1mm from end of tape CB then continue process using both 5. After taping, and taping con	of COT up mm then cands ment of 25 d of COT to the caping hands.	±3mm from hen continue hands.	MEASURING TAPE	1. No peel- 2. No flip o 3. No loose 4. No wron	out tape e tape ig use of tape ig dimension	d/verified

WORK INSTRUCTION Effectivity Date:									December 12, 2023			
		Process Name/Title:		TAPING ASSEMBLY	PROCESS		Validity Date:	n/a				
		Model code/Part number:	930B / 7N0202			TOYOTA 4RUNNER	Document No.:		WI-ENG-PDE-7	777		
		Purpose:	□PROTOTYPE	PRE-LAUNCH	☐ MASSPRO	0	Revision No.:	0	Page No.:	4 of 8		
PARTS:	1. Assy parts JIG:											
NO.	F	PROCESS NAME		WORK PROCEDURE/ IL	LUSTRATION		TOOLS/PPE		QUALITY POIN	ITERS		
5	n/a	Clamp Setting	1. Get 1pc of clamp 82711-hand then set to Clamp loca hands.	82711-33650 (B) 82711-33650 (B) 33650 (B) using right ation no. 4 using both	3. Get 1pc of set to Clamp I		using right hand then	1. Pleas start of o wrong u 1. No wron 2. No wron 3. No dam	ortant reminders e check the clam clamp assembly use of clamp. In g use of parts ing use of tape aged clamp ing clamp position CLAMP ILLUSTR	p first before to avoid		
			2. Get 1pc of clamp 82711- then set to Clamp location n hands.	48210 (B) using right hand no. 2 and 3 using both	4. Initially atta hands.	ach BROWN TAPE to lo	cation 1 using both	NG				
				5. Initially attach BLACK TAPE using both hands.	E to location 3,2, and 4				82711-3F290 (В)		

			WORK IN:	STRUCTION			Effectivity Date:		December 12, 2	.023
		Process Name/Title:		NG ASSEMBLY PR	OCESS		Validity Date:		n/a	
	H	Model code/Part number:	930B / 7N0202-7020	Customer: TRJ		OTA 4RUNNER	Document No.:		WI-ENG-PDE-7	777
		Purpose:	PROTOTYPE	PRE-LAUNCH	☐ MASSPRO		Revision No.:	0	Page No.:	5 of 8
PARTS:	1. Assy	parts	_				JIG:	1. Tempora	ary jig	
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLUS	TRATION		TOOLS/PPE	(QUALITY POIN	TERS
6	n/a	Clamp Assembly	STOPPER 1. Put the assy into jig. (See above p. the connector 6189-0451 (W) to Rece in jig. Last, set B/W-G wires together 2. Hold the tape on clamp location 1, tape using both hands. Continue to clamp location 2 the tape using both hands. Continue	within stopper then press make 3 windings of tape clamp location 2. and 3, make 3 windings of tape	set the harness by toggle clamp.	4. Hold the tape on o		1. Please start of a wrong u 1. No wron 2. No wron 3. No dama	e check the clamclamp assembly se of clamp. g use of parts g use of tape aged clamp g clamp position CLAMP ILLUSTR 82711-48210(p first before to avoid



			WORK INS	STRUCTION		Effectivity Date:		December 12, 2	2023
		Process Name/Title:		IG ASSEMBLY PRO	CESS	Validity Date:		n/a	.020
		Model code/Part number:	930B / 7N0202-7020	Customer: TRJ		Document No.:		WI-ENG-PDE-7	777
		Purpose:	□РКОТОТУРЕ	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	7 of 8
	1								
PARTS:	1. Assy	parts				JIG:	n/a		
NO.	F	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE					0	QUALITY POIN	ITERS
8	n/a	Measurement	102±5mm 0~5mm	220±3mm		APE	Importa 1. Pleas measuri measuri 2. For H	g dimension nt reminders/No. e use calibrated/ ing tape when ge	te/s: /verified ttting the lwarimono.

			RK INSTRUCTION		Effectivity Date:		December 12, 2	023
	Process Name/Title:		TAPING ASSEMBLY PRO	Validity Date:		n/a		
	Model code/Part number:	930B / 7N0202-70	Customer: TRJ	Car Model: TOYOTA 4RUNN	ER Document No.:		WI-ENG-PDE-7	77
	Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	8 of 8
PARTS: n/a					JIG:	n/a		
			QUALITY CHE	CKPOINTS	•			
n/a			7N02	02-70	20			
GOOL		2		2 2	3	4	GO	OD OD
NO GO	OD RONG INSERT		NO Missing Cla No Wrong colo	•	(4) No DEF		NO GO	OOD
○ No UN	LOCKED/HAL	FLOCKED		•	TERMIN			
NO TBO)	(3)	No Missing Tap	oe				