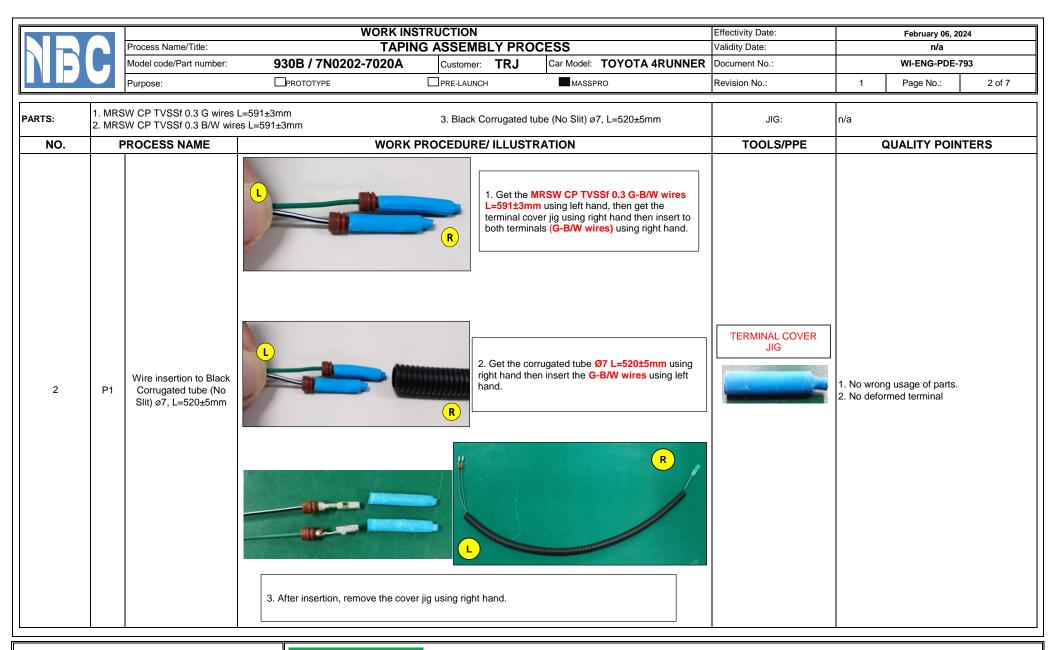
			WORK IN:	Effectivity Date: February 06, 2024			
	Y	Process Name/Title:	TAPIN	CESS	Validity Date:	n/a	
	. Y U	Model code/Part number:	930B / 7N0202-7020A	Customer: TRJ	Car Model: TOYOTA 4RUNNER	Document No.:	WI-ENG-PDE-793
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1 Page No.: 1 of 7
PARTS:	2.	Connector 6189-0451 (W) MR SW CP TVSSf 0.3 G wires MR SW CP TVSSf 0.3 B/W wir		4. Black Corrugated to	ube (No slit) ø7, L=520±5mm	JIG:	1. Terminal cover jig
NO.		PROCESS NAME	WORK	PROCEDURE/ ILLUSTR	RATION	TOOLS/PPE	QUALITY POINTERS
1		P1 TABLE LAY-OUT	MRSI 0.3 E		Black Corrugated tube (No Slit) ø7, L=520±5mm Wire holder Terminal cover jig [2 pcs.]	Safety Instruction Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker. Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.	No missing parts/tools No excess parts/tools No wrong position of parts/tools
			Revision History			Prepared by Re	eviewed by Approved by Noted by
							(hit 0)
02/00/2021		ange pre-launch to mass pro. Inclusion o ial issue.	of table lay-out and separate clamp taping process.			1/a Ohmander	out) four
Eff. Date Rev		iai 155UE.	Details of Change		 		Villanueva A Aranes n/a ry 10, 2024
1	ı						







	WORK INSTRUCTION					Effectivity Date:	February 06, 202	ò, 2024	
NEC		Process Name/Title:	TAPIN	NG ASSEMBLY PRO	CESS	Validity Date:		n/a	
		Model code/Part number:	930B / 7N0202-7020A Customer: TRJ Car Mo		Car Model: TOYOTA 4RUNNER	Document No.:	WI-ENG-PDE-793		
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	3 of 7
PARTS:	1. Ass					JIG:		n Locking jig	
NO.	I	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION			TOOLS/PPE	QUALITY POINTERS		
3	n/a	Connector setting to insertion jig 6189-0451 (W)	Wire guide Holes Button Wire guide L I-Mark Press 1. Press the lock of insertion jig using left thumb.	Wire Facing Press 2. Insert the connright hand and rel	Connector Orientation Release nector 6189-0451 (W) into jig using	n/a	I-m a I-m NO 1. Use pro 2. No wror 3. No wror	Connector Orien Illustratio	ntation n I hole is open hole is open

WORK INSTRUCTION Effectivity Date: February 06, 2024								24		
		Process Name/Title:		G ASSEMBLY PRO	DCESS	Validity Date:		n/a		
		Model code/Part number:	930B / 7N0202-7020A Customer: TRJ		Car Model: TOYOTA 4RUNNER	Document No.:	WI-ENG-PDE-793			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	4 of 7	
PARTS: 1. Assy parts 2. MRSW CP TVSSf 0.3 G wires L=591±3mm 3. MRSW CP TVSSf 0.3 B/W wires L=591±3mm NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE QUALITY POINTERS										
NO.		PROCESS NAME		PROCEDURE/ ILLUST	RATION	TOOLS/PPE	QUALITY POINTERS			
4	n/a	Wire insertion to Connector 6189-0451 (W)	1. Get the B/W wire then insert to terminal slot ① using right hand. 3. Get the G wire then insert to terminal slot ② using right hand.	button usin will be ope L 4. After inser and then hol	ertion of BW wire press the gright hand. The slot for G wire n. Tion, push the lock using left thumb d the wires and gently pull out the om jig using right hand.		2. No wron 3. No dama 4. No wron 5. No loose 6. No wron 7. One by 0 8. No defor 9. No wron 1. Make s inserted after inse Do not ex Please ho 1. Refer to Strip leng Refer to 0	g insertion one insertion med terminal g wire facing portant reminder ure wires are pro	or s s's/Note: operly ush-Pull-Push terminal. nces: 017 for Wire	

	_		WORK INS		Effectivity Date: February 06, 2024					
	lacksquare	Process Name/Title:	Validity Date:	n/a						
		Model code/Part number:	930B / 7N0202-7020A	NG ASSEMBLY PR Customer: TRJ		TOYOTA 4RUNNER	Document No.:		WI-ENG-PDE-7	793
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASS	PRO	Revision No.:	1	Page No.:	5 of 7
PARTS:	1. Assy	parts					JIG:	1. Locking	jig	
NO.	F	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION				TOOLS/PPE	QUALITY POINTERS		
5	PROCESS NAME WORK L L L Connector lock 2. Ensure that connector is in loc on the sequence illustrated. BEFORE PRESSING AFTER PRESSING			1. Put the connect hand. Then press		ctor lock based	LOCKING JIG	1. Mandamag	ortant reminders ual locking may ed connector loc provided jig per m ocked/half-locked	cause ck

WORK INSTRUCTION Effectivity Date: February 06, 2024										
		Process Name/Title:		NG ASSEMBLY	PROCESS		Validity Date:		n/a	
		Model code/Part number:	930B / 7N0202-7020A	Customer: TF	Car Model: TOYOTA 4F	RUNNER	Document No.:		WI-ENG-PDE-7	93
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	6 of 7
PARTS:	1. Assy 2. Blac						JIG:	n/a		
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILL	USTRATION		TOOLS/PPE	(QUALITY POIN	TERS
6	n/a	Taping 1 Black Corrugated tube to Wire near PCB	Start of taping 1. Hold the assy parts using left hand Black tape then conduct pre-taping both hands. 25±3mm 26 +3mm 25±3mm 26 +3 26 +3 26 +3	hotmelt process 3. Con end o the ta 4. Con 1mm PCB to proces	sure from end of COT up to edge of the wires 51±3mm then continue the strain with the strain w	e taping	MEASURING TAPE	1. Plea measu measu measu 1. No peel-2. No flip o 3. No loose 4. No wron	ut tape e tape g use of tape g dimension	l/verified

		Effectivity Date:		February 06, 202					
	Process Name/Title: Model code/Part number: 930	TAPING ASSEMBLY PROCESS 930B / 7N0202-7020A			Validity Date: Document No.:	n/a WI-ENG-PDE-793			
		ROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	7 of 7	
PARTS: n/a					JIG:	n/a			
'			QUALITY CHEC	KPOINTS	I				
P1 GOOD		1		202-702	2	3	GC	OOD OOD	
NO GOO	No WRONG INSERT						NO G	OOD	
1	NO UNLOCKED/HALF	FLOCKED 2	No Missing Tale (COT to wire near	\ \ \ \ /	No DEFORM	ED TE	RMINAL/	РСВ	