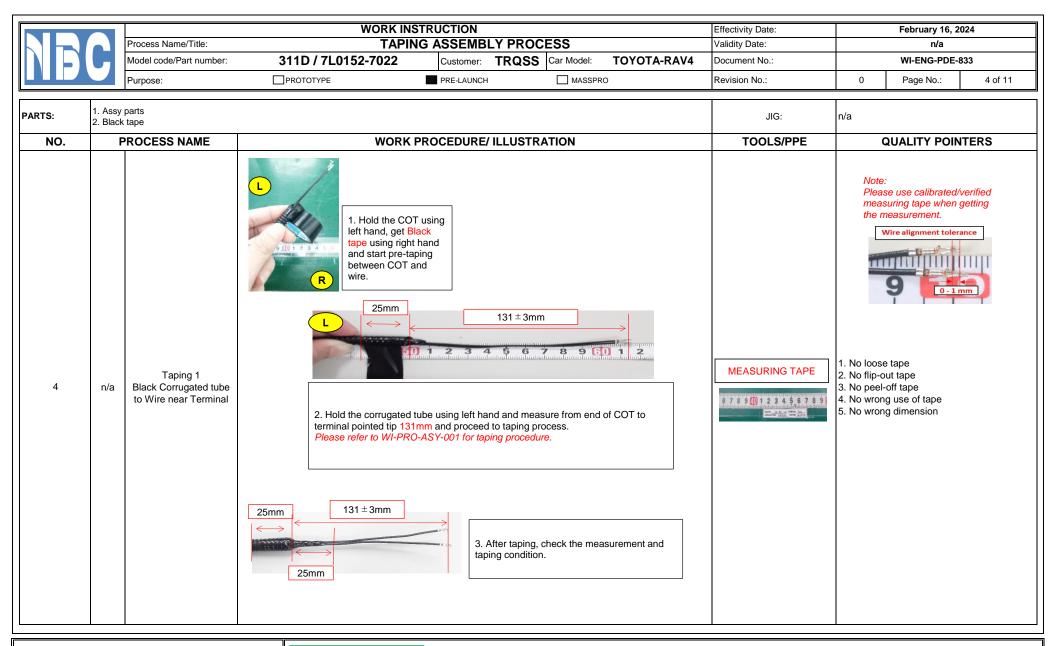
				WORK IN	STRUCTION			Effectivity Date:		February 16, 20	24
			Process Name/Title:	TAPII	NG ASSEMBLY PRO	CESS		Validity Date:		n/a	
			Model code/Part number:	311D / 7L0152-7022	Customer: TRQS	S Car Model: TOY	OTA-RAV4	Document No.:		WI-ENG-PDE-83	33
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	0	Page No.:	1 of 11
			ector 6098-3802 (W)								-
PARTS:			of 0.3 B L=637±3mm 0.3 B L=637±3mm					JIG:	n/a		
N			ROCESS NAME	WORK	PROCEDURE/ ILLUST	RATION		TOOLS/PPE	(QUALITY POINT	ΓERS
		n/a	Wire insertion to connector	Visual Reference 1. Hold the connector 6098-3802 (W) 1 of connector using right hand. Conductor using right hand.	Connector Facing I then get the Black wire Leduct 2x push pull after wire to the get the Black wire Leduct 2x push pull after wire to the get the Black wire Leduct 2x push pull after wire to the get the Black wire Leduct 2x push pull after wire to the get the Black wire Leduct 2x push pull after wire to the get the Black wire Leduct 2x push pull after wire to the get the Black wire Leduct 2x push pull after wire to the get the Black wire Leduct 2x push pull after wire to the get t	Wire Terminal 637±3mm and insert to insertion.	terminal slot	Safety Instruction Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.)	1. No wron 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 3. inserted. after insu Do not e. Please h 1. Refer in Strip len Refer to	g orientation of cor g use of connector aged connector g insertion of wires e insertion one insertion one insertion med terminal g wire facing	's/Note: operly sh-Pull-Push terminal. nces: 17 for Wire
	l.		L	Revision History				Prepared by Re	eviewed by	Approved by	Noted by
								Ohmander 1/2	mt Tillaum	(1)	
02/16/24	0	Initial iss	ue.			A.Hernandez C.Villanueva	A. Arañes		Yillanueva	A Arahes	n/a
Eff. Date	Rev. No			Details of Change		Revised Reviewed	Approved N	loted Est. Date: Februa	ary 16, 2024		



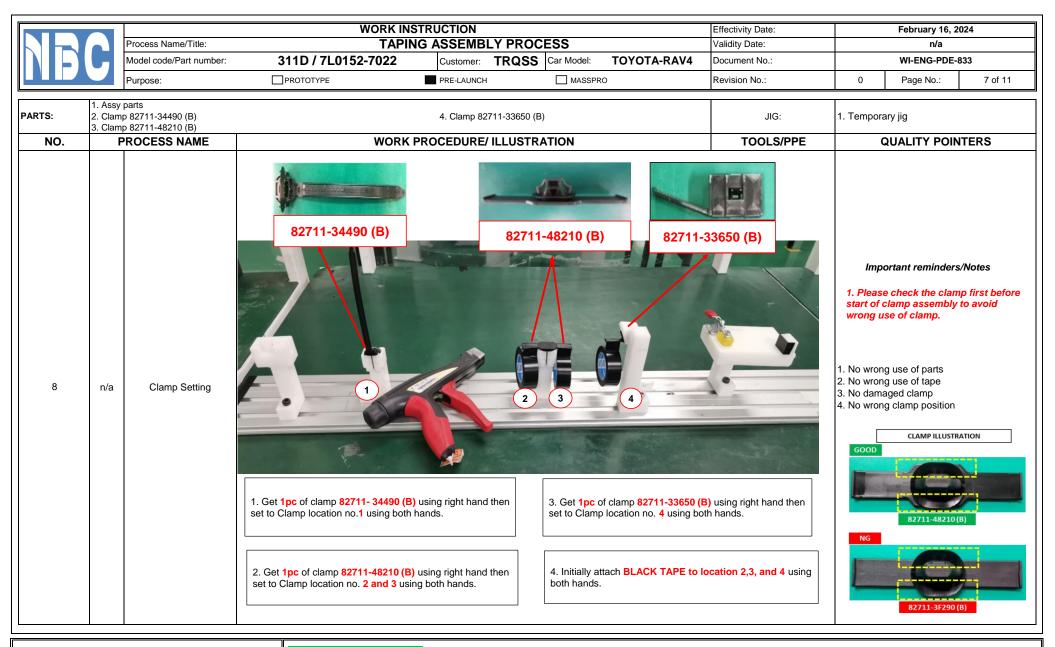
			WORK I	Effectivity Date:	February 16, 2024							
		Process Name/Title:	TAP	ING ASSEMB	LY PROC	ESS		Validity Date:		n/a		
		Model code/Part number:	311D / 7L0152-7022	Customer:	TRQSS	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-	833	
		Purpose:	PROTOTYPE	PRE-LAUNCH	1	MASSPR	0	Revision No.:	0	Page No.:	2 of 11	
PARTS:	1. Assy	parts ROCESS NAME	WOR	ORK PROCEDURE/ ILLUSTRATION			JIG: TOOLS/PPE	n/a	n/a QUALITY POINTERS			
2	n/a	Connector lock	1. Load the connector into the jig hoth side of the connector, tip first. Right thumb-Lower Left thumb-middle 3. Press the lower parts of connector right hand while left hand holding the left thumb-middle 5. Lift then press the connector in the middle using left and right hand.	or using e middle.	Right the Right	umb-upper thumb-mide oper part of cohand holding	connector to fully Left nnector using right the middle. R on by slide touching	LOCKING JIG	2. No unlo Impor 1. MANI DAMAG 2. Use pavoid de Docur 1. Refer verificat Befor	00D	Note/s: NAY CAUSE R LOCK per model to	

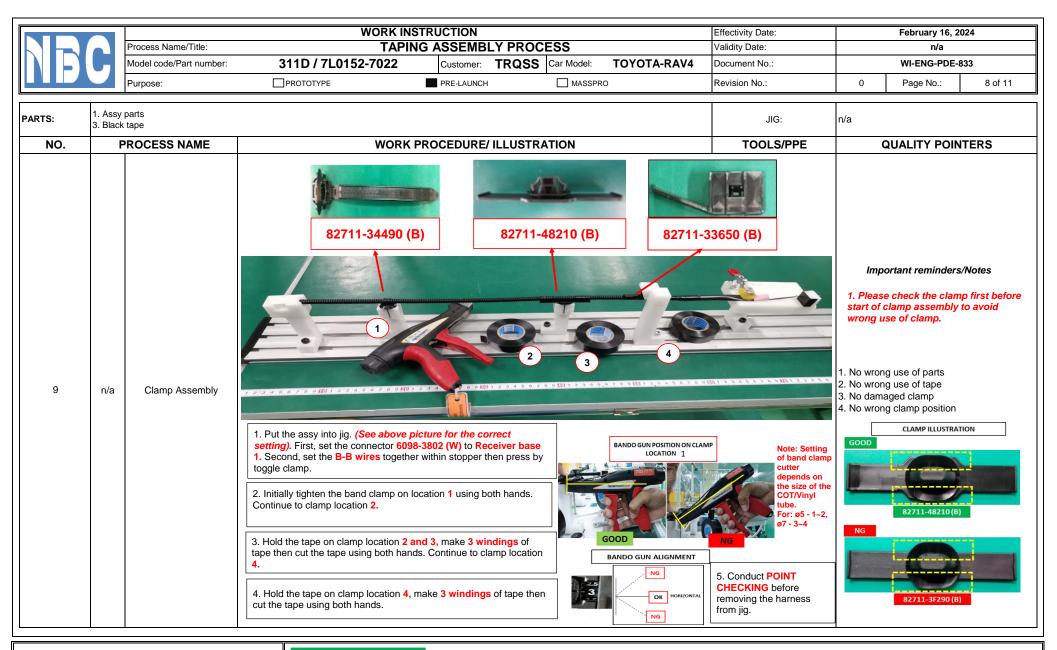
	_		WO	RK INSTRUCTION		Effectivity Date:	February 16, 2024				
		Process Name/Title:		TAPING ASSEMBLY PRO	CESS		Validity Date:		n/a		
	H	Model code/Part number:	311D / 7L0152-70		S Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-8	333	
		Purpose:	PROTOTYPE	PRE-LAUNCH	☐ MASSPE	RO	Revision No.:	0	Page No.:	3 of 11	
PARTS:	1. Assy 2. Black	parts k Corrugated tube ø5 L=49	JIG:	n/a	n/a QUALITY POINTERS						
NO.	P	ROCESS NAME	V	VORK PROCEDURE/ ILLUST	RATION		TOOLS/PPE	(QUALITY POIN	TERS	
3	n/a	Wire Insertion to Black Corrugated tube ø5 L=499±4mm (no slit)	1. Get the Black corrugusing right hand then ins	ated tube ø5 L=499±4mm (no slitert.) uisng left had a	R and get B-B wires	n/a	1. No wron 2. No defo	ng usage of parts. rmed terminal		



WORK INSTRUCTION Effectivity Date: February 16, 2024											
		Process Name/Title:	TAPING	ASSEMBLY PROC	ESS	Validity Date:	n/a				
		Model code/Part number:	311D / 7L0152-7022	Customer: TRQSS	Car Model: TOYOTA-RAV4	Document No.:	WI-ENG-PDE-833				
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0 Page No.: 5 of 11				
PARTS:		k VM tube (Sunprene) ø9, l	_=112±3mm			JIG:	n/a				
NO.	P	PROCESS NAME	WORK PRO	OCEDURE/ ILLUSTRA	TION	TOOLS/PPE	QUALITY POINTERS				
5		Wire insertion to Black VM tube (Sunprene) ø9, L=112±3mm	1. Hold the 2 Black wires using left hand and insert the Black VM tube (Sunprene of L=112±3mm using right hand.		rene tube to COT 25mm	n/a	1. No wrong use of parts.				
6	n/a	Taping 2 Black Corrugated tube to VM tube (Sunprene)	1. Hold the corrugated tube \$\phi S L=739\pm 7 (no slit) using left hand and measure the sunprene tube up to terminal tip 31mm.	2. Hold the CO using right han Note: Refer to procedure. 40mm 3. After taping,	Start of taping R T using left hand and begin taping d. WI-PRO-ASY-001 for taping Check the dimension, terminal diaping condition.	MEASURING TAPE	Important reminders/Notes 1. Please use calibrated/verified measuring tape when fetting the measurement. 1. No peel-off tape 2. No flip out tape 3. No loose tape 4. No wrong use of tape 5. No wrong dimension 6. No missing tape				

			WORK IN	Effectivity Date: February 16, 2024							
	AL	Process Name/Title:		NG ASSEMBLY PR	OCESS		Validity Date:		n/a		
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		Purpose:	PROTOTYPE	PRE-LAUNCH	☐ MASSP	PRO	Revision No.:	0	Page No.:	6 of 11	
PARTS:	1. Assy 2. Pink	parts ape					JIG:	n/a			
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLUS	TRATION		TOOLS/PPE	QUALITY POINTERS			
7	n/a	Spot Taping	2. After taping, condition.	1. Get the Pink tape u 2 windings of spot ta Brown spot tape mus Spot tapi check the measurement a	ping using both hit be near terminal	ands.	n/a	1. Spot te exceed of exposed 1. No loose 2. No flip-c 3. No peel- 4. No wron 5. No wron	out tape -off tape g use of tape g dimension OT TAPING ILLUST View From iew To	should NOT)~3mm tape	





			WORK IN	ISTRUCTION		Effectivity Date:		February 16, 20	24
		Process Name/Title:		NG ASSEMBLY PR	OCESS	Validity Date:	+	n/a	
		Model code/Part number:	311D / 7L0152-7022		SS Car Model: TOYOTA-RA			WI-ENG-PDE-83	33
		Purpose:	□ PROTOTYPE	PRE-LAUNCH	☐ MASSPRO	Revision No.:	0	Page No.:	9 of 11
		т шрозс.		THE EXONOT	I WARRENT NO	rtevicion rte		r ago rvo	0 01 11
PARTS: 1. Assy parts 2. Engineering Sample JIG: n/a									
NO.		PROCESS NAME	WORK	PROCEDURE/ ILLUS	TRATION	TOOLS/PPE	C	QUALITY POINT	ERS
10	n/a	Engineeri sample Visual/By Two's Inspection	3. Check t	the presence of clamp attendition and color of tape	tachment, 5. Check the Spot taping condition. (Pink Tape)	ACTUAL PRODUCT 2. Check the connector lock condition, insertion, terminal and taping condition. 4. Check the Taping condition. Conduct slightly bending to avoid overlook of missing tape. 6. Check the terminal. Must no deformed terminal.		checking during ins	

WORK INSTRUCTION Effectivity Date: Febru										
		Process Name/Title:		NG ASSEMBLY PRO	CESS		Validity Date:		n/a	
		Model code/Part number:	311D / 7L0152-7022	Customer: TRQSS	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-8	333
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	0	Page No.:	10 of 11
PARTS:	1. Assy parts						JIG:	n/a		
NO.	P	ROCESS NAME	WORK	PROCEDURE/ ILLUSTR	ATION		TOOLS/PPE	0	QUALITY POIN	TERS
11	n/a	Measurement	136±5mm 0~5mm	225±3mm	77±3mn		26±3mm	1. Please measure measure 2. For Ha Docum 1. Refer assembly Owarimo	nt reminders and e use calibrated/ong tape when geterment. atsumono and Onent reference/oto WI-PRO-ASY-Cy Hatsumono Nakono Inspection	verified tting the warimono. is:



		WORK INS			Effectivity Date:		February 16, 2	024
	Process Name/Title:		G ASSEMBLY PROC		Validity Date:		n/a	
	Model code/Part number:	311D / 7L0152-7022	Customer: TRQSS	Car Model: TOYOTA-RAV4	Document No.:		WI-ENG-PDE-8	333
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PARTS: n/a					JIG:	n/a		
			QUALITY CHE	CKPOINTS				
n/a			7L01	52-7022				
GOOD NO GOOD	GOOD NO GOOD	2 No Wro	ong Insert	4 No Missing		4 No M	lissing S	7 Spot
	nlock/Halflock Connector	3 No Termin	nal Backing Out	5 No Missing		ta 7 No	pe (pink Deform Termina	ned