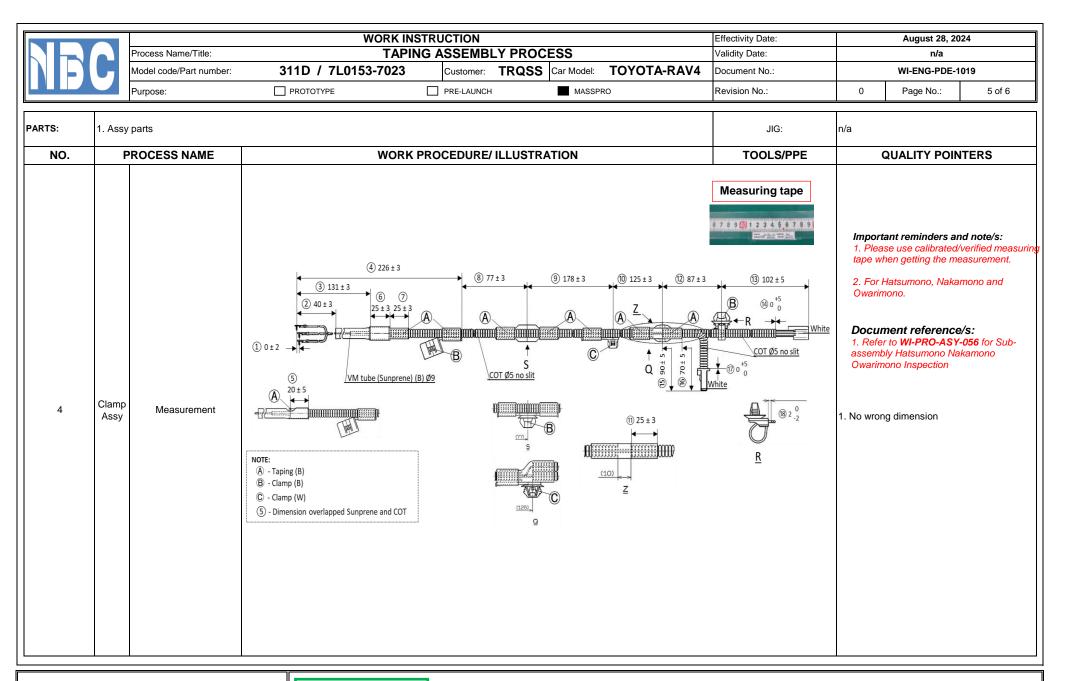
	WORK INSTRUCTION										August 28, 2024			
			Process Name/Title:	CLAN	IP ASSEMBLY PROC	ESS		Valid	ity Date:		n/a			
	-11		Model code/Part number:	311D / 7L0153-7023	Customer: TRQSS	Car Model:	TOYOTA-RAV4	Docu	ment No.:		WI-ENG-PDE-1	019		
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	RO	Revis	sion No.:	0	Page No.:	1 of 6		
PARTS:		1. Assy _[[5 pcs.]	parts; Clamp 82711-52090 (\	N); Clamp 82711-48210 (B); Clamp 82711-		2711-33650 (B); Black tap	е	JIG:	Assembly Jig					
NO) .	Р	ROCESS NAME	WORK	PROCEDURE/ ILLUSTR/	ATION			TOOLS/PPE		QUALITY POINTERS			
				Clamp 82711-52090 (W)/ Clamp tray	Clamp 82711-3A540 /Clamp tray	(w)	Clamp 82711-48210 (B) /Clamp tray	pr	afety Instruction Be sure to wear rescribed personal otective equipmed during operation gloves, finger cots etc.)	— al nt ., 1. Refer	Document refere to WI-ENG-PDE-7 assembly process	91A-B for		
1	•	Clamp Assy	Table Lay-out	Clamp 82711-34490 (B) /Clamp box	Clamp 82711-336 (B) /Clamp tray			1.	Housekeeping Maintain and alwa practice 5's. Personal things of the workplace is rohibited. Keep it i your locker.	2. No miss	No missing parts/tools. No missing parts/tools CLAMP ILLUSTRATION GOOD NG NG			
				Clamp assembly jig	Tape holder & Black tape		Bando Gun	the Le	Alert level or any trouble, infore e Assembly Assists Supervisor or Line eader for immedia corrective action.	ant te	BAND CLAMP ILLUSTRATI	-12A80 (W) ON -16830 (b)		
	<u> </u>			Revision History				l	Prepared by	Reviewed by	Approved by	Noted by		
									Jestus					
08/28/24		Initial issu	ue. Separate Clamp assembly p	rocess from Taping assembly process.		D.Castillo	C. Villanueva A. Arañes	n/a	D. Castillo	C. Villanueva	A. Aranes	n/a		
Eff. Date	Rev. No			Details of Change		Revised	Reviewed Approved	Noted /	Est. Date:	August 28, 2024				



			WORK INSTRU	Effectivity Date:	August 28, 2024					
		Process Name/Title:	CLAMP A	SSEMBLY PRO	CESS		Validity Date:		n/a	
		Model code/Part number:	311D / 7L0153-7023	Customer: TRQSS	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-10	019
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPF	RO	Revision No.:	0	Page No.:	2 of 6
PARTS:	2. Clam	o 82711-52090 (W) o 82711-48210 (B) o 82711-34490 (B)		JIG:	1. Clamp Assembly Jig					
NO.	F	PROCESS NAME	WORK PRO	CEDURE/ ILLUSTR	ATION		TOOLS/PPE	•	QUALITY POIN	TERS
2	Clamp Assy	Clamp setting	1. Get 1pc. of clamp 82711-34490 (B) using to clamp location 1 using both hands. 2. Get 1pc. of clamp 82711-52090 (W) using to clamp location 2 using both hands. 3. Get 1pc. of clamp 82711-3A540 (W) using set to clamp location 3 using both hands.	right hand and set	4. Get 1pc. of to clamp location to clamp locati	82711-48210 (B) clamp 82711-48210 (B) to to 4 and 5 using both hands. clamp 82711-33650 (B) to to 6 using both hands.	82711-33650 (B) Using right hand and set ands.	2. No wror 3. No dam 4. No miss Import 1. Pleas start of a clamp. STANI	clant reminders/ see check the Clampassembly to avoid DARD TAPING FO One wind for under CLAMP ILLUSTRATION BAND CLAMP ILLUSTRATION BAND CLAMP ILLUSTRATION NG BAND CLAMP ILLUSTRATION NG	o first before wrong use of R CLAMP er tape

WORK INSTRUCTION Effectivity Date:										August 28, 2024				
		Process Name/Title:		LAMP ASSEM		FSS		Validity Date:	+	n/a	72-7			
	H	Model code/Part number:	311D / 7L0153-702			Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-1	1019			
		Purpose:	PROTOTYPE	PRE-LAU		MASSPI	PRO	Revision No.:	0	Page No.:	3 of 6			
PARTS:	2. Clam	p 82711-52090 (W) p 82711-48210 (B) p 82711-34490 (B)	4. Clamp 82711-3A540 (W) 5. Clamp 82711-33650 (B) 6. Black tape [4 pcs.] 7. Pink tape 8. Assy part				JIG:	1. Clamp F	1. Clamp Assembly Jig					
NO.	F	PROCESS NAME	wo	RK PROCEDU	RE/ ILLUSTR	ATION		TOOLS/PPE	(QUALITY POIN	ITERS			
3	Clamp Assy	Clamp Assembly	82711-34490 (B) Receiver base 1	ape then the tape button after e sequence on the bando band clamp rocess if	base 1. Second ontinue the), set was immigrated furth	Check if all LED light for s ON. If encountered abinediately CALL the atteher instruction then contact the contact that the c	ntion of the leader. WAIT for	2. No wron 3. No dam: 4. No miss Impor 1. Must b stopper ji 2. Make 2 3. Using measure dimensio allowable (0~2mm) 4. Setting on the siz ø5- 1~2,	rtant reminder the no gap between the no gap between the gap of the control the gap of the control the gap of the control the	clamp taping if the band cut required exceed the cutter depends tube (Vinyl)			

	WORK INSTRUCTION Effectivity Date:							August 28, 2024				
		Process Name/Title:	TAPIN	IG ASSEMBLY PRO	CESS	Validity Date:		n/a				
		Model code/Part number:	311D / 7L0153-7023	Customer: TRQS	S Car Model: TOYOTA-RAV	Document No.:		WI-ENG-PDE-101	9			
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	4 of 6			
PARTS:	1. Assy	parts				JIG:	1. Clamp as	ssembly jig				
NO.	F	ROCESS NAME	WORK	TOOLS/PPE		QUALITY POINTERS						
3	Clamp Assy	Clamp assembly (Continuation)	Connector 82711-34490 (B) Receiver base 1 5. On clamp location 3, hold the tape windings of tape then cut the tape us the SW button after taping. Continue sequence light on location 4 was ON 6. On clamp location 4, hold the tape windings of tape then cut the tape us the SW button after taping. Continue sequence light on location 5 was ON	Receiver base 2 82711-3A 3 1990 (W) 1990 (7. On clamp location 5, hold the tap windings of tape then cut the tape the SW button after taping. Continus sequence light on location 6 was 0. 8. On clamp location 6, hold the tap windings of tape then cut the tape the SW button after taping. GO so on the SW button after taping. After taping, CONDUCT POINT harness from jig, Start from Toggle receiver base 1 and 2.	using both hands. Press ue the process if the N. be then make 3 using both hands. Press und will be heard. CHECKING. Remove	Importa	ant reminders/N be no gap between apper jig. CLAMP ILLUSTRATION NG	l ote/s: terminal			



		WORK INSTRUCTION						Effectivity Date:	August 28, 2024		
		Process Name/Title: TAPING ASSEMBLY PROCESS						Validity Date:		n/a	
		Model code/Part number:	311D / 7L0153-7023	Customer:	TRQSS	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-1	019
		Purpose:	PROTOTYPE	☐ PRE-LAUNC	н	MASSPE	RO	Revision No.:	0	Page No.:	6 of 6
PARTS:	1. Ass	y parts						JIG:	n/a		

VISUAL INSPECTION/ QUALITY CHECKPOINTS

CLAMP ASSY

7L0153-7023



(1) No Wrong Facing of Clamp



(3) No Missing Tape (Black Tape)

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.