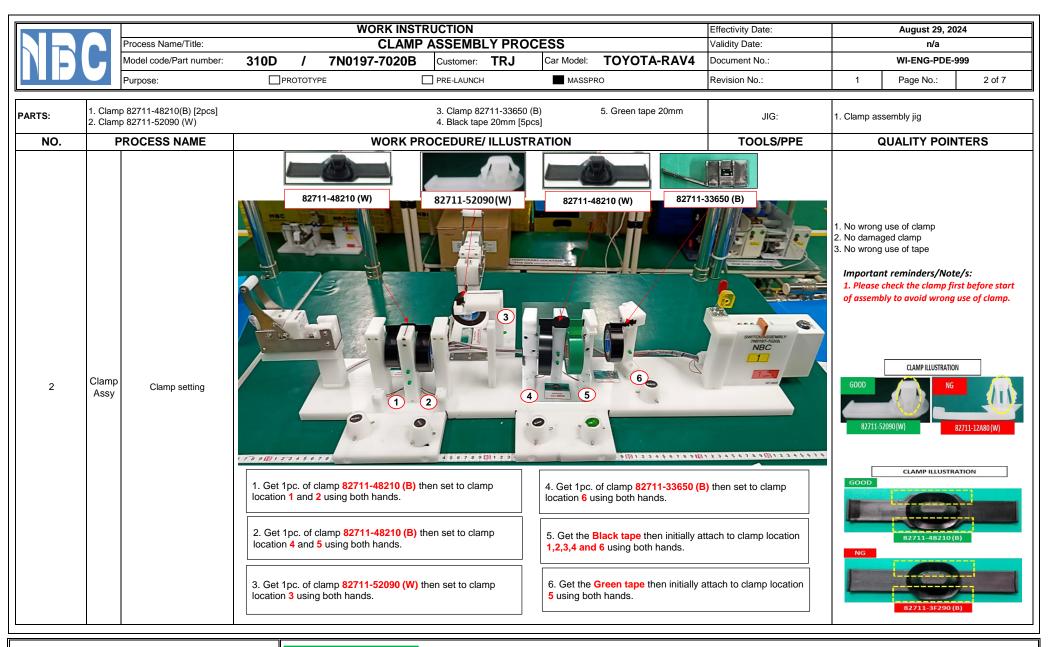
PARTS: 1. Assy parts; Clamp 82711-48210 (B); Clamp 82711-52090 (W); Clamp 82711-33650 (B); Black tape 20mm [5pcs]; Green tape 20mm JIG: 1. Clamp assembly jig NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TABLE LAY-OUT Safety Instruction Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.) (W)/Clamp tray Table lay-out Assy parts Tape holder/Black tape Tape holder/Black Tape holder/						WORK INST	Effectivity Date:		August 29, 2024						
PARTS: 1. Assy parts; Clamp 82711-48210 (B); Clamp 82711-52090 (W); Clamp 82711-33650 (B); Black tape 20mm (Spos); Green tape 20mm NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TABLE LAY-OUT Clamp 82711-1200 (Clamp 82711-52090 (W); Clamp 82711-520				Process Name/Title:		CLAMP	ASSEMBLY PROC	ESS			Validity Date:		n/a		
PARTS: 1. Assy parts; Clamp 82711-48210 (B); Clamp 82711-33650 (B); Black tape 20mm [Spca]; Green tape 20mm NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TABLE LAY-OUT Clamp 82711-3290 (W)/Clamp tray Clamp 82711-3290 (W)/Clamp tray Clamp 82711-3290 (W)/Clamp tray Table lay-out Table lay-out Table lay-out Table lay-out Tape holder/Black tape Tape holde				Model code/Part number:	310D /	7N0197-7020B	Customer: TRJ	Car Model:	TOYO	TA-RAV4	Document No.:		WI-ENG-PDE-	99	
NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TABLE LAY-OUT Clamp 82711- 48210 (B)/ Clamp 82711- 48210 (B)/ Clamp 82711- 48210 (B)/ Clamp bray Clamp 82711- 48210 (B)/ Clamp tray Clamp 82711- 48210 (B)/ Clamp bray Clamp 82711- 48210 (B)/ Clamp 82711- 48210 (B)/ Clamp bray Clamp 82711- 48210 (B)/ Clamp bray Document reference's: 1. No missing parts/tools 2. No excess parts/bools 2. No ex				Purpose:	PROTOT	/PE	PRE-LAUNCH	MASSPI	RO		Revision No.:	1	Page No.:	1 of 7	
Tape holder/Black tape Tape holder/Green tape Tape holder/Green tape				, , ,	3); Clamp 82711-52090 (W); Clamp 82711-33650 (B); Black tape 20mm [5pcs]; Green tape 20mm						1 775				
Clamp 82711- 48210 (8) Clamp tray Clamp 12711- 48210 (8) Clamp tray Clamp tra	N	0.	P	ROCESS NAME		WORK PF	ROCEDURE/ ILLUSTR/	ATION			TOOLS/PPE	(QUALITY POINTERS		
82711-3F290 (8)	1	1		Table lay-out	Tape holder/B lack tape	Clamp 82711-5 (W)/Clamp tr	Tape holder/Black tape	Clamp	assembly jig Tape h	holder/Black tape	Be sure to wear prescribed persona protective equipmer during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and alway practice 5's. 2. Personal things of the workplace is prohibited. Keep it ir your locker. Alert level For any trouble, infor the Assembly Assista Supervisor or Line Leader for immediate	1. Pleas before a use of to	e check the clanassembly to avoidape. sing parts/tools ses parts/tools CLAMP ILLUSTRATION NG	p first d wrong	
Revision History Prepared by Reviewed by Approved by Not		1	ı			Revision History			Г		Prepared by	Reviewed by	Approved by	Noted by	
	08/06/24	0						A. Hernandez	C. Villanueva	A. Arañes	n/a A. Hernandez		A. Arenes	n/a	
Eff. Date Rev. No Details of Change Revised Revised Reviewed Approved Noted Est. Date: August 06, 2024	Eff. Date	Rev. No			Details o	f Change		Revised	Reviewed	Approved N	oted Est. Date: A	ugust 06, 2024			

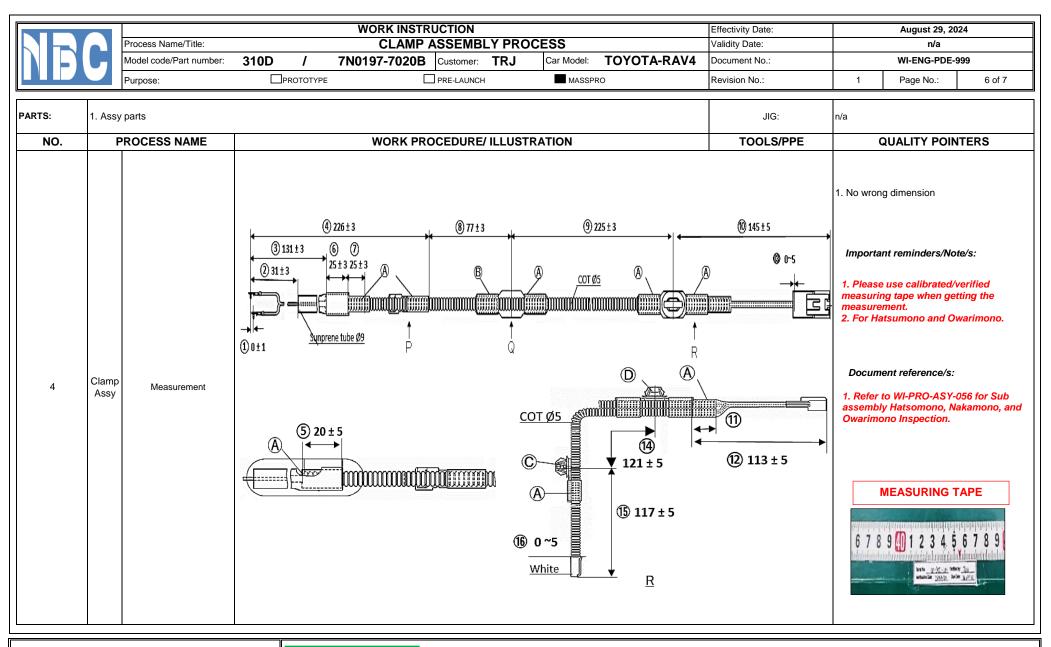




			Effectivity Date:	August 29, 2024							
		Process Name/Title:	Validity Date:	n/a							
		Model code/Part number:	310D /	7N0197-7020B Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-9	999	
		Purpose:	□РПОТОТУРЕ	□PRE-LAUNCH	MASSPI	RO	Revision No.:	1	Page No.:	3 of 7	
PARTS:	1. Assy 2. Black	parts tape 20mm					JIG:	1. Clamp as	ssembly jig		
NO.	F	PROCESS NAME		WORK PROCEDURE/ ILLU	STRATION		TOOLS/PPE	(QUALITY POINTERS		
3	Clamp Assy	Clamp assembly	1. Put the assy par correct setting). F checker 1, Second wires together with Last, initially put the in hook. COT 1 HOOK 3. Wrawindir	ts into jig (See above picture for the first, set the connector 6098-3802 (W) to d, set the (VM tube (Sunprene) with B-B in the stopper then press by toggle clamp. e COT (with Connector 6098-2220(W)	2. Check if LED and sequence lig immediately and further instruction was ON. Note: Refer to 4. Wrap the tape using b	light for POWER, CLAMP of the was ON. If encountered CALL the attention of the ns. Continue it the sequence of the sequence of the continue it the sequence of	P, WIRE 1 and WIRE 2, and abnormality, STOP to leader . WAIT for the nice light on location 1 rect setting.	2. No dama 3. No missi 4. No missi 5. No missi 6. Make sur the PCB an	ng tape. ng spot tape. ng spot tape. ng parts re there is no cleara d the stopper jig	N 82711-12A80 (W)	

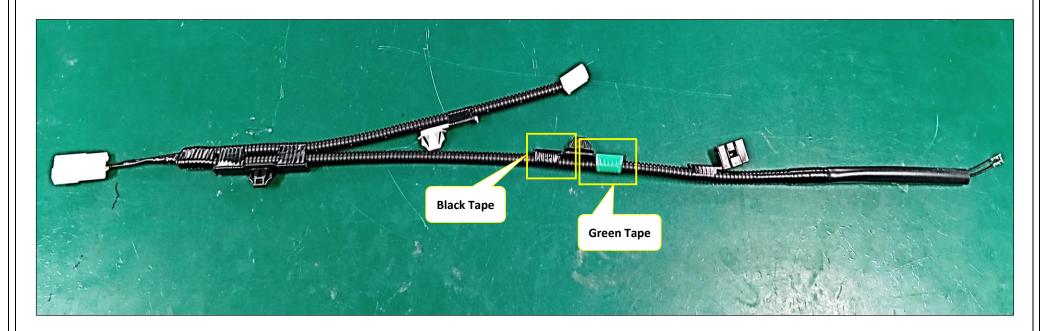
			August 29, 2024							
		Process Name/Title:		CLAMP ASSEMBLY P	ROCESS		Validity Date:		n/a	
		Model code/Part number:	310D /	7N0197-7020B Customer: TR	J Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-9	999
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	MASSPI	RO	Revision No.:	1	Page No.:	4 of 7
PARTS:	1. Assy 2. Black	parts tape 20mm			JIG: 1. Clamp assembly jig					
NO.	F	PROCESS NAME		WORK PROCEDURE/ ILLI	JSTRATION		TOOLS/PPE	(QUALITY POIN	ITERS
3	Clamp	Clamp assembly (Continuation)	6. Combine the CO windings of tape th was ON. 7. On Clamp locat	Checker 2 Connector setting 1 2	lamp location 1 (SII) ter taping. Continue	DE A) then start taping us the process if the sequen	Stopper jig Stopper jig ds then lock. (Refer to ing both hand. Make 3 are light on location 2	2. No dama 3. No missi 4. No missi 5. No missi 6. Make sui the PCB an	ng tape. ng spot tape.	non B2711-12A80 (W)

				WORK INSTRUCTION		Effectivity Date:		August 29, 202	4
		Process Name/Title:		Validity Date:	n/a				
		Model code/Part number:	310D /	7N0197-7020B Customer: TRJ	Car Model: TOYOTA-RAV4	Document No.:		WI-ENG-PDE-99	9
		Purpose:	□РКОТОТУРЕ	□ PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	5 of 7
PARTS:	1. Assy 2. Black					JIG:	1. Clamp as	sembly jig	
NO.	Р	ROCESS NAME		WORK PROCEDURE/ ILLUSTRA	TOOLS/PPE	QUALITY POINTERS			
3	Clamp	Clamp assembly (Continuation)	Make 3 winding of after taping. Continu location 4 was ON. 9. On Clamp locatic 3 winding of tape th taping. Continue the was ON. 10. On Clamp locating Make 3 winding of tape the was 3 winding of tape the was ON.	Checker 2 Connector setting 3 Don 3 hold the Black tape using right hand. tape then cut the tape. Press the SW button ue the process if the sequence light on	11. On Clamp location 6 hold tright hand. Make 3 winding of Press the SW button after tapin heard. 12. After taping, CONDUCT Pebefore removing the harness from the street taping taping taping the street taping tap	stopper jig the Black tape using tape then cut the tape. g. GO buzzer will be	 No dama No missir No missir No missir Make sur 	g tape. g spot tape. g spot tape. g parts e there is no clearand t the stopper jig	ce between



	C		WORK INSTR	Effectivity Date:		August 29, 2024							
		Process Name/Title:			CLAMP A	ASSEMB	Validity Date:		n/a				
		Model code/Part number:	310D	1	7N0197-7020B	Customer:	TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-9	999
		Purpose:	□	ROTOTYPE		DPRE-LAUNCH	4	MASSPR	0	Revision No.:	1	Page No.:	7 of 7
PARTS:	n/a									JIG:	n/a		

VISUAL INSPECTION/QUALITY CHECKPOINTS



1 No Wrong Use of tape

(3) No Missing Clamp

2 Check the Clamp Appearance

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