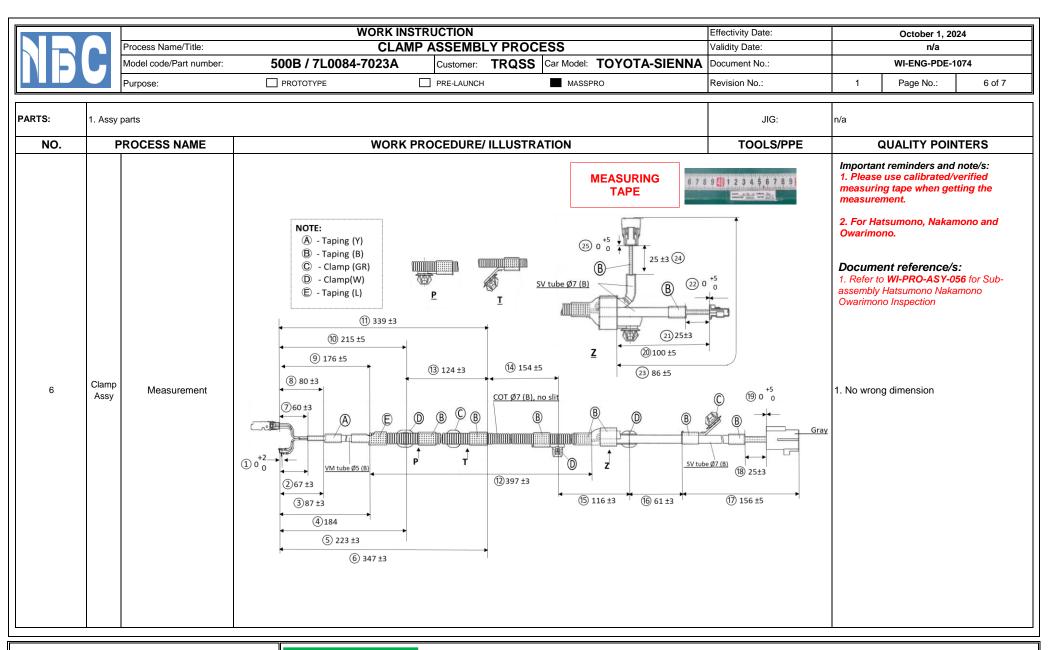
					STRUCTION			Effectivity Date:		October 1, 2024		
			Process Name/Title:	CLA	MP ASSEMBLY PROC	ES		Validity Date:		n/a		
			Model code/Part number:	500B / 7L0084-7023A	Customer: TRQSS	Car Model: TOY	OTA-SIENNA	Document No.:		WI-ENG-PDE-1	074	
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	1 of 7	
PARTS:		1. Assy	parts; Clamp 82711-52090 (V	N); Clamp 82711-48070 (GR); Clamp 82711				JIG:	1. Clamp as	ssembly jig		
N	0.	P	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE QUA					QUALITY POIN	TERS			
1		Clamp Assy	Table Lay-out	Clamp 82711-52090 (W)/ Clamp Tray	TABLE LAY-OUT Table Lay-OUT	Cla	Clamp assembly jig	Safety Instruction Be sure to wear required personal protective equipmed during operation (gloves, finger cottent) Housekeeping 1. Maintain and alwe practice 5's. 2. Personal things the workplace is prohibited. Keep it your locker. Alert level For any trouble, infoothe Assembly Assist Supervisor or Linule Leader for immediate corrective action	Docume 1. Refer to Taping as 1. No miss 2. No exce 3. No wron orm tant e ate	ent reference/s o WI-ENG-PDE-4/ ssembly process sing parts/tools ss parts/tools ng position of parts	26A-C for	
				Revision History				Prepared by	Reviewed by	Approved by	Noted by	
10/01/24	1	Change r	ourpose from pre-launch to Massp	ro.								
09/26/24	0		ue. Separate Clamp assy from T			M. Ariola C. Villanu M. Ariola C. Villanu		n/a M. Arioha	of out form	A Arades	n/a	
Eff. Date	Rev. No			Details of Change		Revised Review		oted Est. Date:	September 26, 2024	/ L. / WENTOS	1,,α	

				TRUCTION		Effectivity Date:			
			October 1, 2024						
		Process Name/Title:	CLAM	CESS Car Model: TOYOTA-SIENNA	Validity Date:	n/a			
		Model code/Part number:	500B / 7L0084-7023A	Customer: TRQS	Document No.:	WI-ENG-PDE-1074			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	2 of 7
PARTS:	1. Assy 2. Clam	parts p 82711-52090 (W) [2pcs.] p 82711-48070 (GR) [2pcs.]		4. Clamp 82711-3A540 5. Black tape [5pcs.]	(W)	JIG:	1. Clamp As		
NO.		PROCESS NAME	WORK F	TOOLS/PPE		QUALITY POIN	ITERS		
2	Clamp Assy	Clamp setting	1. Get 2pcs. of clamp 82711-52 then set to clamp location 1 and then set to clamp location 2 and the set to clamp location	2090 (W) using right hand if 5 using both hands.	3. Get 1pc. of clamp 82711-3A540 (then set to location 3 using both hard. 4. Initially attach Black tape to clamp locusing both hands.	ds.	1. No wror 2. No wror 3. No dam 4. No wror Importal 1. Please start of a of clamp	CLAMP ILLUSTRATION NG	e/s: p first before d wrong use

L	_		WORK INS	STRUCTION			Effectivity Date:		October 1, 20	24	
		Process Name/Title:	Validity Date:	n/a							
		Model code/Part number:	CLAN 500B / 7L0084-7023A	500B / 7L0084-7023A Customer: TRQSS Car Model: TOYOTA-SIENI				WI-ENG-PDE-1074			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASS	PRO	Revision No.:	1	Page No.:	3 of 7	
PARTS:	1. Assy 2. Black						JIG:	1. Clamp As	ssembly jig		
NO.	F	ROCESS NAME	WORK	PROCEDURE/ ILLUS	TRATION		TOOLS/PPE	(QUALITY POIN	TERS	
3	Clamp Assy	Clamp Assembly	CHECKER 1 CHECKER 1	CONNECTOR SETTING Do jig. (See above picture all the checker fixture for continuity checknamess in jig. Color sens Yellow tape. Last, set the neck if the sequence light over On, Clamp On, Wire1	ontinuity checkir king. Third, set to tor 1 will beep/b hotmelted wires of location 1 was & Wire2, Color	ting of harness). First, set ng. Second, set the connect the connector 6098-3810 (vuzz if sensor detects Blue to and terminal end together is ON.	the connector 6188- tor 6189-0451 (W) to V) to Receiver base cape. Color sensor 2 within the stopper	1. Make stopper 2. Make taping 1. No wror 2. No wror 3. No dam	ant reminders/Note sure no gap bet and PCB 2-3 windings for any use of parts age use of tape aged clamp aged	ween	

				INSTRUCTION		Effectivity Date:		October 1, 202	4	
		Process Name/Title:	CL	AMP ASSEMBLY PRO		Validity Date:		n/a		
		Model code/Part number:	500B / 7L0084-7023A	Customer: TRQS	S Car Model: TOYOTA-SIENN	Document No.:		WI-ENG-PDE-10	74	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	4 of 7	
PARTS:	1. Black 2. Assy					JIG:	1. Clamp As	ssembly jig		
NO.	F	PROCESS NAME	WOR	RK PROCEDURE/ ILLUST	RATION	TOOLS/PPE	QUALITY POINTERS			
4	Clamp Assy	Clamp Assembly (Continuation)	CHECKER 1 3. Hold the tape on clamp tape then cut the tape usin after taping. Continue the plocation 2 was ON. 4. Hold the tape on clamp	CONNECTOR SETTING location 1. Make 3 windings on gooth hands. Press the SW by process if sequence light in clarence light in clarence location 2. Make 3 windings one SW button after taping. Cor	COLOR SENSOR 1 BLUE TAPE only 2711-48070 (GR) Layer 2 6098-3810 (W) Layer 3 6189-0451 (W) Witton mp Note: Follow the correctubes before taping.	COLOR SENSOR 2 YELLOW TAPE only 11-52090 (W)	1. Make stopper 2. Make taping 1. No wron 2. No wron 3. No dama	nt reminders/Notesure no gap betwand PCB 2-3 windings for congression guse of parts guse of tape aged clamp g clamp position	een	

			WORK IN	ISTRUCTION		Effectivity Date:		October 1, 2024	1	
		Process Name/Title:	CLAI	Validity Date:	n/a					
		Model code/Part number:	500B / 7L0084-7023A	Customer: TRQSS	Car Model: TOYOTA-SIENNA	Document No.:		WI-ENG-PDE-10	74	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	5 of 7	
PARTS:	1. Black 2. Assy					JIG:	1. Clamp As	ssembly jig		
NO.	P	ROCESS NAME	WORK	PROCEDURE/ ILLUSTE	RATION	TOOLS/PPE	QUALITY POINTERS			
4	Clamp Assy	Clamp Assembly (Continuation)	CHECKER 1 CHECKER 1	Make 3 windings of tape ress the SW button after	COLOR SENSOR 1 BLUE TAPE only	Make 3 windings of s. Press the SW neard.	1. Make stopper 2. Make taping 1. No wron 2. No wron 3. No dama	nt reminders/Note sure no gap betwand PCB 2-3 windings for of guse of parts guse of tape aged clamp g clamp position	een	



		WORK INSTRUCTION							Effectivity Date:	October 1, 2024			
		Process Name/Title:	CLAMP ASSEMBLY PROCESS						Validity Date:	n/a			
		Model code/Part number:	500B / 7L0084-7023A	Cu	ıstomer:	TRQSS	Car Model:	TOYOTA-SIENNA	Document No.:		WI-ENG-PDE-1	074	
		Purpose:	PROTOTYPE	☐ PRE	E-LAUNCH		MASSPI	RO	Revision No.:	1	Page No.:	7 of 7	
	ı								1	1			
PARTS:	1. Assy	parts							JIG:	n/a			

VISUAL INSPECTION/ QUALITY CHECKPOINTS

CLAMP ASSY

7L0084-7023A



1 No Wrong facing of clamp

2 3 4 5 No Missing Tape (Black tape)

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