			WORK INSTRUCTION						June 24, 202		24
NB			Process Name/Title: CLAMP ASSEMBLY PROCESS					Validity Date: n/a		n/a	
			Model code/Part number:	550B / 7L0082-7023	Customer: TR	QSS Car Model: TOYO	OTA-HIGHLANDE	R Document No.:		WI-ENG-PDE-7	76
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	0	Page No.:	1 of 5
PARTS:		1. All parts: Assy parts; Clamp 82 PROCESS NAME		711-52090 (W); Clamp 82711-48070 (GR); Clamp 82711-3A540 (W); Black tape [5pcs] WORK PROCEDURE/ ILLUSTRATION			JIG: TOOLS/PPE		Clamp assembly jig QUALITY POINTERS		
				TABLE LAY-OUT Clamp 82711-52090 Clamp 82711-48070 Clamp 82711-3A540			Safety Instruction Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and	Docum 1. Refer Assemb	Document references: 1. Refer to WI-ENG-PDE-386A-B Taping Assembly Process		
1		Clamp Assy	Table Lay-out	Clamp assembly	Assy parts Black Tape/Tape			always practice 5's 2. Personal things o the workplace is prohibited. Keep it i your locker. Alert level For any trouble, inform the Assembl Assistant Superviso or Line Leader for immediate correctiv action.	n 2. No exce	CLAMP ILLUSTRATI	ON 2711-12A80 (W)
				Revision History				Prepared by	Reviewed by	Approved by	Noted by
06/24/24	Initial issue. Separate Clamp setting and Clamp assembly process from Taping assembly process (WI-ENG-PDE- 386) to Clamp assembly process due to Process improvement. D. Castillo C. Villanuev a A. Arañes D. Castillo C. Villanuev D. Castillo						South for C. Villanueva	A	n/a		
Eff. Date	Rev. No			Details of Change		Revised Review	wed Approved		une 24, 2023		.,, u
					-				-		

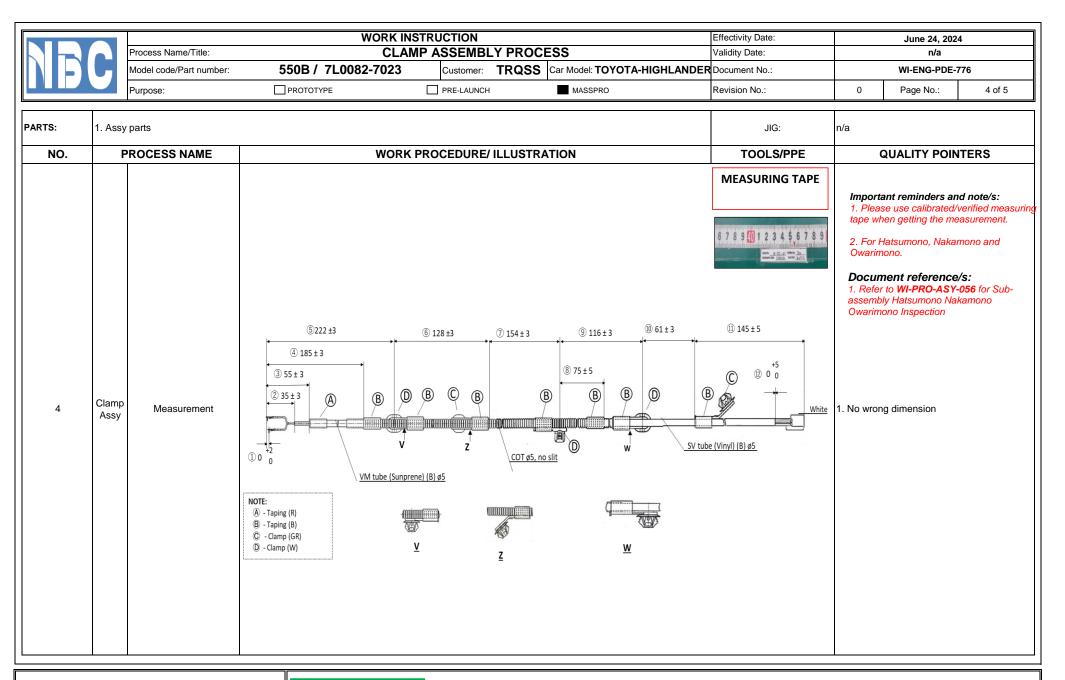
NBC (Philippines)
MASTER COPY

			WORK INS	Effectivity Date:	Effectivity Date: June 24, 2024				
		Process Name/Title:	CLAMI	Validity Date:	: n/a				
		Model code/Part number:	550B / 7L0082-7023	Customer: TF	RQSS Car Model: TOYOTA-HIGHLANI	DER Document No.:		WI-ENG-PDE-7	76
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	2 of 5
PARTS:	1. Clan 2. Clan	np 82711-52090 (W) [2pcs.] np 82711-48070 (GR) [2pcs	3. Clamp 82711-3A5 4. Black tape [5pcs]			JIG:	1. Clamp F	Assembly jig	
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION		TOOLS/PPE	(QUALITY POINTERS		
2	Clamp	Clamp Setting	SWITCH ASSESSMENT THOSE	2711-3A540 (W) R) using and 4 using using local loca	82711-48070 (GR) 82711-52090 (W) Get 2pcs of clamp 82711-52090 (W) ing right hand and set to clamp location and 5 using both hands. Initially attach Black tape on clamp ration 1 and 2 using both hands. reation 1, 2, 3, 4 and 5.		Importa 1. Pleas start of use of c 6000 82711-5 1. No wrot 2. No dam 3. No wrot	e check the clamassembly to avoidamp. CLAMP ILLUSTRATIO	Note/s: p before d wrong T11-12A80 (W) OR CLAMP

NBC (Philippines)
MASTER COPY

			Effectivity Date:	June 24, 2024						
		Process Name/Title:		AMP ASSEMBLY PRO		Validity Date:	n/a			
		Model code/Part number:	550B / 7L0082-7023		Car Model: TOYOTA-HIGHLANDER	Document No.:	WI-ENG-PDE-776			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	3 of 5	
PARTS:	1. Assy parts			JIG:	1. Clamp Assembly jig					
NO.	PROCESS NAME		WOF	TOOLS/PPE	(QUALITY POINT	TERS			
3	Clamp	Clamp Assembly	1. Get the assy parts and set to for correct setting) First, put the lock. Second, put the terminal to Note: Beep sound will be heard. 2. Check if all LED light for PO encountered abnormality, STO the leader. WAIT for further ins Continue if the sequence light. 3. Hold the tape on clamp local.	SW button Sw button	3 2 82711-52090 4. Repeat the procedure 3 and 4. Continue to location tape. 5. Hold the tape on clamp taping (3 windings) using be switch button after taping.	to clamp location 2,3 in 5 if light was ON. location 5, and start oth hands. Press the GO sound will be heard.	1. Make and stop 2. Make taping 1. No flip-ou 2. No peel-c 3. No loose 4. No missin 5. No wrong	e 2-3 windiings for a street tape tape tape tape tape	een terminal clamp	







		WORK INSTRUCTION					Effectivity Date:	June 24, 2024		
		Process Name/Title:	CLAMP ASSEMBLY PROCESS				Validity Date:	n/a		
		Model code/Part number:	550B / 7L0082-7023	Customer:	TRQSS	Car Model: TOYOTA-HIGHLANDER	Document No.:		WI-ENG-PDE-7	776
		Purpose:	PROTOTYPE	PRE-LAUNCH	I	MASSPRO	Revision No.:	0	Page No.:	5 of 5
	1							ı		,
PARTS: 1. As		y parts					JIG:	n/a		

VISUAL INSPECTION/ QUALITY CHECKPOINTS

CLAMP ASSY

7L0082-7022



1 No Wrong Facing of Clamp

2 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.

NBC (Philippines)

MASTER COPY