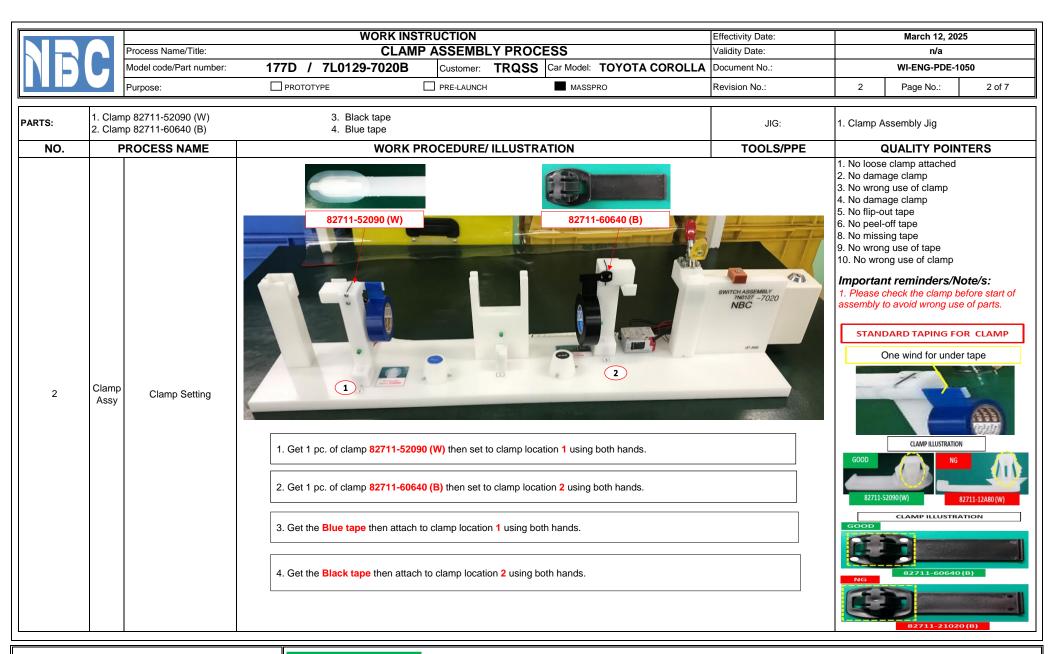
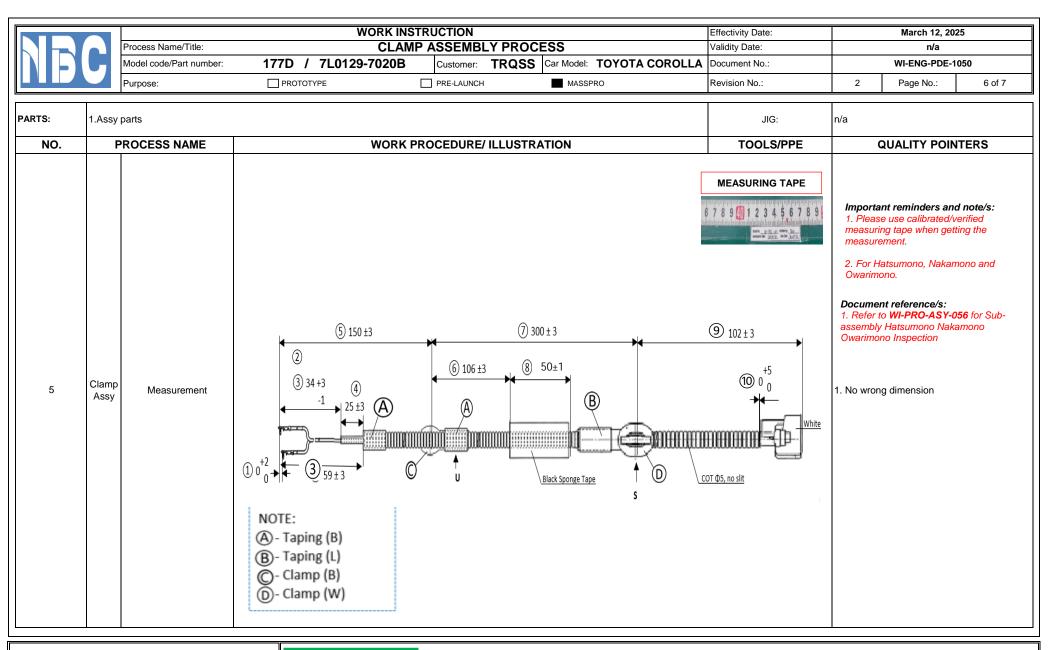
			WORK INSTRUCTION Process Name/Title: CLAMP ASSEMBLY PROCESS						Effectivity Date:		March 12, 2025		
			Process Name/Title:		Validity Date:		n/a						
			Model code/Part number:	177D / 7L0129-7020B	Customer: TRQSS	Car Model:	TOYOTA	COROLLA	Document No.:		WI-ENG-PDE-1	050	
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	RO		Revision No.:	2	Page No.:	1 of 7	
PARTS:		1. Assy	v parts; Clamp 82711-52090	0 (W); Clamp 82711-60640 (B); Urethane	640 (B); Urethane Foam (width=50; L=41±1mm); Black tape; Blue tape				JIG:	1. Clamp A	1. Clamp Assembly Jig		
N	Э.	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION					TOOLS/PPE	(QUALITY POIN	ITERS			
1				Clamp 82711-52090 (W)/ Clamp Tray	TABLE LAY-OUT			BAGEAN	Safety Instructic Be sure to wear prescribed persons protective equipme during operation (gloves, finger cots etc.)	2. No exce	ing parts/tools ss parts/tools CLAMP ILLUSTR	ATION	
		Clamp Assy	Table Lay-out	Clamp 82711-600 Clamp Tra	640 (B)/		thane Foam width=50; =41±1mm)	n /2	Housekeeping 1. Maintain and alwa practice 5's. 2. Personal things of the workplace is prohibited. Keep it i your locker.	nys NG	82711-60640 (B) NG 82711-21020 (B)		
				Tape holder/ Blue tape	Clamp assembly jig	Tape	holder/ Blatape	_ {	Alert level For any trouble, info the Assembly Assista Supervisor or Line Leader for immedia corrective action.	ant ete	CLAMP ILLUSTRATIO	82711-12A80 (W)	
				Revision History					Prepared by	Checked by	Reviewed by	Approved by	
03/10/25	2	Change specs of Urethane foam from t=5; width=50; L=50±1mm to t=5; width=50; L=41±1mm to avoid peel-off of urethane foam and change the illustration of GOOD and NG condition of sponge attachment process. A. Hernandez J.Loterte C. Villanueva A. Arañes											
09/12/24	1								rañes .	(Na)	1/1 . 11	CALO	
09/11/24	0							C. Villanueva A. A	rañes A.Hernandez	J. Loverte	C. Villanueva	A. Aranes	
Eff. Date	Rev. No			Details of Change		Revised				September 11, 2024			



	WORK INSTRUCTION Effectivity I							ectivity Date: March 12, 2025				
		Process Name/Title: CLAMP ASSEMBLY PROCESS Validity Date:						n/a				
		Model code/Part number:	177D / 7L0129-7020B	Customer: TF	RQSS Car Model: T	OYOTA COROLLA	Document No.:		WI-ENG-PDE-10	50		
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	2	Page No.:	3 of 7		
PARTS:	1. Assy parts 2. Urethane Foam t=5; width=50; L=41±1mm) JIG:				JIG:	1. Clamp Assembly Jig						
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION T				TOOLS/PPE	QUALITY POINTERS				
3	Clamp	Clamp Assembly	CONNECTOR BLUE TAPE only RECEIVER BASE 1 1. Get the assy parts then put into jig. base 1. Continue to set the harness in B/W wire together within the stopper 2. Check if all LED light for POWER CLAMP ON. SENSOR was ON. If en STOP and immediately CALL the atte for further instruction and continue the for further instruction and continue the attempt of sponge tape attachment of sponge tape attachment of sponge tape attachment.	ON, WIRE1, WIRE2 a countered abnormalitention of the leader. Very process. Make 3 windings of toontinue the process of on next page for the	and ty, WAIT tape on 5. Conduct Pe	sor detects Blue tape. If the sequence light on control of the sequence light on control of the sequence light on the sequence light on the sequence of the sequence light of th	Last, set the end of G- elamp location 1 was ON. Make 3 windings of tape ontinue the process on	1. Make terminal 2. Make taping. 1. No loose 2. No dama 3. No missi 4. No missi	ed tape	een		

			Effectivity Date:	March 12, 2025						
		Process Name/Title:		CLAMP ASSEMBLY PROCESS		Validity Date:	n/a			
		Model code/Part number:	177D / 7L0129-7020B Customer: TRQSS Car Model: TOYOTA COROLLA			Document No.:	WI-ENG-PDE-1050			
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	2	Page No.:	4 of 7	
PARTS:	1. Urethane Foam t=5; width=50; L=41±1mm) JIG:						1. Clamp Assembly Jig			
NO.	I	PROCESS NAME	/2	WORK PROCEDURE/ ILLUSTRATION	N	TOOLS/PPE		QUALITY POIN	TERS	
4	Clamp	Urethane Foam Attachment		Size of sponge tape should fit the jistonge TAPE 2 3 be using both palm and roll 3 times to make sure that	1 Get Urethane Foam (value attach to corrugated slowly wrap to COT. Follo correct location of sponge Note: Do not stretch or put at the sponge tape attachment is	tube using left hand and with e guide for the tape. Il the sponge tape 5 GOOD.	1. No peel 2. No loos 3. No wror 4.No missi	end sponge att end stachment e/tight attachment ng sponge g use of sponge	nment	

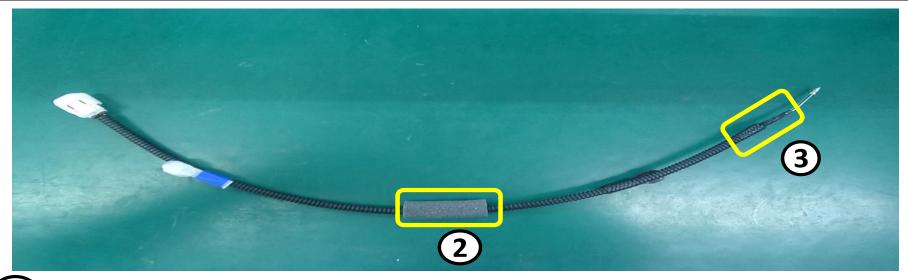
WORK INSTRUCTION Effectivity Date:								
		Process Name/Title:	CLAMP ASSEMBLY PROCESS Validity Date:	n/a				
		Model code/Part number:	177D / 7L0129-7020B Customer: TRQSS Car Model: TOYOTA COROLLA Document No.:	WI-ENG-PDE-1050				
		Purpose:	□ PROTOTYPE □ PRE-LAUNCH ■ MASSPRO Revision No.:	2 Page No.: 5 of 7				
PARTS:	1. Uret	hane Foam t=5; width=50; I	L=41±1mm) JIG:	1. Clamp Assembly Jig				
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE	△ QUALITY POINTERS				
			NO GOOD SPONGE TAPE APPEARANCE	Standard attachment				
			NG(Tight attachment) NG(Loose attachment)	End to end sponge attachment				
4	Clamp Assy	Urethane Foam Attachment (Continuation)	Exceeded the height of start of sponge Not reach the height of start of sponge	1. No peel-off attachment 2. No loose/tight attachment 3. No wrong attachment 4. No missing sponge 5. No wrong use of sponge 6. No damage sponge				
			Peel-off Sponge tape					



			Effectivity Date:	March 12, 2025					
		Process Name/Title:	CLAM	Validity Date:	n/a				
		Model code/Part number:	177D / 7L0129-7020B	Customer: TRQSS	Car Model: TOYOTA COROLLA	Document No.:		WI-ENG-PDE-1	050
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	2	Page No.:	7 of 7
						JIG:			
PARTS:	1. ASS	1. Assy parts					n/a		
VISUAL INSPECTION/ QUALITY CHECKPOINTS									

CLAMP ASSY

7L0129-7020B



- 1) No Wrong Facing of Clamp
- 2) No Missing Urethane Foam
- (3) No Missing Tape (Black Tape)

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