					Effectivity Date:		September 10, 2024						
NEC			Process Name/Title:	CLA	MP ASSEMBLY PRO	CESS		Validity Date:		n/a			
			Model code/Part number:	<b>920B / 7R0118-7025</b> Customer:		Car Model: TOYOTA TACOMA	Document No.:		WI-ENG-PDE-997				
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPR	)	Revision No.:	1	Page No.:	1 of 7		
PARTS:			,	W) [5pcs.]; Clamp 82711-3A640 (B); Black				JIG:	·	1. Clamp assembly jig			
N	0.	Р	ROCESS NAME	WORK	( PROCEDURE/ ILLUSTF	RATION		TOOLS/PPE	TOOLS/PPE QUALITY POINTERS				
		Clamp	Δ	Clamp 82711-12A60 (W)/ Clamp box				Safety Instruction  Be sure to wear prescribed personal protective equipmer during operation (gloves, finger cots, etc.)	Docume 1. Refer to Taping ass	Document reference/s:  1. Refer to WI-ENG-PDE-962A-C for Taping assembly process			
1	1		Table lay-out	Label dispenser  Clamp assembly jig			NE 12	Housekeeping  1. Maintain and alway     practice 5's.  2. Personal things o     the workplace is     prohibited. Keep it in     your locker.	1. Please of start of associamp.  n 1. No loose a 2. No damage	Important reminders/Note/s:  1. Please check the Clamp first before start of assembly to avoid wrong use of clamp.  1. No loose attachment of clamp 2. No damaged clamp 3. No missing parts			
					Bal	Bando gun	Alert level For any trouble, infor the Assembly Assista Supervisor or Line Leader for immediat corrective action.  BANE GUI	GOOD GOOD	BAND CLAMP ILLUSTRATION  GOOD  NG  NG  82711-12A60 (W)  82711-52070 (B)				
	1			Revision History	/		T T	Prepared by	Reviewed by	Approved by	Noted by		
09/10/24			from Pre-launch to Masspro. Ch	nange jig from Temporary to Permanent jig. Incl	lusion of Table lay-out. Update Visua	al D.Castillo C.	/illanueva A. Arañes	N/A O	1/1 :11	Alm			
08/12/24		nitial iss	,			D.Castillo C.	Villanueva A. Arañes	N/A D. Castillo	C.Villanueva	A	N/A		
Eff. Date	Rev. No			Details of Change		Revised R	eviewed Approved N		August 12, 2024	, , d <del>a.</del> 00	. 9/1		



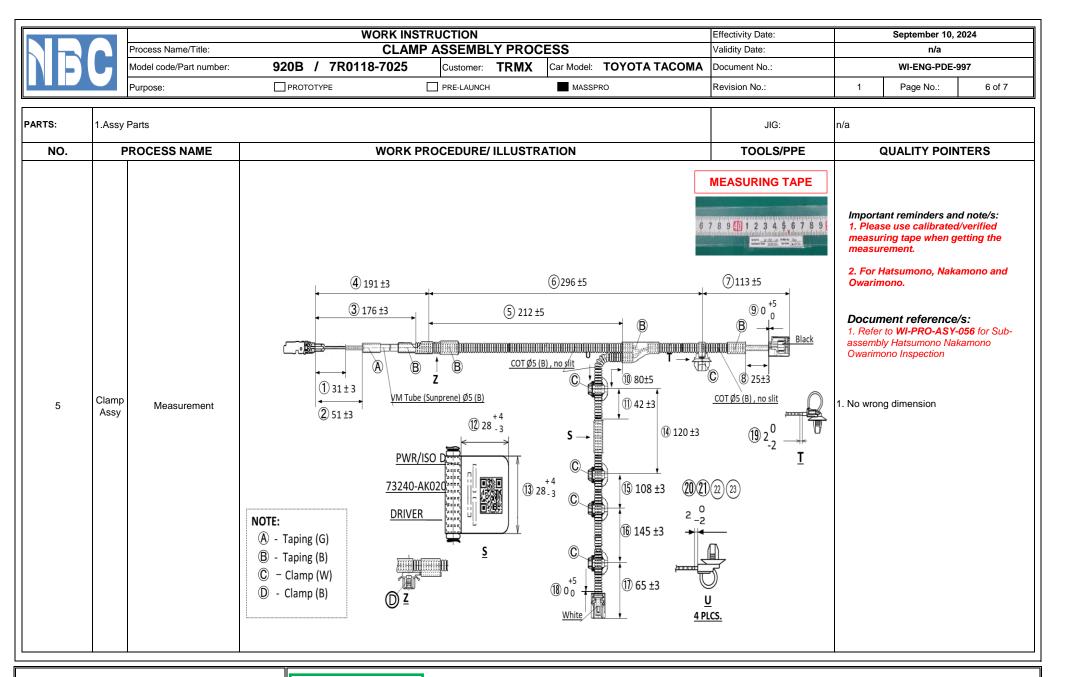
	September 10, 2024									
		Process Name/Title:	n/a							
		Model code/Part number:	<b>920B / 7R0118-7023</b> Customer:		Car Model: TOYOTA TACOM	A Document No.:	WI-ENG-PDE-997			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	2 of 7	
PARTS:	1. Clan 2. Clan	np 82711-12A60 (W) [5pcs. np 82711-3A640 (B)	1	3. Black tape		JIG:	1. Clamp a	assembly jig		
NO.	F	PROCESS NAME	1 WORK I	PROCEDURE/ ILLUSTR	ATION	TOOLS/PPE	QUALITY POINTERS			
NO. 2	Clamp	Clamp setting	7	82711-12A60 (W) 82711-3A640 (B)				STANDARD TAPING FOR CLAMP  One wind for under clamp  Important reminders/Note/s:  1. Please check the Clamp first before start of assembly to avoid wrong use of clamp.  1. No loose attachment of clamp 2. No damaged clamp 3. No missing parts		
			1. Get 2pcs. of clamp 82711-12A60 (to clamp location 1 and 2 then lock us hands.	3. Get 1pc lock using  4. Get 1pc both hands	cs. of clamp 82711-12A60 (W) then susing both hands.  c. of clamp 82711-12A60 (W) then suboth hands.  c. of clamp 82711-3A640 (B) then sees.  attach Black tape on clamp location	t to clamp location 5 then	600D 82711-	BAND CLAMP ILLUSTR.  NG  12A60 (W)	2711-52070(B)	

		Effectivity Date:	September 10, 2024								
		Process Name/Title:		Validity Date:		n/a					
		Model code/Part number:	ss Name/Title: CLAMP ASSEMBLY PROCESS  code/Part number: 920B / 7R0118-7023 Customer: TRMX Car Model: TOYOTA TACOMA		TOYOTA TACOMA	Document No.:		WI-ENG-PDE-997			
		Purpose:	PROTOTYPE	7110 7020	PRE-LAUNCH	MASSP		Revision No.:	1	Page No.:	3 of 7
		ruipose.			FRE-LAUNCH	INIA33F	10	INEVISION NO	'	r age ivo	3 01 7
PARTS:	1. Assy	parts		^			JIG:	1. Clamp assembly jig			
NO.	F	ROCESS NAME	<u>/1</u> \	<b>∆ WORK P</b>	ROCEDURE/ ILLUSTR	ATION		TOOLS/PPE		QUALITY POIN	TERS
3	Clamp Assy	Clamp assembly	1. Get the assy parts and picture for correct setti to Checker 1 then pull the Set the connector 6189-checker fixture for contini jig. Color sensor light w Last, set the end of PCB clamp. Continue if the clamp.	d set to jig using ing). First, set the checker fixtur 1161 (B) to Che nuity checking. C will beep/buzz if structure amp location 1 vand clamp on clantton. Sequence	continue to set the harness i sensor detects Green tape. per jig then press the toggle was ON.  Implication 1 using both elight will moved to location then cut the clamp on	BAN FC		BANDO GUN ALIGNMENT  VERTICAL LINE NG OK NG  Fixed setting of band clamp cutter: 1~ 2	1. Make s and PCB  2. Make 2  B  GOOD  82711-:	BANDO GUN ILLUSTRAT	en stopper amp taping  TRATION  2711-52070 (B)

			WORK INS	Effectivity Date:	2024					
		Process Name/Title:	CLAN	MP ASSEMBLY PROC	ESS	Validity Date:		n/a		
		Model code/Part number:	920B / 7R0118-7023	Customer: TRMX	Car Model: TOYOTA TACOMA	Document No.:	WI-ENG-PDE-997			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	4 of 7	
PARTS:	1. Assy			JIG:	1. Clamp a	1. Clamp assembly jig				
NO.	P	ROCESS NAME	<u> </u>	PROCEDURE/ ILLUSTR	ATION	TOOLS/PPE	QUALITY POINTERS			
3	Clamp Assy	Clamp assembly (Continuation)	Checker 1  4. Repeat the process 3 to location 2, 3  5. Hold the tape on clamp location 6. M the tape using both hands. Press SW b moved to location 7.  6. For label attachment, refer to the next removing the harness from jig.  8. Remove the connector in checker 1 to base lock 1 by 1 from location 1 to 5. N checker 2 and continue location 6 then	Alake 3 windings of tape then putton. Sequence light will xt page for label attachment.  POINT CHECKING before then unlock the clamp received lext, remove connector to	er Note: Setting of band clamp cutter depends on the size of the COT/Vinyl tube.	Checker 2  Connector setting	1. Make s and PCB 2. Make 2  GOOD  SZ711-  GOOD	P-3 windings for classification in the class	en stopper emp taping  TRATION  2711-52070 (B)	

WORK INSTRUCTION Effectivity Date:										
	$\triangle$	Process Name/Title:	CLAMP ASSEMBLY PROCESS	Validity Date:	n/a					
		Model code/Part number:	920B / 7R0118-7025 Customer: TRMX Car Model: TOYOTA TACOMA	Document No.:	WI-ENG-PDE-997					
		Purpose:	□ PROTOTYPE □ PRE-LAUNCH ■ MASSPRO	Revision No.:	1 Page No.: 5 of 7					
PARTS:	1. Assy 2. Labe	parts I 7V4200-0020		JIG:	1. Clamp assembly jig					
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS					
			Model Code Item No. Item Name 18 Model code							
			7R0116-7022 73240-AK020 DRIVER PWR/ISO D							
			7R0117-7025 73240-AK010 DRIVER MANUAL Note: Check							
	TRIME TO THE TOTAL TRANSPORT OF THE TOTAL TRA									
			7R0119-7021 73230-AK050 PASSENGER ISO D DRIVER PHYRISOD Item no. 8 name							
			7R0120-7022 73230-AK030 PASSENGER FOLD-FLAT							
4	Clamp Assy	Label attachment	2. Align the end part of label  3. Fold the center part of the label  4. Align both end part of label  5. After alignment, Press the label with both fingers.	n/a	No loose attachment of QR code label     No damaged QR code label     No missing QR code label					
			6. Press the label upside down using finger.  7. After label. Press the SW button. GO buzzer will be heard.							



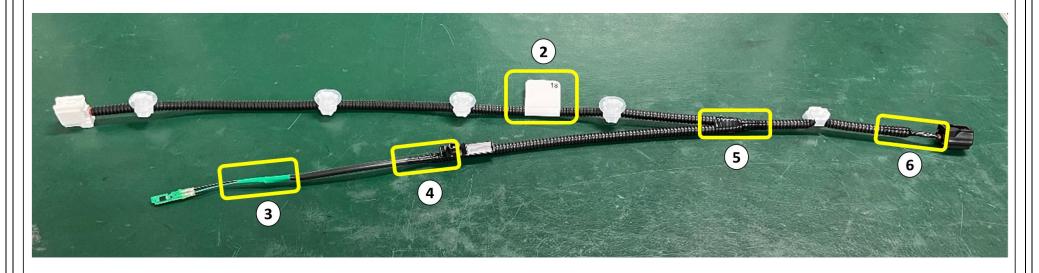


			WORK INS	Effectivity Date:	September 10, 2024					
		Process Name/Title:	CLAM	Validity Date:	n/a					
	5	Model code/Part number:	920B / 7R0118-7025	Customer: TRMX	Car Model: TOYOTA TACOMA	Document No.:		WI-ENG-PDE-	997	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	7 of 7	
						I	ı			
PARTS: 1	1. Assy	parts				JIG:	n/a	n/a		

**VISUAL INSPECTION/ QUALITY CHECKPOINTS** 

**CLAMP ASSY** 

## 7R0118-7025



1 No Wrong facing of clamp

3 4 5 6 No Missing Tape

2 No Wrong facing QR code label

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