			WORK INSTRUCTION								Effectivity Date:		October 01, 2024			
			Process Name/Title:		P ASSEMBI					Validity			n/a			
			Model code/Part number:	320B / 7L0052-7024A	Customer:	TRQSS	Car Model:	TOYO	TA-RAV4	Docum	ent No.:		WI-ENG-PDE-1	066		
			Purpose:	PROTOTYPE	PRE-LAUNCH		MASSPI	RO		Revisio	n No.:	1	Page No.:	1 of 6		
PARTS:		·	parts; Clamp 82711-48210 (t	3); Clamp 82711-3A640 (B); Clamp 82711-48070 (GR); Clamp 82711-52090 (W); Black tape 20mm [5pcs.]  WORK PROCEDURE/ ILLUSTRATION							JIG:		Clamp assembly jig  QUALITY POINTERS			
				Clamp 82711-48210 (B)/ Connector tray	Table La	1 <b>y-out</b> 3A640 (B)/	Clamp 82711-48070 (GR)/ Connector tray				Safety Instruction  Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.)		Document reference/s:  1. Refer to WI-ENG-PDE-409A-B for Taping assembly process			
1		CLAMP ASSY	Table Lay-out	Assy parts	Clamp 82711- Connecte	552090 (W)/ or tray		Clamp	ap assembly jig	1. M 2. F	ousekeeping laintain and alwa practice 5's. Personal things he workplace is shibited. Keep it your locker.	on 1. No mis	No missing parts/tools     No excess parts/tools			
					Black tape/Tape holder				the A Si Lea	Alert level any trouble, info Assembly Assist upervisor or Line ader for immedia orrective action.	tant e ate 8271:	CLAMP ILLUSTRATION  GOOD  NG  82711-52090 (W)  82711-12A80 (W)				
													_			
I	ı			Revision History				1	1	+	Prepared by	Reviewed by	Approved by	Noted by		
10/01/24	1	Change	from Pre-launch to Masspro.					C. Villanueva	A. Arañes	n/a	<b>)</b> .0	1/-1-14				
09/24/24	0	Initial iss	eue.				A. Hernandez	C. Villanueva	A. Arañes	<sub>n/a</sub>	A. Hernandez	C. Villanueva	A. Aranes	n/a		
Eff. Date	Rev. No			Details of Change			Revised	Reviewed	Approved I		st. Date:	September 24, 202	4	.,		
	Processor   Noviemed   Appliored   Indied   Lat. Date.   Deptember 24, 2024															



			WORK INSTRUC			Effectivity Date:		October 01, 202	4
		Process Name/Title:	CLAMP AS	SEMBLY PROCE	Validity Date:	n/a			
		Model code/Part number:	<b>320B / 7L0052-7024A</b> Cu	Customer: TRQSS	Car Model: TOYOTA-RAV4	Document No.:		WI-ENG-PDE-10	66
		Purpose:	□PROTOTYPE □ PR	RE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	2 of 6
PARTS:	2. Clam 3. Clam	p 82711-48210 (B) p 82711-48070 (GR) p 82711-3A640 (B)	5.	. Clamp 82711-52090 (W) . Black tape 20mm [5pcs.]		JIG:	1.Clamp Ass		
NO.	F	PROCESS NAME	WORK PROCE	EDURE/ ILLUSTRA	TION	TOOLS/PPE	(	QUALITY POINT	ERS
2	CLAMP	Clamp setting	1. Get 1 pc. of clamp 82711-48210 (B) using righthen insert to clamp location 1 and 2 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand then insert to clamp location 3 using both hand the location 3 using both hand below the location 3 using both hand the location 3 using both hand the location 3 using both hand below the location 3 using both	and the hand hands.  3. Get 1 pc. of or right hand then both hands.  4. Get 1 pc of or the hands.		n/a	Importa 1. Please before se wrong us	use of clamp use of tape ag clamp  CLAMP ILLUSTRATION  NG	lote/s:



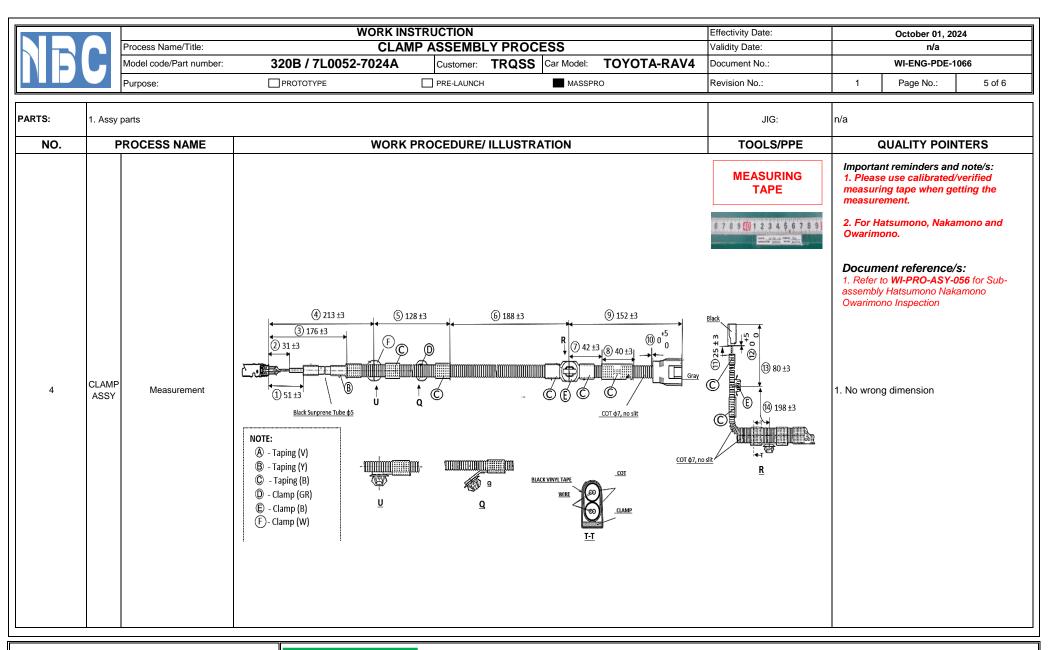
				ISTRUCTION		Effectivity Date:		October 01, 202	24
		Process Name/Title:		MP ASSEMBLY PRO	Validity Date:		n/a		
		Model code/Part number:	320B / 7L0052-7024A	Customer: TRQS	S Car Model: TOYOTA-RAV4	Document No.:		WI-ENG-PDE-10	066
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	3 of 6
PARTS:	1. Assy 2. Black	parts tape 20mm				JIG:	1.Clamp Ass	sembly jig	
NO.	PROCESS NAME		WORK	PROCEDURE/ ILLUST	RATION	TOOLS/PPE	(	QUALITY POIN	TERS
3	CLAMP ASSY	Clamp Assembly	CONNECTOR SETTING  1. Get the assy parts a connector 6188-0066 connector 6189-1161 harness in jig. Last, se of location 1 was ON.  2. Check if all LED lig Wire1 & Wire2 was O abnormality, STOP a	CONNECTOR CHECK and set into jig. (See above pice (GR) to Checker 1 then pull the (B) to Checker 2 then pull the countries that for Power On, Clamp On, N. If encountred and immediately CALL the WAIT for further instruction	COLOR SENSOR VIOLET TAPE ONLY  CHER 2  COLOR SENSOR VIOLET TAPE ONLY  COLOR SENSOR VIOLET TAP	set the ond, set the use to set the equence light	1. No wrong 2. No wrong 3. No dama 4. No wrong	STOPPER ant reminders/N sure no gap between sure of tape ged clamp clamp position  CLAMP ILLUSTRATION  NG	een stopper



				WORK INST				Effectivity Date:		October 01, 202	24		
		Process Name/Title:	CLAMP ASSEMBLY PROCESS Validity Date:							n/a			
		Model code/Part number:	320B / 7L	0052-7024A	Customer: TRQSS	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-10	166		
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPR	0	Revision No.:	1	Page No.:	4 of 6		
PARTS:	1. Assy 2. Black	parts tape 20mm						JIG:	1.Clamp As:	sembly jig			
NO.	Р	ROCESS NAME		WORK PI	ROCEDURE/ ILLUSTR	RATION		TOOLS/PPE		QUALITY POINTERS			
3	CLAMP	Clamp Assembly (Continuation)	4. I wir Pre pro ON	Hold the tape on clamp adings of tape then cut uses the SW button after cess if sequence light of the tape on clamp adings of tape then cut uses the SW button after cess if sequence light of the SW button after the SW button after the SW sequence light of the tape on clamp adings of tape then cut uses if sequence light of the tape on clamp after the tape on clamp and the tape on clamp and tape tape the tape tape tape tape tape tape tape tap	CONNECTOR SETTING  CHECK SETTING  CH	5. Hold the tap windings of te hands. Press if was ON.  7. Hold the tap windings of te hands. Press will be heard.  8. After taping	COLOR SENSOR COLOR	te 3 both Continue cation 4  te 3 both Go sound	1. Make and ter 2. Make 1. No wrong 2. No wrong 3. No dama	stopper stant reminders e sure no gap bet rminals e 2-3 windings for g use of parts g use of tape ged clamp g clamp position  CLAMPILLUSTRATION  NG	/Note/s: tween stopper		

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		WORK INSTRUCTION							Effectivity Date:	October 01, 2024				
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		Model code/Part number:	320B / 7L0052-7024A	C	Customer:	TRQSS	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-10	066		
		Purpose:	PROTOTYPE	☐ F	PRE-LAUNCH		MASSPR	RO	Revision No.:	1	Page No.:	6 of 6		
PARTS:	1. Assy parts							JIG: n/a						

## **VISUAL INSPECTION/ QUALITY CHECKPOINTS**

## **CLAMP ASSY**

## 7L0052-7024A



1 No Wrong facing of clamp

2 3 No Missing Tape (Black tape)

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