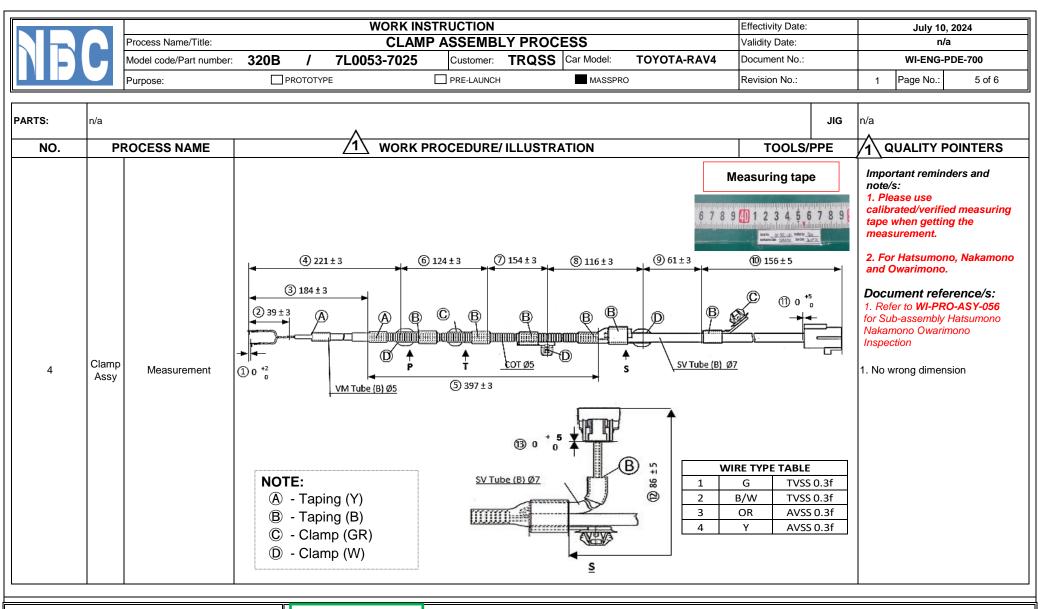
		WORK INSTRUCTION								July 10, 2024		
		Process Name/Title:	,						n/a			
		Model code/Part number:	320B / 7L0053-7	O25 Customer: TRQSS	Car Model:	TOYOTA-RAV4	Docu	ment No.:		WI-ENG-PDE-7	00	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	RO	Revis	sion No.:	1	Page No.:	1 of 6	
		1										
PARTS:	1. Assy	parts p 82711-52090 (W)		11-3A540 (W)				JIG:	1. Clamp a	ssembly jig		
	3. Clamp 82711-48070 (GR) 5.Black tape [5pcs]								T. Glamp a	. ,,,,		
NO.	PROCESS NAME WORK PROCEDURE/ ILLUSTRAT			ATION			TOOLS/PPE	(QUALITY POIN	TERS		
1	Clamp Assy	Table Lay-out	Clamp 82711-48070 (GR)/ Clamp tray	Clamp 82711-52090 (W)/Clamp tray	Clamp	0 82711-3A540 (W)/ Clamp tray	ppr (Bafety Instruction Be sure to wear prescribed personal prescribed personal prescribed personal prescribed personal prescribed personal prescribed personal practice 5's. Personal things of the workplace is prohibited. Keep it your locker. Alert level par any trouble, infort a Assembly Assist Supervisor or Line peader for immedial corrective action.	ays 1. No miss 2. No exce in rm ant et	ing parts/tools ss parts/tools		
	ı		Revision	History			•	Prepared by	Reviewed by	Approved by	Noted by	
07/10/24 1 07/15/23 0	Initial Issi Excluded TAPING	measurement and visual inspect Je. I process from P3; Updated Te ASSEMBLY PROCESS to CL WI-ENG-PDE-700 due to sepa	emplate; Inclusion of CAR MODEL"TOYO LAMP ASSEMBLY PROCESS; Change	OTA-RAV4; Change Part Name from document control no. from WI-ENG-PDE-	A.Hernandez (n/a A. Arañes	Okini Cin di A.Hernandez	C. Villanueva	A Arañes	n/a	
Eff. Date Rev. No		TIPLITO-F DE-100 due to sepa	Details of Change			Reviewed Approved	Noted		July 15, 2023	r / Newpoo	11/4	

			WORK INSTRUCTION Effectivity Date:	te: July 10, 2024
		Process Name/Title:	CLAMP ASSEMBLY PROCESS Validity Date:	n/a
		Model code/Part number:	320B / 7L0053-7025 Customer: TRQSS Car Model: TOYOTA-RAV4 Document No.:	D.: WI-ENG-PDE-700
		Purpose:	☐ PROTOTYPE ☐ PRE-LAUNCH ☐ MASSPRO Revision No.:	1 Page No.: 2 of 6
PARTS:		mp 82711-3A540 (W) mp 82711-52090 (W) [2pc	3. Clamp 82711-48070 (GR) [2pcs] 6] 4. Black tape [5pcs]	JIG 1. Clamp assembly jig
NO.	. PROCESS NAME		WORK PROCEDURE/ ILLUSTRATION TOOLS/	S/PPE QUALITY POINTERS
2	Clamp		82711-52090 (W) 82711-3A540 (W) 82711-52090 (W) 1. Get 2pcs. of clamp 82711-48070 (GR) using both hands then set to location 2 & 4 using both hands. 2. Get 2pcs. of clamp 82711-52090 (W) using both hands then set to location 1 & 5 using both hands. 3. Get 1pc. of clamp 82711-3A540 (W) using right hand then set to clamp location 3 using both hands. 4. Initially attach Black tape to clamp location 1, 2, 3, 4 and 5 using both hands.	Important reminders/Note/s: 1. Please check the Clamp first before start of assembly to avoid wrong use of clamp.

				Effectivity Date:	July 10, 2024				
		Process Name/Title: CLAMP ASSEMBLY PROCESS Validity						n/a	
		Model code/Part number:	320B /	7L0053-7025	Customer: TRQ	SS Car Model: TOYOTA-RAV4	Document No.:	WI-ENG-PDE-700	
		Purpose:	PROTO	OTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1 Page No.: 3 of 6	
PARTS:	1. Assy	parts					JIG	Clamp assembly jig	
NO.	PI	ROCESS NAME		WORK P	ROCEDURE/ ILLUS	TRATION	TOOLS/PPE	QUALITY POINTERS	
3	Clamp Assy	Clamp Assembly	(GR) to Check then pull the cl detects Yellow together within 2. Check if all abnormality, \$	CHECKER 2 82711 2	ness orientation ee above picture for continuity checking. Continuity checking beep/buzz if sensor dely Toggle clamp. Checking Lamp On, Wire 1 & Winderstein Clamp On, Wire 1 & Winderste	82711-48070 (GR) COLOR SENSO YELLOW TAPE Percet setting of harness). First, set the cocking. Second, set the connector 6189-0 set the harness in jig. Color sensor 1 will set etcts Yellow tape. Last, set the hotmelter if the sequence light of location 1 was ON the set of the harnest of the sequence light of location 1 was ON the set of the sequence light of location 1 was ON the sequence light of location 2 was ON.	onnector 6188-0066 451 (W) to Checker 2 beep/buzz if sensor d wires and terminal end . was ON. If encountered ontinue the process. Make 3 windings of ds. Press the SW	1. No wrong use of parts 2. No wrong use of tape 3. No damaged clamp 4. No wrong clamp position 5. No gap between terminal and stopper jig Important reminders/Note/s: 1. Make sue no gap between stopper jig and terminal.	

			WORK INSTRUCTION E							July 10, 2024	
		Process Name/Title:			P ASSEMBLY	Y PROCESS		Validity Date:		n/a	
		Model code/Part number:	320B /	/ 7L0053-7025	Customer:	TRQSS Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-P	DE-700
		Purpose:	PROTO		PRE-LAUNCH	MASSPRO)	Revision No.:		1 Page No.:	4 of 6
PARTS:	1. Assy	parts							JIG	1. Clamp assembly ji	g
NO.	PI	ROCESS NAME		WORK P	ROCEDURE/ II	LLUSTRATION		TOOLS/	PPE	QUALITY P	OINTERS
3	Clamp Assy	Clamp Assembly (Continuation)	tape then cut button after clamp location 7. Hold the tape then cut	CHECKER 2 82711	mess orientation Make 3 windings of the services of sequence light of the services of the ser	of 6. Hold the tap tape then cut the button after ta clamp location 8. After taping, 8. After taping,	COLOR SENSOR YELLOW TAPE of the tape using both hand ping. Continue the process.	Make 3 windings s. Press the SW ess if sequence	s of V light in	1. No wrong use of 2. No wrong use of 3. No damaged clar 4. No wrong clamp 5. No gap between stopper jig Important remir 1. Make sue no g stopper jig and te	tape mp position terminal and



	WORK INSTRUCTION Effectivity Date	:	July 10, 2024	
Process Nam	e/Title: CLAMP ASSEMBLY PROCESS Validity Date:		n/a	
Model code/F	rart number: 320B / 7L0053-7025 Customer: TRQSS Car Model: TOYOTA-RAV4 Document No.		WI-ENG-PDE-700	
Purpose:	□ PROTOTYPE □ PRE-LAUNCH ■ MASSPRO Revision No.:		1 Page No.: 6 o	of 6
PARTS: n/a	1 VISUAL INSPECTION/QUALITY CHECKPOINTS	JIG	n/a	
CLAMP ASSY	7L0053-7025			
GOOD	2 2 3		4	
NO GOOD No Unlock	/Halflock 2 No Missing Clamp (5pcs.) 4 No Defo	rmed	d Terminal	
Connector (on 2 connector	Conduct Bending on COT to VT (5) Checking	of C	lamp Alignme	ent