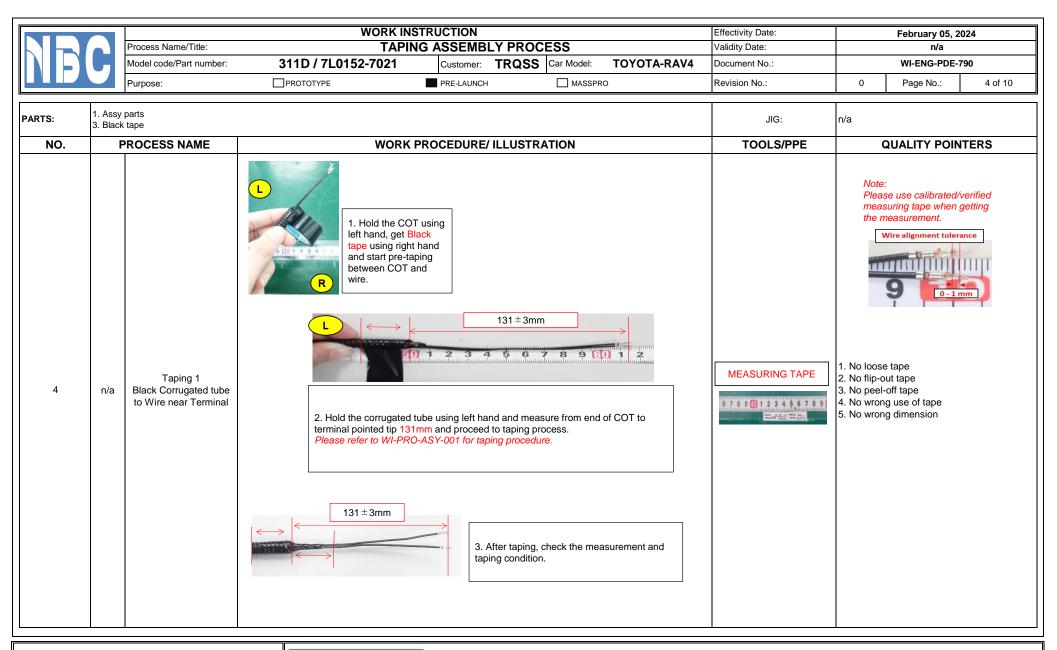
				WORK IN	ISTRUCTION				Effect	tivity Date:		February 05, 2	2024	
			Process Name/Title:	TAPI	NG ASSEMBLY PRO	CESS			Validi	ty Date:		n/a		
		H	Model code/Part number:	311D / 7L0152-7021	Customer: TRQS	Car Model:	TOYO	TA-RAV4	Docui	ment No.:		WI-ENG-PDE-	790	
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSF	PRO		Revis	ion No.:	0	Page No.:	1 of 10	
PARTS:	1	2. AVSS	ector 6098-3802 (W) of 0.3 B L=637±3mm 0.3 B L=637±3mm							JIG:	n/a			
N			ROCESS NAME	WORK	PROCEDURE/ ILLUST	RATION				TOOLS/PPE		QUALITY POINTERS		
		n/a	Wire insertion to connector	Visual Reference  Connector Facing  1. Hold the connector 6098-3802 (W) then get the Black wire L=637±3mm and insert to terminal 1 of connector using right hand. Conduct 2x push pull after wire insertion.				r pro (g	Safety Instruction Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.)  Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker.  Alert level For any trouble, inform  2. No wrong use 3. No damaged of 4. No wrong inse 5. No loose inser 6. No wrong wire 9. No wrong wire 1. Make sure winserted. Cond after insertion. Do not exert ex- Please hold th  Docum 1. Refer to Wi- Strip lenght to		ng orientation of cong use of connect naged connector ng insertion of wire se insertion or one insertion.	ation of connector f connector nnector innector ion of wires on ion ertion rminal acing  t reminder's/Note: res are properly ict Pull-Push-Pull-Push tra force. wire near terminal. ent references: RO-CNC-017 for Wire erance. O-ASY-029 for pull-		
				Hold the connector 6098-5668 (Word connector using right hand. Cond     Revision History	uct 2x push pull after wire ins		d insert to te	erminal slot 2	16	ader for immedia		T	T	
				Revision History						Prepared by	Reviewed by	Approved by	Noted by	
02/05/2024	0 1	Initial iss	Je.			A.Hernandez	C.Villanueva	A. Arañes	n/a	Okumum du A.Hernandez	of out for C. Villanueva	A. Grades	n/a	
Eff. Date	Rev. No			Details of Change		Revised	Reviewed	Approved		Est. Date:	February 05, 202	7		
				<u> </u>		- '	'	•						

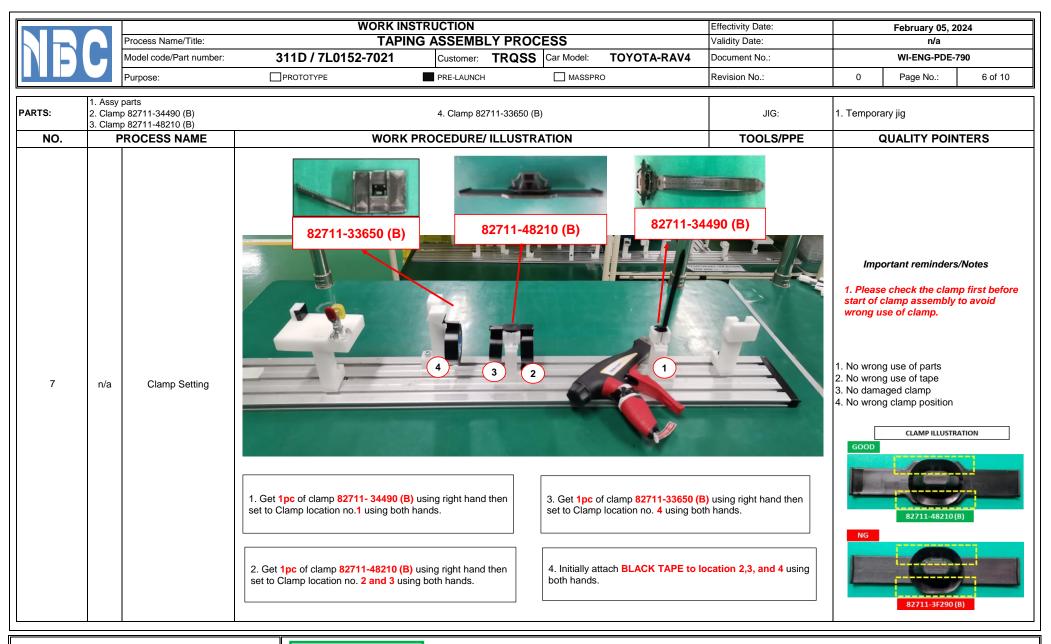
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				RK INSTRUCTION				Effectivity Date:	February 05, 2024			
NBC		Process Name/Title:	TAF	PING ASSEMB	LY PROC	ESS		Validity Date:		n/a		
		Model code/Part number:	311D / 7L0152-7021	Customer:	TRQSS	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-	790	
		Purpose:	PROTOTYPE	□ PROTOTYPE   ■ PRE-LAUNCH   □ MASSPRO		80	Revision No.:	0	Page No.:	2 of 10		
PARTS: 1. Assy		PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION			JIG: TOOLS/PPE	n/a	n/a  QUALITY POINTERS				
2	n/a	Connector lock	1. Load the connector into the jig h both side of the connector, tip first.  Right thumb-Lower Left thumb-middle  3. Press the lower parts of connector right hand while left hand holding the Left thumb-middle  5. Lift then press the connector in the middle using left and right hand.	or using e middle.	Right the Right	umb-upper thumb-mide per part of cohand holding	connector to fully  Left  connector using right the middle.	LOCKING JIG	2. No unio  Impo  1. MANI DAMAG  2. Use pavoid d Docui  1. Refer verificat  Befor	00D	Note/s: NAY CAUSE R LOCK per model to -017 for the	

				INSTRUCTION			Effectivity Date:	February 05, 2024			
		Process Name/Title:		PING ASSEMBLY PRO			Validity Date:		n/a		
		Model code/Part number:	311D / 7L0152-7021	Customer: TRQS	S Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-79	00	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPR	0	Revision No.:	0	Page No.:	3 of 10	
PARTS:	1. Assy parts 2. Black Corrugated tube ø5 L=499±4mm (no slit)  JIG:								n/a		
NO.	F	ROCESS NAME	WOI	RK PROCEDURE/ ILLUS	RATION		TOOLS/PPE	QUALITY POINTERS			
3	n/a	Wire Insertion to Black Corrugated tube ø5 L=499±4mm (no slit)	1. Get the Black corrugater using right hand then insert.	d tube ø5 L=499±4mm (no sli	t) uisng left had a	R and get B-B wires	n/a	1. No wron 2. No defor	g usage of parts. med terminal		



WORK INSTRUCTION Effectivity Date: February 05, 2024										
		Process Name/Title:	TAPING	<b>ASSEMBLY PROC</b>	ESS	Validity Date:	n/a			
		Model code/Part number:	311D / 7L0152-7021	Customer: TRQSS	Car Model: TOYOTA-RAV4	Document No.:	WI-ENG-PDE-790			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0 Page No.: 5 of 10			
PARTS:		k VM tube (Sunprene) ø9, L	_=112±3mm			JIG:	n/a			
NO.	P	PROCESS NAME	WORK PR	OCEDURE/ ILLUSTRA	ATION	TOOLS/PPE	QUALITY POINTERS			
5		Wire insertion to Black VM tube (Sunprene) ø9, L=112±3mm	1. Hold the 2 Black wires using left hand and insert the Black VM tube (Sunprene L=112±3mm using right hand.		25mm  Perene tube to COT 25mm	n/a	1. No wrong use of parts.			
6	n/a	Taping 3 Black Corrugated tube to VM tube (Sunprene)	1. Hold the corrugated tube \$\phi S L=739\pm 7 (no slit) using left hand and measure the sunprene tube up to terminal tip 31mm.	2. Hold the CC using right han Note: Refer to procedure.  40mm  3. After taping,	Start of taping  T using left hand and begin taping d.  WI-PRO-ASY-001 for taping  Check the dimension, terminal d taping condition.	MEASURING TAPE	Important reminders/Notes  1. Please use calibrated/verified measuring tape when fetting the measurement.  1. No peel-off tape 2. No flip out tape 3. No loose tape 4. No wrong use of tape 5. No wrong dimension 6. No missing tape			



			Effectivity Date:	February 05, 2024						
		Process Name/Title:	TA	PING ASSEMBLY PR	OCESS		Validity Date:		n/a	
		Model code/Part number:	311D / 7L0152-7021	Customer: TRQ	SS Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-7	790
		Purpose:	PROTOTYPE	PRE-LAUNCH	☐ MASSPF	RO	Revision No.:	0	Page No.:	7 of 10
PARTS:	1. Assy 3. Black						JIG:	n/a		
NO.	F	ROCESS NAME	WOF	RK PROCEDURE/ ILLUS	TRATION		TOOLS/PPE	(	QUALITY POIN	ITERS
<b>NO.</b>	n/a	Clamp Assembly	1. Put the assy into jig. (See abovetting). First, set the connector of th	ye picture for the correct	48210 (B)	82711-34		Important reminders/Notes  1. Please check the clamp first before start of clamp assembly to avoid wrong use of clamp.  1. No wrong use of parts 2. No wrong use of tape 3. No damaged clamp 4. No wrong clamp position  CLAMP ILLUSTRATION  GOOD		
			1. Second, set the B-B wires toget toggle clamp.  2. Initially tighten the band clamp Continue to clamp location 2.  3. Hold the tape on clamp location tape then cut the tape using both I.  4. Hold the tape on clamp location cut the tape using both hands.	on location 1 using both hand 2 and 3, make 3 windings nands. Continue to clamp loc	ds.  of ation	GOOD  BANDO GUN ALIGNMENT	Note: Setting of band clamp cutter depends on the size of the COTIVinyl tube. For: 95 - 1 - 2, 97 - 3 - 4  5. Conduct POINT CHECKING before removing the harness from jig.	NG	82711-48210 (B) 82711-3F290 (B)	

			WORK IN	STRUCTION		Effectivity Date:	$\overline{\Box}$	February 05, 2	024
		Process Name/Title:	TAPII	NG ASSEMBLY PRO	OCESS	Validity Date:		n/a	
		Model code/Part number:	311D / 7L0152-7021	Customer: TRQS	Car Model: TOYOTA-RAV4	Document No.:		WI-ENG-PDE-7	′90
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	8 of 10
PARTS:	1. Assy	parts				JIG:	n/a		
NO.	ı	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION				TOOLS/PPE	QUALITY POINTERS		
9	n/a	Visual/By Two's Inspection Assembled parts	3. Check t	the presence of clamp attandition and color of tape.	achment,	2. Check the connector lock condition, insertion, terminal and taping condition.  4. Check the Taping condition.  4. Check the Taping condition to avoid overlook of missing tape.		checking during ir	

			WORK INS	STRUCTION		Effectivity Date:	T	February 05, 20	24	
		Process Name/Title:		NG ASSEMBLY PROC	CESS	Validity Date:		n/a	24	
		Model code/Part number:	311D / 7L0152-7021	Customer: TRQSS		·		WI-ENG-PDE-79	90	
			□PROTOTYPE	PRE-LAUNCH	MASSPRO		0	1		
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	U	Page No.:	9 of 10	
PARTS:	1. Assy 3. Black	parts tape				JIG:	n/a			
NO.	Р	ROCESS NAME	WORK	PROCEDURE/ ILLUSTR	ATION	TOOLS/PPE	(	QUALITY POINTERS		
10	n/a	Measurement	136±5mm 0-5mm	225±3mm	77±3mm	226±3mm	1. Please measuris measure 2. For Ha Docum 1. Refer assembly Owarimo	nt reminders and a use calibrated/ving tape when getiment.  atsumono and Ownent reference/sto WI-PRO-ASY-00 y Hatsumono Nakano Inspection  g dimension	erified ting the varimono.	

