					NSTRUCTION					Effectivity Date:		August 20, 20	24	
			Process Name/Title: TAPING ASSEMBLY PROCESS							Validity Date:	n/a			
MB			Model code/Part number:	310D / 7M0523-7020	<b>B</b> Customer	r: TRJ	Car Model:	TOYO	TA RAV4	Document No.:		WI-ENG-PDE-	064	
			Purpose:	PROTOTYPE	PRE-LAUN	СН	MASS	PRO		Revision No.:	7	Page No.:	1 of 9	
ARTS:			Connector 6098-3802 (W); Black wire AVSSf 0.3 L=646±3mm; Black Corrugated tube ø5 L=507±5mm (No slit); Black VM tube Sunprene) ø9 L=120±3mm; Black tape;							JIG:		Insertion jig     Locking jig		
NC	).	F	PROCESS NAME	WOR	K PROCEDUR	E/ ILLUSTR	ATION			TOOLS/PP	<b>≣</b> (	QUALITY POINTERS		
1		P1	Table Lay-out	Connector 6098-3802 (W)  7M0523-70208  Insertion Jig  Locking Jig		AVSSf 0.3 B L=646±3m	wire	(Suil ø9 L=	VM tube hprene) 120±3mm	Safety Instruct Be sure to we prescribed perse protective equiped during operation (gloves, finger cetc.)  Housekeepii 1. Maintain and all practice 5's. 2. Personal thing the workplace prohibited. Keeping your locker.  Alert level For any trouble, in the Assembly Ass Supervisor or Leader for immedice corrective actice.	Document 1. Refer to and Strip  1. No miss 2. No excessit in 1. No e	ent reference/s o WI-PRO-CNC-( Length Tolerance  ing parts/tools sss parts/tools  ONNECTOR ILLUST	17 for Wire	
				Revision Histor	<u> </u>		1			Prepared by	Reviewed by	Approved by	Noted by	
8/20/24	7		n of GOOD and NO GOOD illustr d Visual inspection/Quality check	ration for terminal as countermeasure for cust spoints.	omer claim of "Defori	med terminal".	D. Castiilo	C. Villanueva	A. Arañes	n/a				
6/06/24	6	Docume lock prod model "T	nt references). Standardized tub cess. Change process sequence FOYOTA-RAV 4"	out; Visual inspection/Quality checkpoints; Im e description VM tube (sunprene). Improve w and removal of terminal cover jig due to prod	ork procedure/Illustra ess improvement. In	ation on connecto	D. Castiilo	C. Villanueva	A. Arañes	n/a				
2/20/21	5	I I Villantieva i Snimamura I I I I I I I I I I I I I I I I I I I								n/a				
ff. Date	Rev. No			Details of Change			Revised	Reviewed	Approved I	Noted Est. Date:	October 26, 2018			

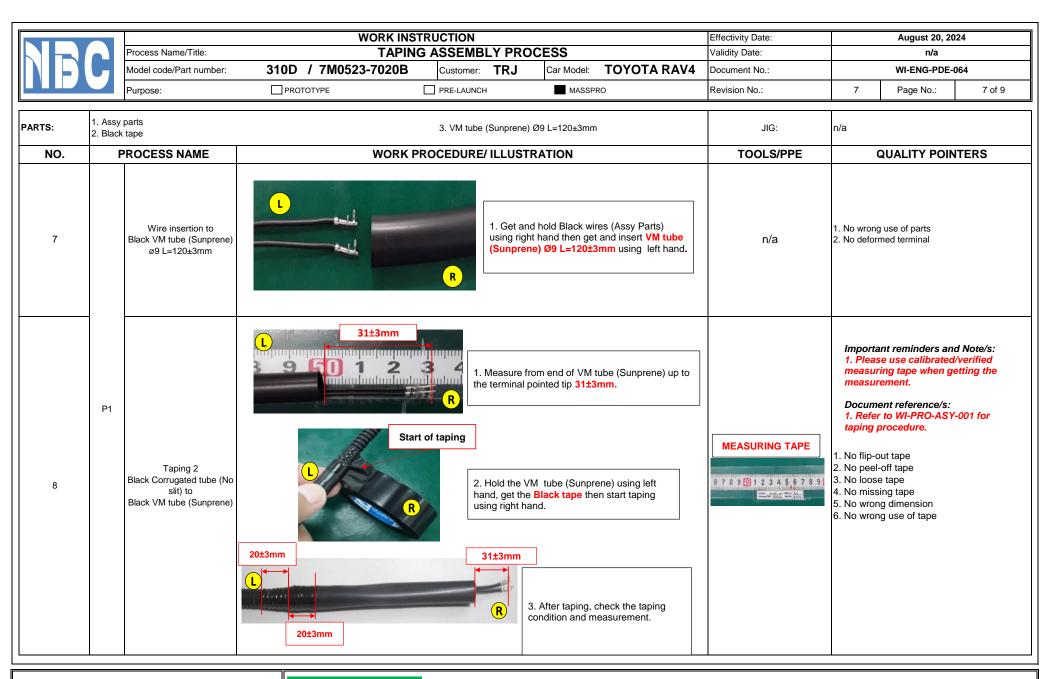
			WORK INS	TRUCTION			Effectivity Date:		August 20, 202	24	
		Process Name/Title:	TAPIN	IG ASSEMBLY PRO	CESS		Validity Date:		n/a		
		Model code/Part number:	310D / 7M0523-7020B	Customer: TRJ	Car Model:	TOYOTA RAV4	Document No.:		WI-ENG-PDE-0	64	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPR	0	Revision No.:	7	Page No.:	2 of 9	
PARTS:	1. Conr	nector 6098-3802 (W)							1. Insertion jig		
NO.	F	ROCESS NAME	WORK F	PROCEDURE/ ILLUSTR	RATION		TOOLS/PPE	(	QUALITY POIN	TERS	
2	P1	Connector setting to insertion jig 6098-3802	Holes Lock I-mark  1. Press the lock of insertion jig using left thumb.	Lock I-ma I-ma I-ma I-ma I-ma I-ma I-ma I-ma	Con ark Con (6098-3802) e lock.	e holes/terminal slot	N/A	2. No wror	GOOD C is A	nnector	

				WORK INS	TRUCTION			Effectivity Date:		August 20, 202	24
		Process Name/Title:			G ASSEMBLY P	ROCESS		Validity Date:		n/a	
		Model code/Part number:	310D / 7N	10523-7020B	Customer: TR		TOYOTA RAV4	Document No.:		WI-ENG-PDE-0	64
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPR		Revision No.:	7	Page No.:	3 of 9
	<u> </u>										
PARTS:	1. Black 2. Black	k wire AVSSf 0.3 L=646mr k Corrugated tube ø5 L=50	n [2pcs] 7±5mm (No slit)					JIG:	n/a		
NO.	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION				TOOLS/PPE	QUALITY POINTERS					
3	P1	Wire insertion to Black Corrugated tube ø5 L=507±5mm (No slit)		.Get Black COT Ø	25 L=507±5mm using l 25 Sf 0.3 L=646mm usin	eft hand and insert E	R	N/A	1. No wron 2. No defo	g use of parts rmed terminal	

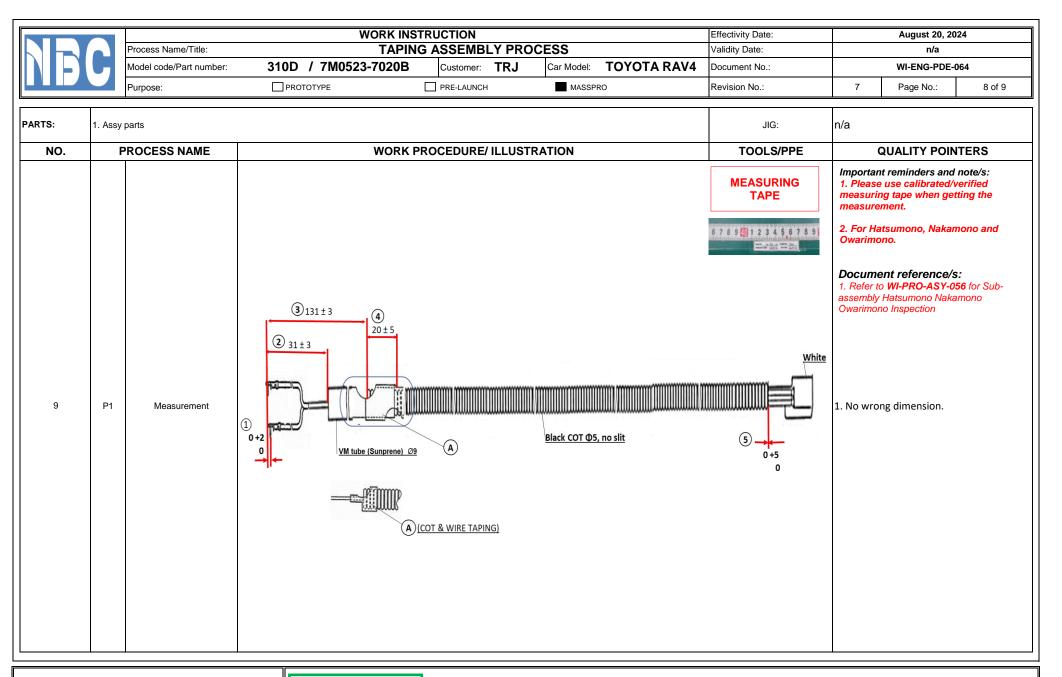
			WORK INS	TRUCTION		Effectivity Date:		August 20, 202	4
		Process Name/Title:		G ASSEMBLY PR	OCESS	Validity Date:	1	n/a	
		Model code/Part number:	310D / 7M0523-7020B	Customer: TRJ	Car Model: TOYOTA RAV4	Document No.:		WI-ENG-PDE-06	64
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	7	Page No.:	4 of 9
PARTS:	1. Assy	parts				JIG:	1. Insertion	n jig	
NO.	PROCESS NAME		WORK F	PROCEDURE/ ILLUS	TRATION	TOOLS/PPE	(	QUALITY POINT	ERS
4	P1	Wire insertion to connector 6098-3802 (W)	1. Get the first Black wire and insert to Slot 1 of connector using right hand.  R  NO DEFORMATION ON TERMINAL  GOOD	2. Get the second Blaconnector using right  3. After insertion, push wires and gently pull ou hand. Check the terminal	ack wire and insert to Slot 2 of hand.  the lock using left thumb, hold the t the connector from jig using right al condition.	N/A	1. Please during in 2. insertion 3. Make inserted Conductinsertion Do not e  Docum 1. Reference Wire am 2. Reference push point 2. No wron 3. One by 4. No defor 5. No wron 5. No wron 5. No wron 1. No loose 2. No wron 3. One by 4. No defor 5. No wron 1. No loose 2. No wron 1. No loose 3. One by 4. No defor 5. No wron 1. No loose 3. No wron 1.	t Pull-Push-Pull-Pin.  xert extra force.  ment reference/s:  r to WI-PRO-CNC- id Strip length tole  r to GL-PRO-ASY  rocedure.  e insertion	ar terminal left to right. perly ull after 017 for erance.

				STRUCTION		Effectivity Date:		August 20, 2024
		Process Name/Title:	TAPIN	NG ASSEMBLY PRO		Validity Date:		n/a
		Model code/Part number:	310D / 7M0523-7020B	Customer: TRJ	Car Model: TOYOTA RAV4	Document No.:		WI-ENG-PDE-064
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	7	Page No.: 5 of 9
PARTS: 1. Ass		parts PROCESS NAME	WORK	WORK PROCEDURE/ ILLUSTRATION			JIG: 1. Locking jig  TOOLS/PPE QU	
5	P1	Connector Lock	connector using right hand while	2. Press fully insert  Right thumb-upper Left thumb-middle  4. Press the upper part of connector using right hand welft hand holding the middle.	the lower part of connector to rt into the locking jig.  Right thumb-middle Left thumb-middle Left thumb-middle using left and right hand.  6. Ensure that connector is in locked condition by slide touching the connector lock based on the sequence illustrated.	LOCKING JIG	1. Use the part of	provided jog per model cked/half-locked connector ant reminders/Note/s: al locking may cause of connector lock. Sent reference/s: to WI-PRO-KIT-001 for locking and checking of or lock.

			WORK INS	TRUCTION			Effectivity Date:		August 20, 202	24	
		Process Name/Title:		ASSEMBLY PRO	CESS		Validity Date:	+	n/a		
		Model code/Part number:	310D / 7M0523-7020B	Customer: TRJ		TOYOTA RAV4	Document No.:	1	WI-ENG-PDE-06	64	
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	7	Page No.:	6 of 9	
		<u> </u>						<u></u>			
PARTS:	1. Assy 2. Blac						JIG:	n/a			
NO.		PROCESS NAME WORK PROCEDURE/ ILLUSTRATION				TOOLS/PPE	(	QUALITY POINTERS			
6	P1	Taping 1 Corrugated tube to wire near terminal	Start of taping  R  1. Hold the COT (Assy Part) using left hand, get the Black tape then start tap using both hands.	131±3m then co	n end of COT up ontinue the taping 131±3r	R  to the terminal tip process.	6 7 8 9 10 1 2 3 4 5 6 7 8 9 1	1. No flip-c 2. No peel 3. No loos 4. No miss 5. No wror 6. No wror  Import 1. Ple meas meas Docu 1. Rei	l-off tape se tape	1 mm  nd Note/s: d/verified getting the	









WORK INSTRUCTION	Effectivity Date:	August 20, 2024
Process Name/Title: TAPING ASSEMBLY PROCESS	Validity Date:	n/a
Model code/Part number: 310D / 7M0523-7020B Customer: TRJ Car Model: T	OYOTA RAV4 Document No.:	WI-ENG-PDE-064
Purpose: ☐ PROTOTYPE ☐ PRE-LAUNCH ☐ MASSPRO	Revision No.:	7 Page No.: 9 of 9
PARTS: 1. Assy parts  7 VISUAL INSPECTION/ QUALITY CHECK	JIG: N/A	A
P1 7M0523-7	020B	
1 2		3
GOOD GOOD  NO GOOD  NO GOOD	5	GOOD NO GOOD
1 No Unlocked/ Half-locked 3 No Terminal Backing Connector 2 No Wrong Insert 4 No Deformed terminal Backing Connector	5 No Mi	ssing Tape on COT-wire and on sunprene tube)