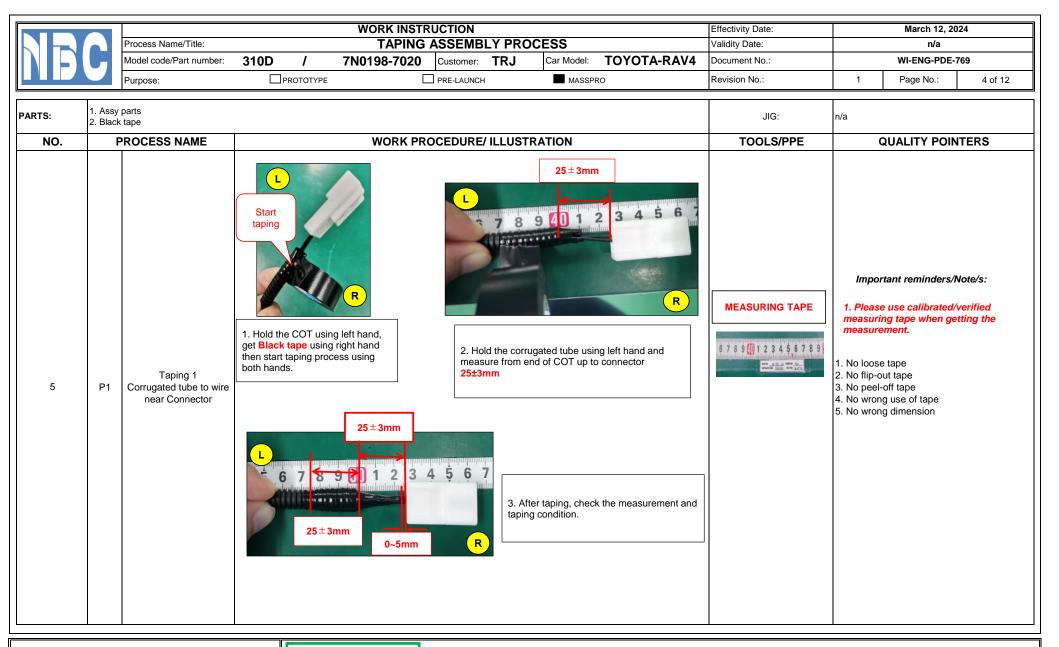
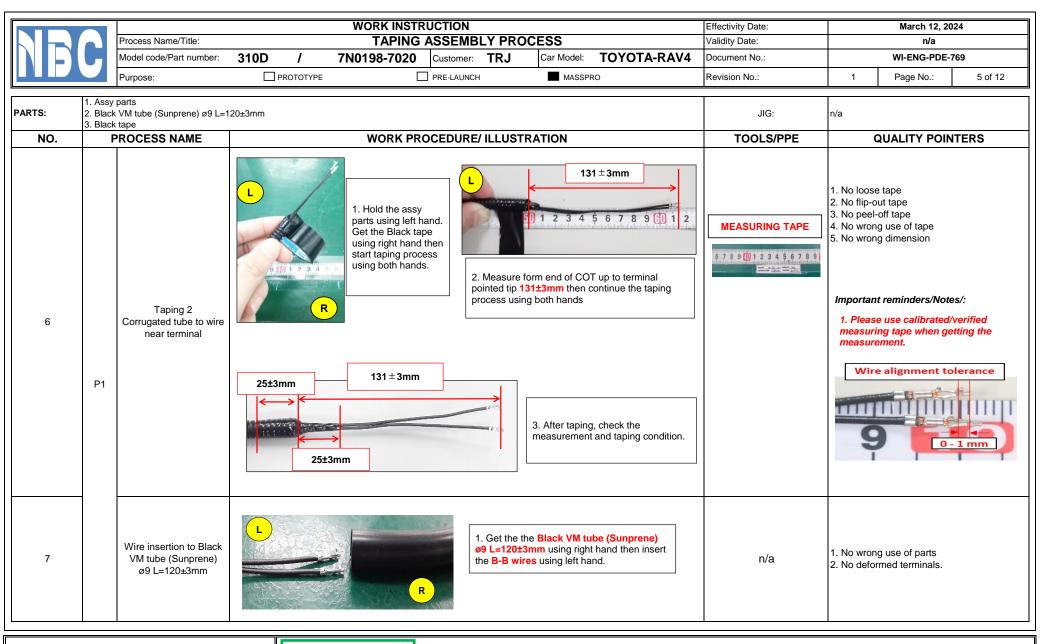
PARTS: 1. Connector 6098-3002 (W) NO. PROCESS NAME INSERTION JIG INSERTION JIG Connector setting to insertion jig 6008-3002 (W) INSERTION JIG R Connector setting to insertion jig 6008-3002 (W) INSERTION JIG R R R R R R R R R R R R R						WORK INSTRUCTIO				Effe	ctivity Date:		March 12, 20	24
PARTS: 1. Commetor 6080-3002 (W) NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE QUALITY POINTERS NO. PROCESS NAME NO. PROCESS N				Process Name/Title:							dity Date:			
PARTS: 1. Connector 5098-3802 (W) NO. PROCESS NAME NSERTION JIG			5	Model code/Part number:				Car Model:	TOYOTA-RAV	4 Docu	ument No.:		WI-ENG-PDE-7	769
NO. PROCESS NAME NORK PROCEDURE/ ILLUSTRATION TOOLS/PPE QUALITY POINTERS				Purpose:	PROTOTYPE	☐ PRE-LAI	JNCH	MASSPR	२०	Revi	sion No.:	1	Page No.:	1 of 12
INSERTION JIG Connector setting to insertion jig Goods-3802 (W) Press Release 1. Press the look of insertion jig using light thumb. 1. Press the look of insertion jig using light thumb. 1. Press the look of insertion jig using light thumb. 2. Insert the connector of 6989-3802 (W) into jig using right hand then releases the look. Note: Follow the connector orientation 3. Check the holes/terminal slot for 8-8 wires. Connector setting to insertion jig using light thumb. Connector setting to insertion jig using right hand then releases the look. Note: Follow the connector orientation Alert level For any trouble, inform the Assembly Assistant Leader for immediate corrective action. Alert level For any trouble, inform the Assembly Assistant Leader for immediate corrective action. Revision History Revision History Revision History Revision Fire-level to the present the propose from Pre-levent to Managed connector or the present the propose from Pre-levent to Managed connector or the present the propose from Pre-levent to Managed connector or the present the propose from Pre-levent to Managed connector the present to the present				. ,										
INSERTION JIG Connector setting to insertion jig content of content in setting to insert the content of content in setting to insert the content of content in setting to insert the content of content in setting content in setting to insert the content of content in setting content	N	0.	Р	ROCESS NAME			RE/ ILLUSTF	RATION					QUALITY POIN	TERS
Revision History Revision History Revision History Revision Figure 1 Changed purpose from Pre-launch to Masspro. Improve Work procedure/Illustration on pages 1 to 9. M. Ariola C. Villanueva A. Arañes n/a M. Ariola C. V	1	1	P1	insertion jig 6098-3802	Lock 1. Press the lock of in	Holes Lock Lock IN Press assertion jig 2. Insert the then release	Press e connector 609 e the lock.		Release pig using right hand	1. 1. 2	Safety Instructio Be sure to wear required persona protective equipme during operation (gloves, finger cot etc.) Housekeeping Maintain and alw practice 5's. 2. Personal things the workplace is prohibited. Keep it	n I-mark is so ays on in	GOOD NG CONNECTOR ILLUSTI	1 Hole is open 2 holes are open
03/11/24 1 Changed purpose from Pre-launch to Masspro. Improve Work procedure/Illustration on pages 1 to 9. M. Ariola C. Villanueva A. Arañes n/a							Check the holes	s/terminal slot fo	or B-B wires.	! th	or any trouble, info e Assembly Assist Supervisor or Line eader for immedia	tant : 6098 e : 1. Use prov 2. No wrong 3. No wrong	ided jig per model g usage of parts g orientation of conr	
12/01/23 0 Initial Issue. M. Ariola C. Villanueva A. Arañes n/a M. Ariola C. Villanueva A. Arañes n/a M. Ariola C. Villanueva A. Arañes n/a		ı				Revision History					Prepared by	Reviewed by	Approved by	Noted by
				· ·	spro. Improve Work procedure	h/Illustration on pages 1 to 9.					1 - 1	Jones Harriera	A	n/a
	Eff. Date	Rev. No			Details of Cha	nge		1 1					,	.,, u

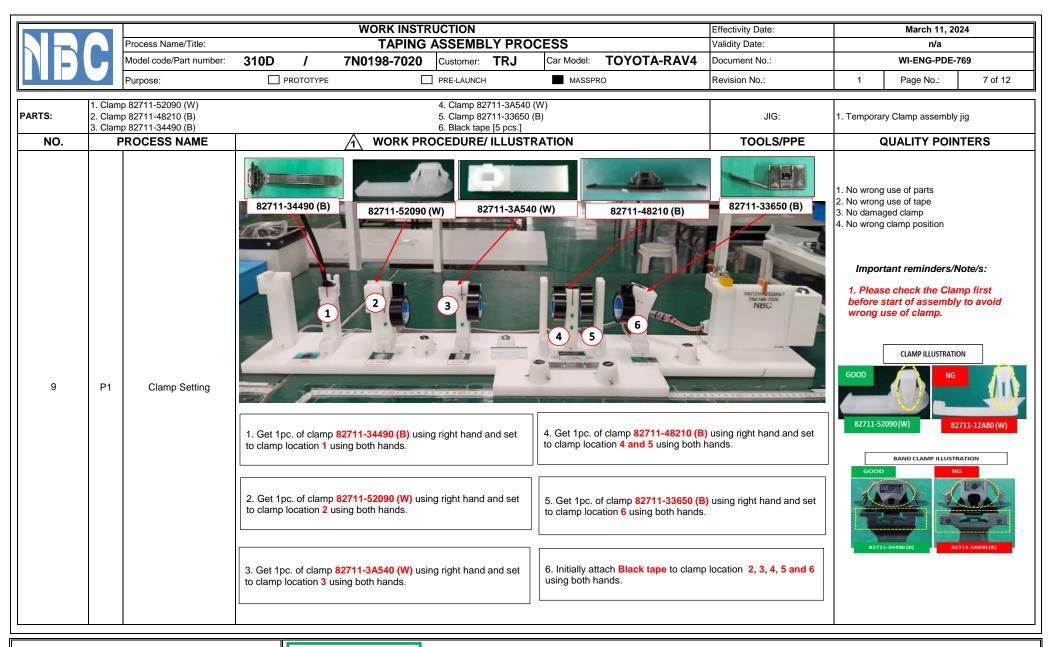
			WORK	(INSTRUCTION			Effectivity Date:		March 12, 20	24		
		Process Name/Title:	TA	APING ASSEMBLY PRO	CESS		Validity Date:		n/a			
		Model code/Part number:	310D / 7N0198	-7020 Customer: TRJ	Car Model:	TOYOTA-RAV 4	Document No.:		WI-ENG-PDE-7	69		
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPR	0	Revision No.:	1	Page No.:	2 of 12		
PARTS: 1. Black corrugated tube ø5 L=605±3mm (no slit) 2. AVSSf 0.3 Black Wires L=768±3mm 1. Insertion												
NO.	F	PROCESS NAME	<u>∕</u> 1 wo	RK PROCEDURE/ ILLUSTF	RATION		TOOLS/PPE	QUALITY POINTERS				
2		Connector setting to insertion jig 6098-3802 (W)		1. Hold the wires using corrugated tube ø5 L= hand then insert the B-I	-605±3mm (no	slit) using right			use of parts ned terminals.			
3	P1	Wire insertion to connector 6098-3802 (W)	VISUAL REFERENCE 1. Get the first Black wire and ins Slot 1 of connector using right ha Note: Insertion should be left to	CONNECTOR ORIENTATION L 2 BI Sert to nd. 2. Get the second connector using ri	Black wire and ght hand.	d insert to Slot 2 of		2. No wrong 3. No dama 4. No wrong 5. No loose 6. No wrong 7. One by o 8. No deforr 9. No wrong 1. Make s inserted. after inse Do not ex Please he 1. Refer to Strip leng Refer to	insertion ne insertion ned terminal wire facing portant reminder sure wires are pro Conduct Pull-Pu	's/Note: operly ish-Pull-Push terminal. nces: 117 for Wire		

				WORK INS	Effectivity Date:	March 12, 2024							
		Process Name/Title:		TAPIN	G ASSEMB	LY PRO	CESS		Validity Date:		n/a		
		Model code/Part number:	310D /	7N0198-7020	Customer:	TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-	769	
		Purpose:	PROTOTYPE		PRE-LAUNCH	1	MASSP	RO	Revision No.:	1	Page No.:	3 of 12	
PARTS:	1. Assy	Parts							JIG:	JIG: 1. Locking jig			
NO.	F	PROCESS NAME		WORK P	ROCEDURE	/ ILLUSTI	RATION		TOOLS/PPE		QUALITY POIN	ITERS	
4	P1	Connector lock	1. Load the connected both side of the connected	or into the jig holding nector, tip first. The properties of connector use and holding the minus of connector in the properties of connector in the proper	sing ddle.	Right 1. Press the nand while lead onnector is in the connector in the connector is in the connector is in the connector in the connector is in the connector in the connector is in the connector in the connector in the connector is in the connector in the conn	thumb-upper thumb-mice upper part of ceft hand holding	of connector to fully Left connector using right g the middle.	LOCKING JIG	2. No unio Impo 1. MANI DAMAG Docui 1. Refer verificat G	00D	onnector lote/s: AY CAUSE R LOCK	





				WORK INSTRUCTION	N			Effectivity Date:		March 11, 202	4		
		Process Name/Title:		TAPING ASSEM	MBLY PROC	ESS		Validity Date:		n/a			
		Model code/Part number:	310D /	7N0198-7020 Custom	ner: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-76	9		
		Purpose:	PROTOTYPE	☐ PRE-LAU	JNCH	MASSPR	RO	Revision No.:	1	Page No.:	6 of 12		
PARTS:	1. Assy 3. Black			JIG:	n/a								
NO.	F	ROCESS NAME		WORK PROCEDU	RE/ ILLUSTR	ATION		TOOLS/PPE	QUALITY POINTERS				
8	P1	Taping 3 COT to VM tube (Sunprene)	C Start taping 25±3mm	2. Hold the assy pa start taping using ri	3. After tap taping cond	VM tube (Suned tip 31±3mm	nprene) tube to		1. Pleas measuri measuri 1. No loose 2. No flip-o 3. No peel-4. No wrong	e tape ut tape	verified tting the		



				WORK INSTRUCTION		Effectivity Date:		March 11, 20)24
		Process Name/Title:		TAPING ASSEMBLY PRO	OCESS	Validity Date:		n/a	
		Model code/Part number:	310D /	7N0198-7020 Customer: TRJ	Car Model: TOYOTA-RAV	Document No.:		WI-ENG-PDE-7	769
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	8 of 12
PARTS:	1. Assy	parts				JIG:	Temporary Clamp assembly jig		
NO.	F	PROCESS NAME		WORK PROCEDURE/ ILLUST	FRATION	TOOLS/PPE	QUALITY POINTERS		
10	P1	Clamp assembly	Second, set the B-B 2. Initially tighten th hands. Get the ban	ig. (See above picture for the correct setting wires together within stopper then press by the band clamp on location 1 using both and gun using right hand then cut the band hands. Continue the process if the sequence was ON.	PROPER CUTTING POSITION OF BANDO GUN	82711-33650 (B) 82711-33650 (B) (W) to Receiver base 1.	2. No wrong 3. No dama 4. No wrong Import 1. Please start of a of clamp. 2. Using cut meas required exceed ti (0~2mm). 3. Setting depends tube (Vin	actant reminders/N ce check the Clamp assembly to avoid continuous title action of the continuous title cont	op first before d wrong use at if the band in the should not ge cutter the COT/SV 3-4

		Effectivity Date:		March 11, 20	24					
		Process Name/Title:		TAPING ASSEMBLY	PROCESS		Validity Date:		n/a	
		Model code/Part number:	310D /	7N0198-7020 Customer: TR	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-7	7 69
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPI	२०	Revision No.:	1	Page No.:	9 of 12
PARTS:	1. Assy	parts					JIG:	1. Tempora	ry Clamp assembly	jig
NO. PROCESS NAME				MORK PROCEDURE/ ILL	USTRATION		TOOLS/PPE	(QUALITY POIN	TERS
10	P1	Clamp assembly (Continuation)	windings of tape th Continue the proces was ON. 4. On clamp location windings of tape th Continue the proces was ON. 5. On clamp location windings of tape th	82711-52090 (W) 82711 2 3 10 11 12 13 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	7. On clam windings of Continue the was ON. 7. An clam windings of Continue the was ON.	82711-48210 (B) 10 Iocation 5, hold the tape of tape then cut the sequence of the process if the sequence of the process is the process if the process is the process is the process if the process is t	e then make 3 sing both hands. e light on location 6 we then make 3 using both hands. e light on location 6	2. No wrong 3. No dama 4. No wrong Import 1. Please start of a of clamp. 2. Using cut meas required exceed ti (0~2mm) 3. Setting depends tube (Vin	clamp position tant reminders/No. check the Clampsembly to avoid steel rule, check turement is within dimension and s the allowable rang on the size of the yl) ø5- 1-2, ø7- 3 BANDO GUN ILLUSTRA	of first before a wrong use if the band in the hould not ge cutter e COT/SV



				WORK INSTRUCTI	ION			Effectivity Date:		March 11, 20	24
		Process Name/Title:		TAPING ASSI		CESS		Validity Date:		n/a	
		Model code/Part number:	310D /	7N0198-7020 Custo	omer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-7	'69
		Purpose:	PROTOTYPE	☐ PRE-L	LAUNCH	MASSPE	RO	Revision No.:	1	Page No.:	11 of 12
PARTS:	n/a			n/a							
NO.	F	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE								QUALITY POIN	TERS
12	P1	Measurement	226±3r	77±3mm	>	nm .	125±3mm 87±3i		Importa 1. Pleas measur measur	atsumono, Naka	verified tting the

			WORK INSTRUCTION		Effectivity Date:	March	11, 2024
	Process Name/Title:		TAPING ASSEMBLY PRO	CESS	Validity Date:	n	'a
	Model code/Part number:	310D /	7N0198-7020 Customer: TRJ	Car Model: TOYOTA-RAV4	Document No.:	WI-ENG-	PDE-769
	Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1 Page No	.: 12 of 12
PARTS: n/a					JIG:	n/a	
			QUALITY CHE	ECKPOINTS			
n/a			7N01	L98-7020			
		1		2	111111	3	
GOOD	GOO		3 4 5	6	7 8	3	10
Conne	lock/Halfloc		rong	Missing Tape 8 No Missing of (Clamp (S	o Missing VI unprene) o Deformed	