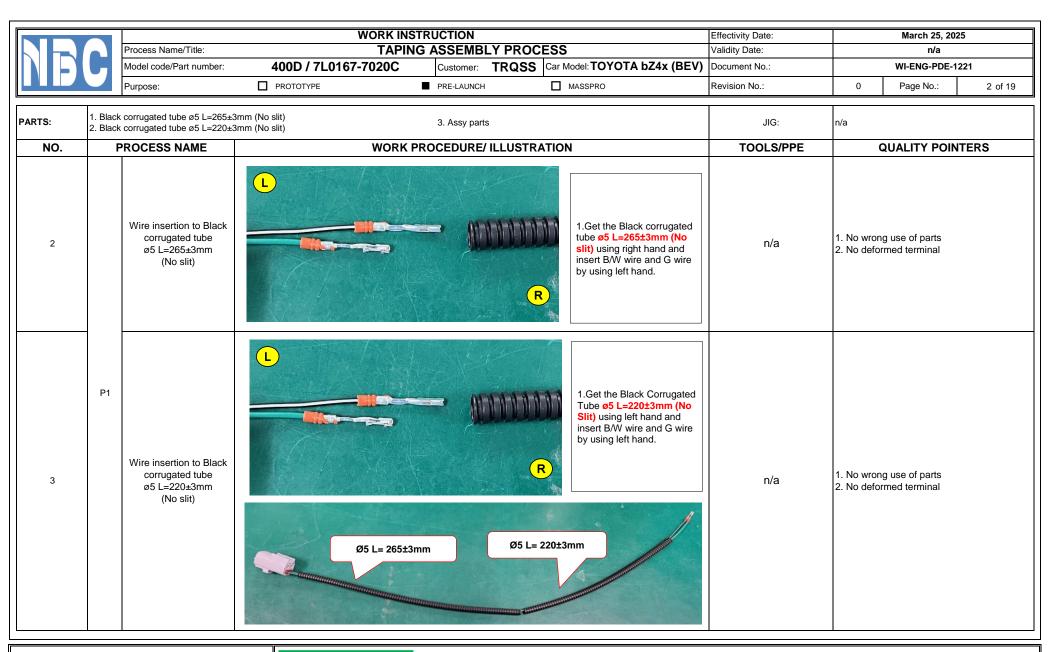
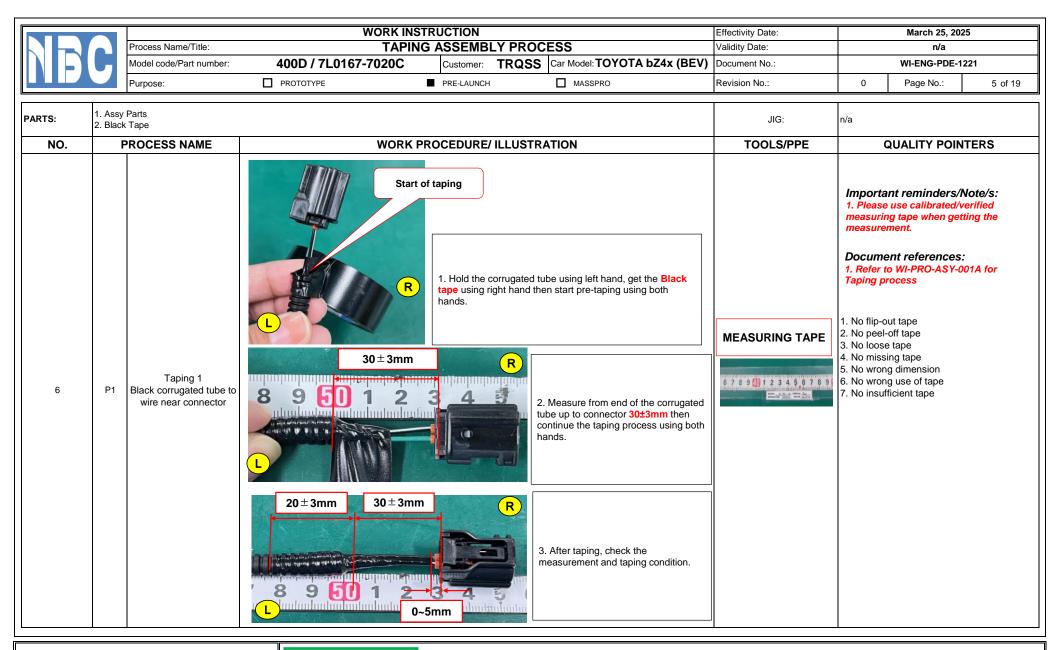
				W	ORK INST	RUCTION					Ef	fectivity Date:			March 25, 202	25
			Process Name/Title:			_	BLY PROC					alidity Date:			n/a	
		5	Model code/Part number:	400D / 7L0167-70	20C	Customer:	TRQSS	Car Model:	TOYOT	A bZ4x (B	EV) D	ocument No.:			WI-ENG-PDE-1	221
			Purpose:	PROTOTYPE		PRE-LAUNCH	1	☐ MASSPE	RO		R	evision No.:		0	Page No.:	1 of 19
PARTS: 1. Connector 6188-0066 (GR) 2. TVSSf 0.3 G and B/W wires L=571±3mm NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION										JIG:	n/a					
NC	Ο.	Р	ROCESS NAME		WORK PR	ROCEDURI	E/ ILLUSTR	ATION				TOOLS/PPE		(QUALITY POIN	ITERS
				1		TERMINAL FACING				Safety Instruction Be sure to wear prescribed person protective equipmed during operation (gloves, finger contects)	on 1 2 in C in	Please Make s serted. conduct sertion o not e Occum Refer	Pull-Push-Pull-F	ear terminal. roperly Push after		
1		P1	Wire insertion to connector 6188-0066 (GR)	VIS	L	5 -	2	Green	Green Housekeer 1. Maintain and practice 5': 2. Personal thir the workplace prohibited. Kee your locke			2. Refer to WI-PRO-CNC-017 for Wire and Strip Length Tolerance 1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing				
								he connector using left hand. Get the ire and insert to connector using right			Alert level For any trouble, infethe Assembly Assis Supervisor or Lin Leader for immedicorrective action	orm tant e ate	n nt			
		I		Revis	ion History		-		1		I	Prepared by	Check	ed by	Reviewed by	Approved by
03/25/25	0	Initial issu	ie.					A.Hernandez	J.Loterte	C.Villanueva	A A 7	- Almandez	J.Lo	المراد المراد	South House	
Eff. Date		ai 1550		Details of Change				Revised	Checked	Reviewed	A.Arañe Approv	es A.Hernandez() ed Est. Date:	J.Lot March 25,		C.Villanueva	/ A.Natables





			WORK INSTRI	UCTION		Effectivity Date:		March 25, 202	25
		Process Name/Title:		ASSEMBLY PRO	CESS	Validity Date:		n/a	
		Model code/Part number:	400D / 7L0167-7020C	Customer: TRQSS	Car Model: TOYOTA bZ4x (BEV)	Document No.:		WI-ENG-PDE-12	221
		Purpose:	☐ PROTOTYPE ■	PRE-LAUNCH	☐ MASSPRO	Revision No.:	0	Page No.:	3 of 19
PARTS:	1. Assy 2. Conr	parts ector 6189-1161 (B)				JIG:	n/a		
NO.	F	PROCESS NAME	WORK PRO	CEDURE/ ILLUSTF	RATION	TOOLS/PPE	(QUALITY POIN	TERS
4	P1	Wire insertion to connector 6189-1161 (B)	CONNECTOR ORIENTATION Black/Will 1. Get the connector using left hand and Black/White wire and insert to connector right hand.	VISUAL REFERENCE L get the 2. Hold th	TERMINAL FACING	n/a	Import 1. Pleas 2. Make inserted Conduct insertio Do not Docum 1. Refer Push pro 1. No loose 2. No wron 3. One by 4. No defor	ant reminders, e hold the wire n sure wires are p t t Pull-Push-Pull- n exert extra force. ent references to GL-PRO-ASY- cedure.	/Note/s: ear terminal. properly Push after

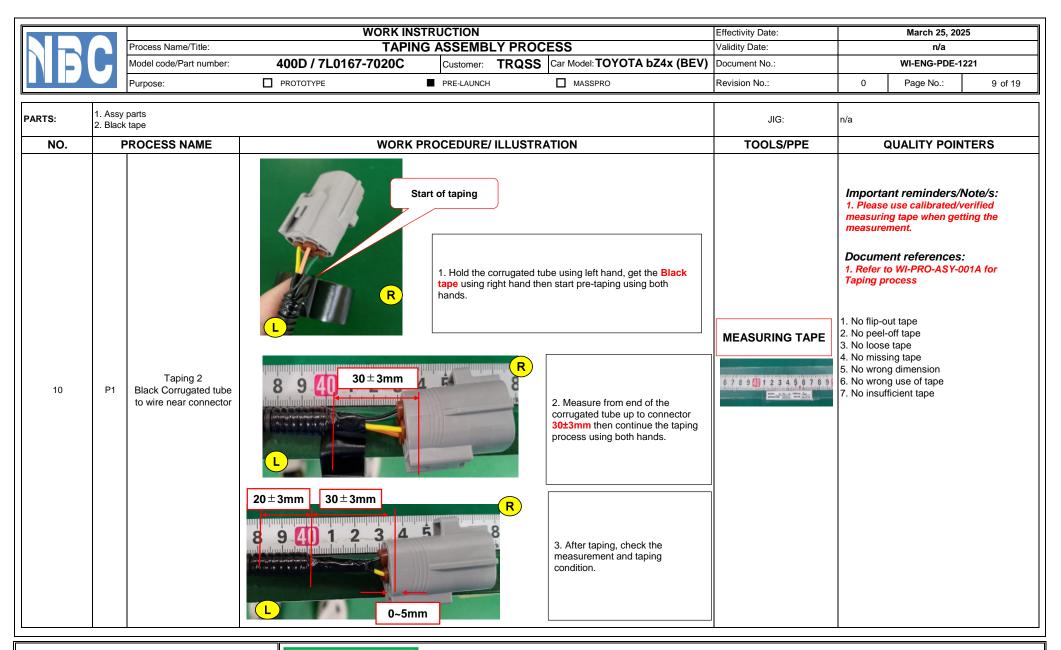
			WORK INS	STRUCTION			Effectivity Date:		March 25, 202	25
		Process Name/Title:	TAPIN	IG ASSEMBI	LY PROCESS		Validity Date:		n/a	
		Model code/Part number:	400D / 7L0167-7020C		TRQSS Car Model: TOYOTA bZ	4x (BEV)	Document No.:		WI-ENG-PDE-1	221
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	☐ MASSPRO		Revision No.:	0	Page No.:	4 of 19
PARTS:	1. Assy	parts					JIG:	1. Locking ji	ig	
NO.	F	PROCESS NAME	WORK	PROCEDURE/	ILLUSTRATION		TOOLS/PPE	(QUALITY POIN	TERS
5	P1	Connector lock	LOCKING JIG 7M0594 A7045D 7M0610 A7047E 7M0521 A7057B A7043E A7059B	nector lock NG Half Loc Condition	1. Put the connector into locking jig us both hands and then press 2x. Check connector if properly locked. appearance GOOD Full lock Condition	sing c the	LOCKING JIG	Imports 1. MAN DAMAC	ant reminders/No IUAL LOCKING M GED CONNECTO provided jig tool to	ote/s: MAY CAUSE R

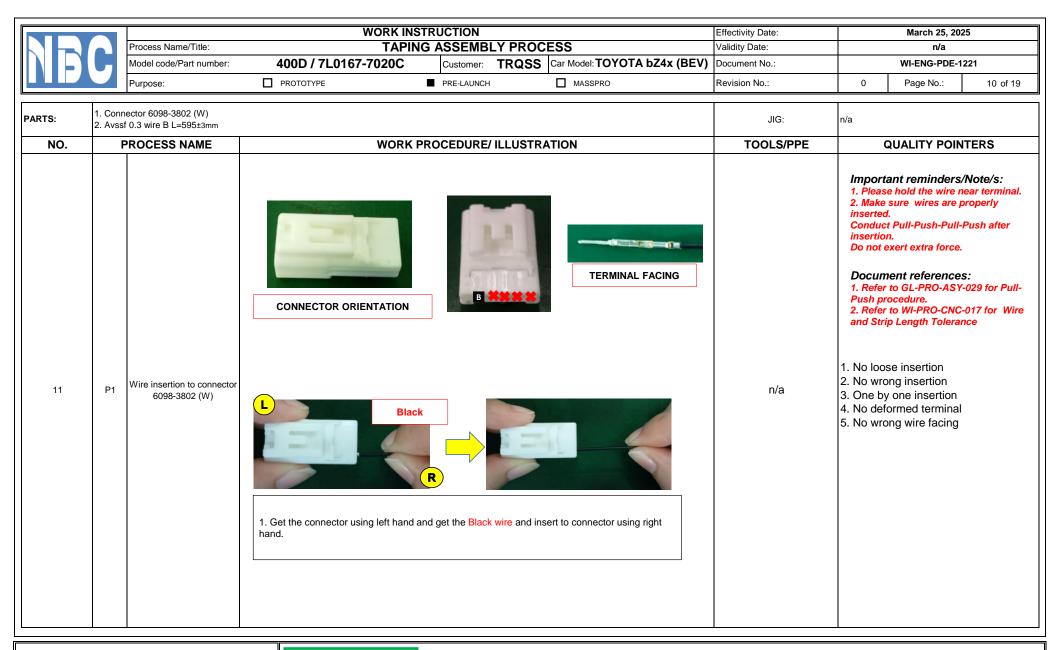


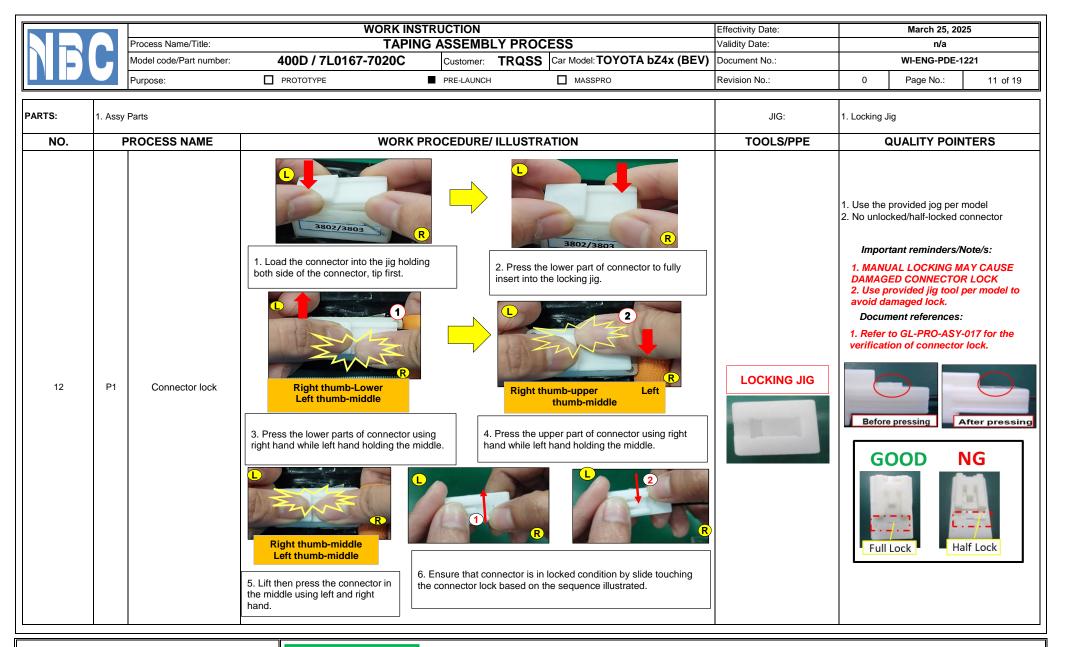
			WORK IN	STRUCTION			Effectivity Date:		March 25, 202	25	
		Process Name/Title:		IG ASSEMBLY	Y PROCESS		Validity Date:		n/a	-	
		Model code/Part number:	400D / 7L0167-7020C			el: TOYOTA bZ4x (BEV)	· -		WI-ENG-PDE-1	221	
	<u>U</u>	Purpose:	☐ PROTOTYPE	PRE-LAUNCH	☐ MAS		Revision No.:	0	Page No.:	6 of 19	
PARTS:	1. AVSS 2. Assy	Sf 0.3 Y-OR wire L=802±3mm part					JIG:	1. Terminal	cover jig		
NO.	F	PROCESS NAME	WORK	PROCEDURE/ II	LLUSTRATION		TOOLS/PPE	C	QUALITY POINTERS		
7	P1	Wire insertion to assy parts (Black corrugated tube ø5 L=265±3mm (No slit))		2. Ge the w	et the assy part using wires in Black corruga = 265±3mm (No slit)	g right hand then insert	TERMINAL COVER JIG	Refer and Str. 1. No wron	nent reference to WI-PRO-CNC ip Length Tolera g usage of parts aged rubber seal	-017 for Wire	

				ISTRUCTION		Effectivity Date:		March 25, 202	25
		Process Name/Title:		NG ASSEMBLY P		Validity Date:		n/a	
		Model code/Part number:	400D / 7L0167-7020C	Customer: TR	QSS Car Model: TOYOTA bZ4x (BEV)	Document No.:		WI-ENG-PDE-1	221
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	☐ MASSPRO	Revision No.:	0	Page No.:	7 of 19
PARTS:	1. Assy						n/a		
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLU	USTRATION	TOOLS/PPE	QUALITY POINTERS		
8	P1	Wire insertion to connector 6188-0066 (GR)	CONNECTOR ORIENTATION	Yellow hand and to the se	TERMINAL FACING	n/a	Imports 1. Pleas 2. Make inserted Conduct insertion Do not e Docume 1. Refer t Push pro 1. No loose 2. No wron 3. One by 0 4. No defor	ant reminders, e hold the wire n sure wires are p t t Pull-Push-Pull- n exert extra force. ent references to GL-PRO-ASY- cedure.	/Note/s: lear terminal. properly Push after

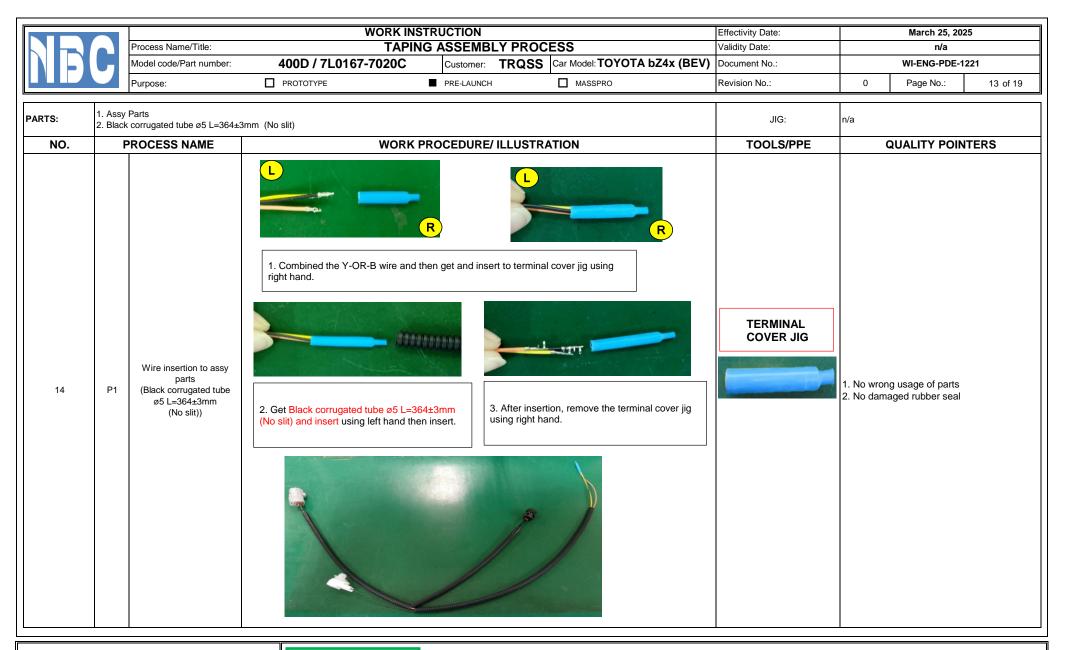
			WORK INSTE				Effectivity Date:		March 25, 202	25
		Process Name/Title:	TAPING	ASS EMB	LY PROCE		Validity Date:		n/a	
NBC	Model code/Part number:	400D / 7L0167-7020C	Customer:	TRQSS	Car Model: TOYOTA bZ4x (BEV)	Document No.:		WI-ENG-PDE-1	221	
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	1	☐ MASSPRO	Revision No.:	0	Page No.:	8 of 19
PARTS:	1. Assy	·						1. Locking ji		
NO.	P	ROCESS NAME	WORK PR	OCEDURE	/ ILLUSTRAT	TION	TOOLS/PPE	(QUALITY POIN	ITERS
9	P1	Connector lock	Before pressing Connector Cross S NG NG Unlock Half Lock Conditio	After Sectional G	conduct 2x prelocked.	o locking jig using both hands assing. Check the connector if	LOCKING JIG	1. MANU DAMAG	ant reminders. JAL LOCKING M ED CONNECTOR ck/half-locked con age connector	AY CAUSE ?

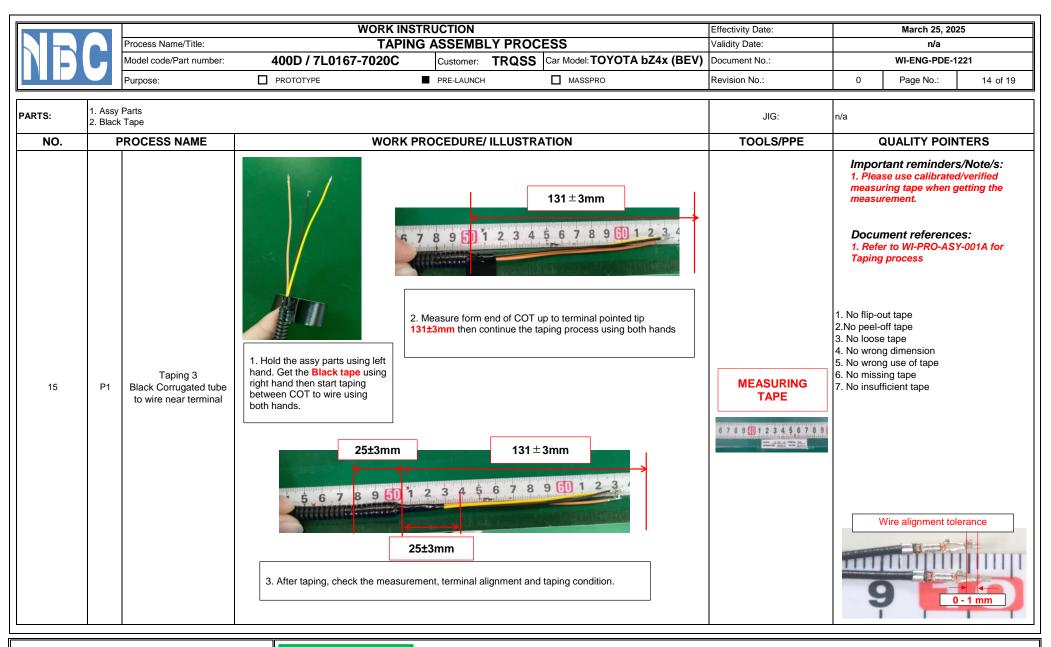


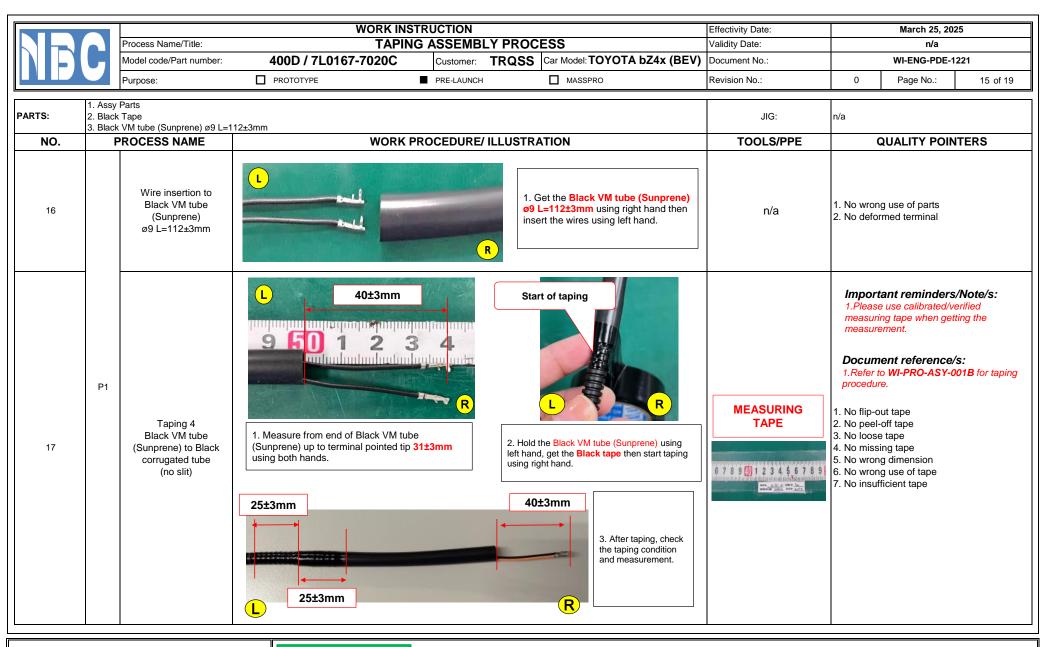




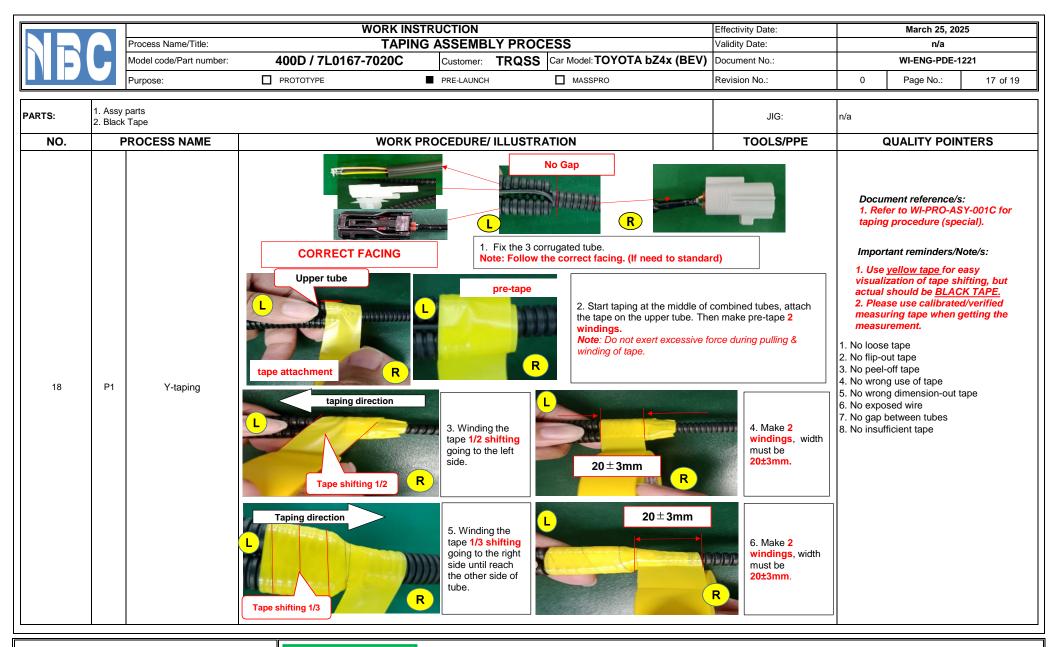
			WORK INS	STRUCTION		Effectivity Date:		March 25, 202	25
		Process Name/Title:		IG ASSEMBLY PRO		Validity Date:		n/a	
DADTS:		Model code/Part number:	400D / 7L0167-7020C	Customer: TRQS	Car Model: TOYOTA bZ4x (BEV)	Document No.:		WI-ENG-PDE-12	221
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	☐ MASSPRO	Revision No.:	0	Page No.:	12 of 19
PARTS:	1. Assy 2. Clip (Parts Clamp 82711-1E360(W)				JIG:	n/a		
NO.	F	PROCESS NAME	WORK F	PROCEDURE/ ILLUST	RATION	TOOLS/PPE	(QUALITY POIN	TERS
13	P1	Clip attachment (Clip type clamp)	CLA 1. Hold the Connector using left hand, ousing right hand. Note: Sound will be heard if properly		1-1E360 (W) then insert the clamp	n/a	GOOD	82711-12 82711-12 Used of clamp ged clamp	E360 (W)

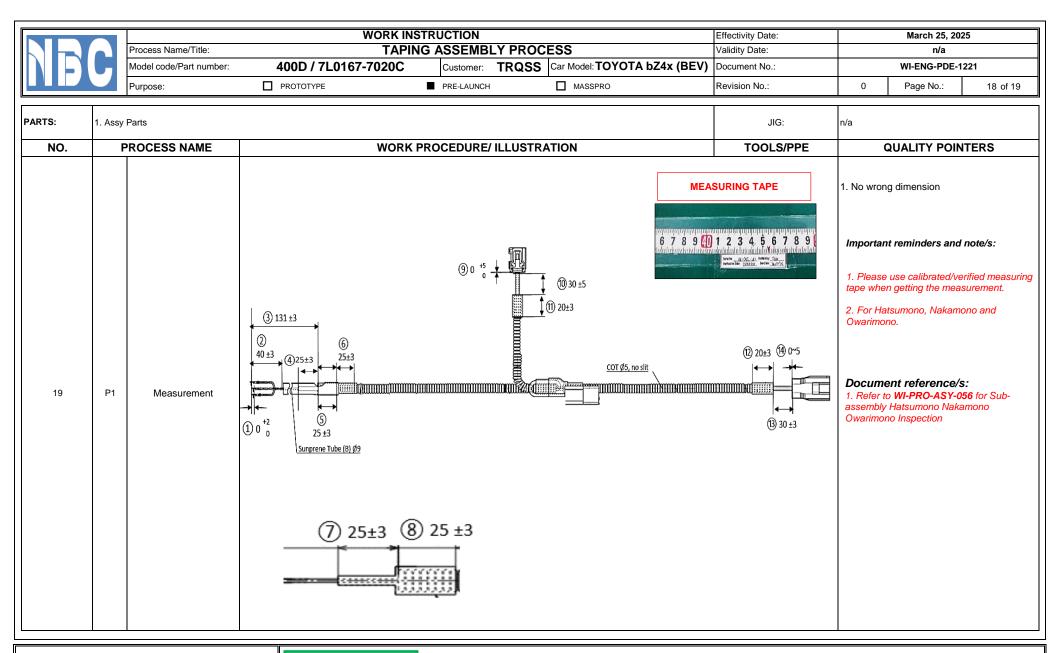






			WORK INSTRUC	Effectivity Date:	March 25, 2025					
		Process Name/Title:	TAPING AS	SEMBLY PROC	ESS	٧	alidity Date:		n/a	
		Model code/Part number:	400D / 7L0167-7020C	customer: TRQSS	Car Model: TOYOTA bZ4	x (BEV)	Oocument No.:		WI-ENG-PDE-1	221
		Purpose:	☐ PROTOTYPE ■ P	RE-LAUNCH	☐ MASSPRO	R	Revision No.:	0	Page No.:	16 of 19
PARTS:	1. Assy 2. Black						JIG:	n/a		
NO.	F	PROCESS NAME	WORK PROC		TOOLS/PPE	(QUALITY POIN	TERS		
18	P1	Y-taping (Continuation)	L taping direction R Tape shifting 1/2	7. Winding the tape 1/2 shifting going to the left side.	20±3mm 20±3mm R 3 winds, width must be 20±	tape cu	8. Make 2 windings, width must be - 20±3mm.	Import 1. Use visuali actual 2. Plea measu measu 1. No loose 2. No flip-o 3. No peel- 4. No wron 5. No wron 6. No expo	tant reminders/Ni yellow tape for estation of tape should be BLAC tring tape when gurement. e tape tape tape guilden tape	Y-001C for cial). ote/s: easy ifting, but K TAPE. d/verified lecting the
			11. conduct proper pressing of end tape using left hand (top part). Note: Reference only.	12. conduct proper ptape using left hand Note: Reference or	oressing of end (Middle part).		per pressing of end tape bottom part).		±3mm 2=	±3mm



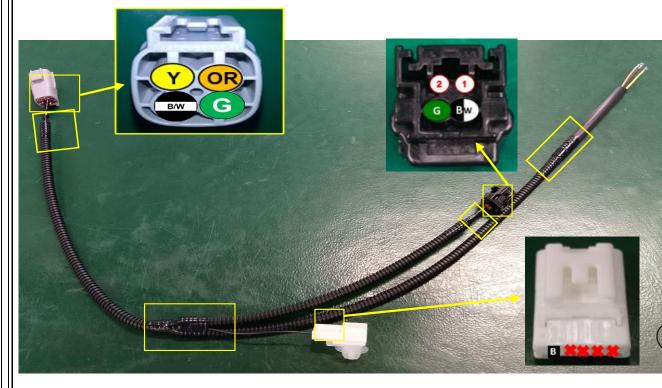


			WORK INSTRUCTION						March 25, 2025		
		Process Name/Title:	TAPING	ASSEMBL	Y PROC	ESS	Validity Date: n/a		n/a		
		Model code/Part number:	400D / 7L0167-7020C	Customer:	TRQSS	Car Model: TOYOTA bZ4x (BEV)	Document No.:		WI-ENG-PDE-1	221	
		Purpose:	☐ PROTOTYPE ■	PRE-LAUNCH		☐ MASSPRO	Revision No.:	0	Page No.:	19 of 19	
								I			
PARTS:	n/a						JIG:	n/a			

VISUAL INSPECTION/ QUALITY CHECKPOINTS

TAPING - P1

7L0167-7020C



- 1 No Unlock/Halflock
 Connector
- 2 No Wrong Insert
- 3 No Missing tape COT to Wire near terminal and VM tube to COT)
- 4 No Wrong Facing of Y-Taping
- 5 No Terminal Backing Out
- 6 No Deformed Terminal

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