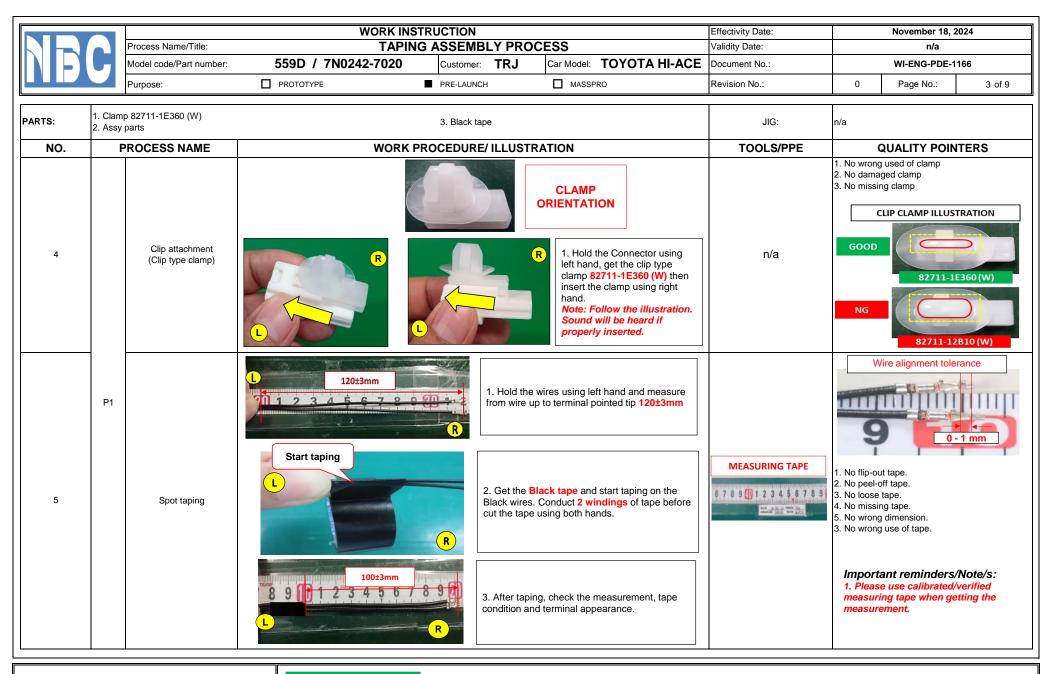
			WORK INS	Effectivity Date:	November 18, 2024						
NEC		Process Name/Title:	TAPIN	IG ASSEMBLY F	PROCESS		Validity Date:	n/a			
		Model code/Part number:	559D / 7N0242-7020	Customer: TR	J Car Model:	TOYOTA HI-ACE	Document No.:	WI-ENG-PDE-1166			
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	☐ MASSPE	RO	Revision No.:	0 Page No.: 1 of 9			
PARTS:	2. Black	Sf 0.3 B L=975±3mm [2pcs] c Corrugated tube ø7 L=394±3	,	3. Connector 6098	JIG:	n/a					
NO.	- F	PROCESS NAME	WORK	PROCEDURE/ ILLU	USTRATION		TOOLS/PPE	QUALITY POINTERS			
1		Wire insertion to Black Corrugated tube Ø7 L=394±3mm (No slit)			. Get the Black corrupt L=394±3mm usin Ppcs of Black wire usinsert.	g left hand and get	Safety Instruction Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.)	Document reference/s: 1. Refer to WI-PRO-CNC-017 for Wire and Strip Length Tolerance 1. No wrong usage of parts 2. No deformed terminal			
	P1		CONNECTOR ORIENTATION	12 B B XXX VISUAL REFERENCE		MINAL FACING	Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker.	Important reminders/note/s: 1. Make sure wires are properly inserted. Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force.			
2		Wire insertion to Connector 6098-3802 (W)	1. Hold the connector 6098-3802 (W) the 1st Black wire and insert to term using right hand. Conduct 2x push-puinsertion.	Black R then get inal slot 1 term wire	L et the 2nd Black wi	nt hand. Conduct 2x	Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.				
	II	ļļ	Revision History				Prepared by	Reviewed by Approved by Noted by			
11/18/24 (Eff. Date Rev.	0 Initial iss	sue.	Details of Change			C.Villanueva A. Arañes Reviewed Approved	/	A. Aranes n/a ember 18, 2024			

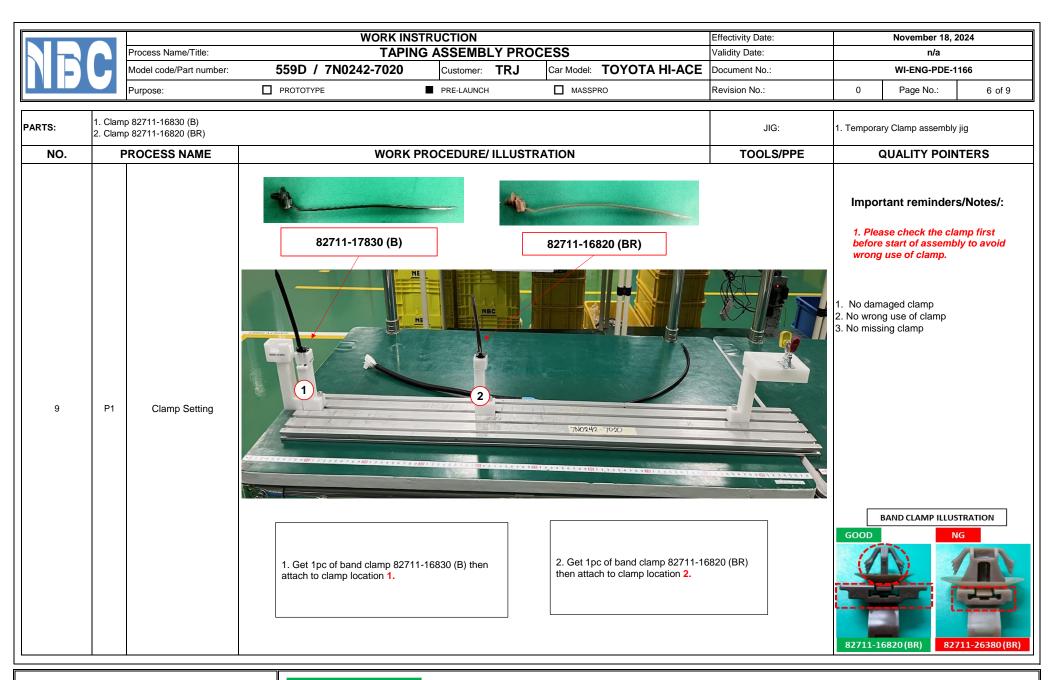
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		Process Name/Title:	TAPIN	Validity Date:	n/a							
		Model code/Part number:	559D / 7N0242-7020	Customer:	TRJ	Car Model:	TOYOTA HI-ACE	Document No.:		WI-ENG-PDE-1	166	
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH		☐ MASSPE	RO	Revision No.:	0	Page No.:	2 of 9	
PARTS: 1. Ass		parts							1. Locking jig			
NO.	F	PROCESS NAME	WORK P	PROCEDURE/ I	ILLUSTRAT	TION		TOOLS/PPE	QUALITY POINTERS			
3	P1	Connector lock	1. Load the connector into the jig hold side of the connector, tip first. Right thumb-Lower Left thumb-middle 3. Press the lower parts of connector us hand while left hand holding the middle. Left thumb-middle Left thumb-middle Left thumb-middle 5. Lift then press the connector in the midd using left and right hand.	R sing right . 6. Ensu touchin illustrate	4. Press the upphand while left hand while hand	Right thumb Left thumb-repper part of cit thand holding	p-upper middle	LOCKING JIG	2. Use providamaged lo	rtant reminder NUAL LOCKING M GED LOCK provided jig tool j damaged lock. Aft GOOD	s/note/s: MAY CAUSED	



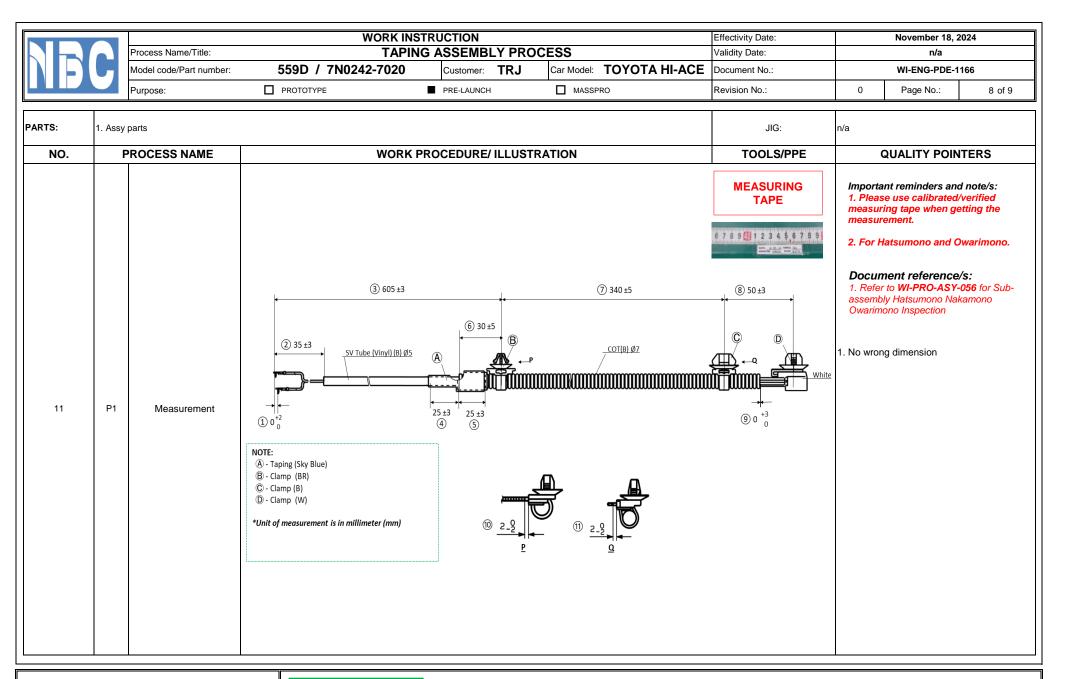
WORK INSTRUCTION Effectivity Date: November 18, 2024												
		Process Name/Title:		TAPING ASSEMBLY PR	Validity Date:	alidity Date: n/a						
		Model code/Part number:	559D / 7N0242-7020 Customer: TRJ Car Model: TOYOTA HI-ACE			Document No.:		166				
		Purpose:	PROTOTYPE	PRE-LAUNCH	☐ MASSPRO	Revision No.:	0	Page No.:	4 of 9			
PARTS:	Assy part Black tape					JIG:	n/a					
NO.	ı	PROCESS NAME		TOOLS/PPE	QUALITY POINTERS							
6	P1	Taping 1 Corrugated tube to wire near Connector	R R R R Start taping R R R A A	tapin	2. Measure from end of tape up to end of COT 25±3mm using both hands then make 1 winding. O~3mm R R rement and taping condition.		5. No wron 6. No miss Importa 1. Please	off tape e tape g dimension g use of tape ing tape ant reminders/le use calibrated/v ng tape when get	rerified			

	_		WOF	RK INSTRUCTION		Effectivity Date:	Effectivity Date: November 18, 2024					
		Process Name/Title:	1	Validity Date:	Validity Date: n/a							
		Model code/Part number: 559D / 7N0242-7020 Customer: TRJ Car Model: TOYOTA HI-A				TOYOTA HI-ACE	Document No.:	WI-ENG-PDE-1166				
		Purpose:	PROTOTYPE	PRE-LAU	NCH MASS	SPRO	Revision No.:	0	Page No.:	5 of 9		
PARTS:	1. Assy 2. Black	part : SV tube (Vlnyl) ø5 L=537±3r	JIG:									
NO.	F	PROCESS NAME	W	ORK PROCEDUR	RE/ ILLUSTRATION		TOOLS/PPE	(QUALITY POINTERS			
7		Wire Insertion to Black Black SV tube (VInyl) ø5 L=537±3mm	nd and get Black SV tube hand then insert.	n/a	No wrong usage of parts No deformed terminal							
8	P1	Taping 2 Black corrugated tube to Black SV tube (Vinyl)	7 8 9 <u>40</u>		2. Hold the assy part usin measure from end of tape 25±3mm. Then continue thands.	up to end of COT aping using both	MEASURING TAPE	1. No flip-o 2.No peel-d 3. No loose 4. No wron 5. No miss	out tape off tape e tape ng dimension ng use of tape sing tape Wire alignment tol	verified tting the		





	WORK INSTRUCTION Effectivity Date: November 18, 2024 Process Name/Title: TAPING ASSEMBLY PROCESS Validity Date: n/a											
		Process Name/Title:	TAPI	Validity Date:	n/a							
		Model code/Part number:	559D / 7N0242-7020	Customer: T	RJ Ca	ar Model: TOYOTA H	HI-ACE	Document No.:		WI-ENG-PDE-110	66	
		Purpose:	PROTOTYPE	■ PRE-LAUNCH	[MASSPRO		Revision No.:	0	Page No.:	7 of 9	
	1 Clare	p 82711-16830 (B)										
PARTS:		p 82711-16830 (B) p 82711-16820 (BR)						JIG:	1. Temporai	ry Clamp assembly ji	g	
NO.	F	PROCESS NAME	WORK	PROCEDURE/ IL	LUSTRAT	ON		TOOLS/PPE	QUALITY POINTERS			
10	P1	Clamp Assembly	82711-17830 (I	2	7	1-16820 (BR)	7.59112344	Stopper	1. Using measure dimensic allowable (0-2mm, 2. Make terminal 1. No wron 2. No wron 3. No Loos		the band cut required exceed the en the	
			Get the assy part and set to clamp put the connector with clip into receive hand. Second, put the terminal to stop hand and pull down the toggle clamp of Note: Refer to above illustration for the BAND CLAMP CUT POSITION FOR LOCATION 1 & 2	er base using left oper jig using left using right hand.	clamp 1 an using both	d band clamp 2	hand then Location 1		GOOD	BANDO GUN ILLUSTRATIO		
			GOOD NG	OK NG			. Remove the harness from jig. Start from toggle clamp up clamp up to connector receiver base.		EXTENDED (.E		LAT NOSEPIECE	



		WORK INST	Effectivity Date:	November 18, 2024				
	Process Name/Title:	TAPINO	S ASSEMBLY PROC	Validity Date:	n/a			
NBC	Model code/Part number:	559D / 7N0242-7020	Customer: TRJ	Car Model: TOYOTA HI-ACE	Document No.:		WI-ENG-PDE-1	166
	Purpose:	☐ PROTOTYPE	PRE-LAUNCH	☐ MASSPRO	Revision No.:	0	Page No.:	9 of 9

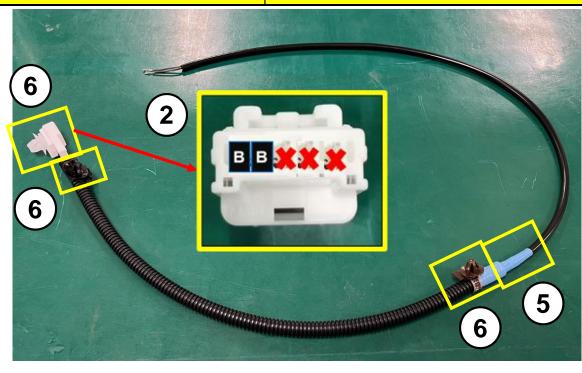
VISUAL INSPECTION/ QUALITY CHECKPOINTS

TAPING - P1

1. Assy parts

PARTS:

7N0242-7020



- 1 No Unlocked/half-locked connector
- 2 No Wrong insert
- (3) No Deformed terminal
- (4) No Terminal Backing out
- No Missing tape/
 No wrong color of tape
- 6 No Missing clamp
- 7 No Mis-align clamp

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