					WORK IN	STRUCTION				Effec	ctivity Date:		September 27,	2023	
			Process Name/Title:		TAPI	NG ASSEMBLY PRO	CESS			Valid	lity Date:		n/a		
			Model code/Part number:	TM3 /	7L0114-7021	Customer: TRQS	S Car Model:	SUBAR	U-ASCE	NT Docu	ıment No.:		WI-ENG-PDE-7	10B	
		<u> </u>	Purpose:	PROTOTYPE		☐ PRE-LAUNCH	MASS	PRO		Revi	sion No.:	1	Page No.:	1 of 9	
PARTS:	2	1. All parts (Assy parts) 2. Black corrugated tube Ø5, L=80±3mm (no slit) 3. Gray Urethane foam t=4; 75mm X 30mm 4. Black tape 5. Light green tape									JIG: 1. Continuity checker jig				
NO.			ROCESS NAME		WORK PROCEDURE/ ILLUSTRATION						TOOLS/PPE		QUALITY POINTERS		
1		P2	Table Lay-out		pe holder/lack tape	TABLE LAY-OUT Terminal cover jig	fo	Tape I	5mm pam	1. 2 Fo	Be sure to wear prescribed persons rotective equipme during operation (gloves, finger cots etc.) Housekeeping Maintain and alwa practice 5's. Personal things of the workplace is prohibited. Keep it your locker. Alert level or any trouble, infore Assembly Assist Supervisor or Line eader for immedia corrective action.	al a	ormed terminal ing usage of parts		
					Revision History						Prepared by	Reviewed by	Approved by	Noted by	
09/27/23 07/28/23		Change Initial is	e from pre-launch to mass	pro. Inclusion of table	lay-out and continu	uity tester process.	A.Hernandez D.Castillo	J.Loterte J.Loterte	C.Villanueva C.Villanueva	A. Arañes A. Arañes	Ohmandez A.Hernandez	J. Loterte	b/out/j/four		
Eff. Date R		iiiiidi IS	ouc.	Details of Ch	ange		Revised	Reviewed	Approved	Noted		J. LOWERTE July 28, 2023	. vilianueva	/ A. WILLETTES	
Lii. Date K	.cv. INU			Details of Off	ango		Nevideu	Reviewed	, approved	Noted	Lot. Date.	oui, 20, 2020			



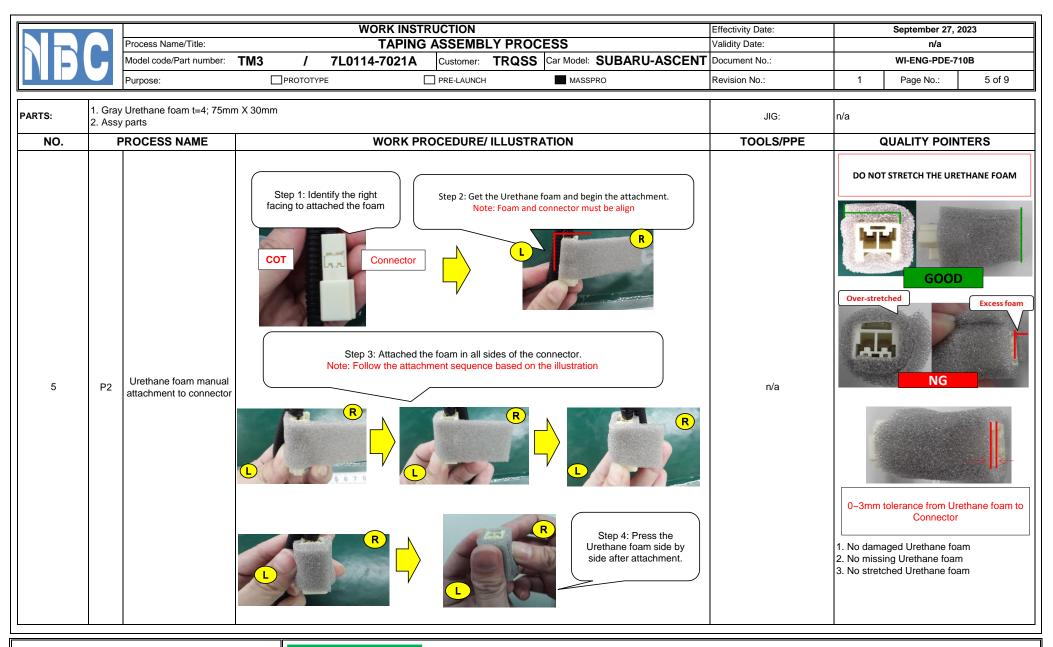
				WORK INST	RUCTION		Effectivity Date:		September 27, 2	023
		Process Name/Title:		TAPING	ASSEMBLY PROC	ESS	Validity Date:		n/a	
		Model code/Part number:	TM3 /	7L0114-7021A	Customer: TRQSS	Car Model: SUBARU-ASCENT	Document No.:		WI-ENG-PDE-71	0B
		Purpose:	PROTOTYF	PΕ	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	2 of 9
PARTS:	1. Assy 2. Blac	r parts k corrugated tube Ø5 L=8)±3mm (no slit)	JIG:	1. Termina	I cover jig				
NO.	F	PROCESS NAME		TOOLS/PPE	QUALITY POINTERS					
2	P2	Wire insertion to Black corrugated tube (no slit) Ø5 L=80±3mm	L		ROCEDURE/ ILLUSTRA	1. Hold the wires using left hand, get the terminal cover jig using right hand then insert the B and B jointed wires using left hand. 2. Get the corrugated tube (no slit) Ø5 L=80±3mm using right hand then insert the B and B jointed wires using left hand. 3. After insertion, remove the terminal cover jig using right hand.		1. No defo	rmed terminal g usage of parts	



				WORK INS				Effectivity Date:		September 27, 2	023
		Process Name/Title:			G ASSEMBLY PRO			Validity Date:		n/a	
		Model code/Part number:	TM3 /	7L0114-7021A	Customer: TRQS	S Car Mode	el: SUBARU-ASCENT	Document No.:		WI-ENG-PDE-71	0B
		Purpose:	PROTOTYP	E	PRE-LAUNCH	MA:	SSPRO	Revision No.:	1	Page No.:	3 of 9
PARTS:	1. Ass	y parts k tape [1pc]						JIG:	n/a		
NO.	1	PROCESS NAME		WORK P	ROCEDURE/ ILLUST	RATION		TOOLS/PPE	(QUALITY POIN	TERS
3	P2	Taping 4 COT to wire near terminal	tape v	o	1. Hold the Black tape pre-taping	COT using using right husing both h	left hand, get the hand then start ands. Measure from end of COT up to terminal pointed p 60±3mm then continue he taping process using oth hands.		1. No flip-c 2. No peel 3. No loos 4. No miss 5. No wron 6. No wron	out tape -off tape e tape ing tape gg use of tape gg dimension ant reminders/Not e use calibrated/a ing tape when get	rance -1 mm ee/s:

				WORK INSTI	RUCTION			Effectivity Date:		September 27, 20	23
		Process Name/Title:		TAPING	ASSEMBLY P	ROCESS		Validity Date:		n/a	
		Model code/Part number:	TM3 /	7L0114-7021A	Customer: TRC	QSS Car Model:	SUBARU-ASCENT	Document No.:		WI-ENG-PDE-710	В
		Purpose:	PROTOTYPE	: [PRE-LAUNCH	MASS	PRO	Revision No.:	1	Page No.:	4 of 9
PARTS:	_	green tape [1pc]						JIG:	n/a		
NO.	F	ROCESS NAME		WORK PR	OCEDURE/ ILLU	STRATION		TOOLS/PPE	C	QUALITY POINT	ERS
4	P2	Taping 3 Y-Taping	tapin shifting 1/3 b	3 shifting until it reach t ust be tape width)	pulling & winding tape width vidth he other side of	Corrugated tube left side , measu connector up to 55±3mm. Tape 4. Wind the tape	the middle of combined s, then wind the tape to rement from end of end of tape must be aping direction shifting 1/2 below backward 1/2 shifting.	MEASURING TAPEA 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 12 3 4 5 6 7 8 9 10 12 3 4 5 6 7 8 9 10 12 12 12 12 12 12 12 12 12 12 12 12 12	1. Please measuric measure 2. Used visualiza actual sl	NG FACING ant reminders/Note use calibrated/veing tape when gett	e/s: erified ing the sy nes , but REEN.





				WORK INSTR	RUCTION		Effectivity Date:		September 27, 20)23
		Process Name/Title:		TAPING	ASSEMBLY PROC		Validity Date:		n/a	
		Model code/Part number:	TM3 /	7L0114-7021A	Customer: TRQSS	Car Model: SUBARU-ASCENT	Document No.:		WI-ENG-PDE-710	В
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	6 of 9
PARTS:	1. Ass	/ parts					JIG:	1. Continui	ty checker jig	
NO.		PROCESS NAME		WORK PR	OCEDURE/ ILLUSTRA	ATION	TOOLS/PPE	C	QUALITY POINT	ERS
6	P2	Continuity checking	set the connector 7. Second, set the cor stopper jig then pull 2. Check if LCD ligh buzzer, STOP and continue the proces	Switch button s and set to tester jig uz 283-1030 (W) to Check the connector 7282-1028 (W) down the toggle clamped to the connector Tester the connector Te	ker 1 then pull the checker to Clip checker then lock. p. & Sensor was ON. If encuattention of the leader. WA	Stopper jig Stopper jig Stopper jig Stopper jig Stopper jig First fixture for correct setting). First fixture for continuity checking. Last, set the B-B wires to the Dunter abnormality or hearing NG AIT for further instruction and	n/a	Impor	STOPPER stant reminders/Notes all and stopper.	

				WORK INST	RUCTION			Effectivity Date:	<u> </u>	September 27, 20	023		
		Process Name/Title:		TAPINO	S ASSEMBLY	PROCESS		Validity Date:		n/a			
		Model code/Part number:	TM3 /	7L0114-7021A	Customer: TR	RQSS Car Model:	SUBARU-ASCENT	Document No.:		WI-ENG-PDE-71	0B		
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASS	PRO	Revision No.:	1	Page No.:	7 of 9		
PARTS:	1. Assy	parts						JIG:	1. Insertion 2. Termina	jig cover jig			
NO.	F	ROCESS NAME		WORK P	ROCEDURE/ ILL	USTRATION		TOOLS/PPE	TOOLS/PPE QUALITY POINTERS				
								MEASURING TAPE 6 7 8 9 10 1 2 3 4 5 6 7 8 9 1	1. Ple	ortant reminders/l ase use calibrated uring tape when g urement.	d/verified		
7	P2	Measurement	0~5mm			55±3mi 439±3mm	tire		2. For 1. No dama 2. No missi	Hatsumono and aged Urethane foam thed Urethane foam	m		

				WORK INST	TRUCTION			Effectivity Date:		September 27, 20	23
		Process Name/Title:		TAPING	ASSEMBLY PROC			Validity Date:		n/a	
		Model code/Part number:	TM3 / 7L0	0114-7021A	Customer: TRQSS	Car Model:	SUBARU-ASCENT	Document No.:		WI-ENG-PDE-710	В
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSP	PRO	Revision No.:	1	Page No.:	8 of 9
PARTS:	1. Assy 2. Mast	parts er sample						JIG:	n/a		
NO.	F	ROCESS NAME		WORK P	ROCEDURE/ ILLUSTRA	TION		TOOLS/PPE	C	UALITY POINT	ERS
8	P2	Visual/By Two's Inspection	sembled parts 1. Conduct alignment of harness (Engineering sample vs. Assembled parts) using both hands	Master sample 2 ii a	2. Check the connector lock nsertion, terminal, Taping and color of tape (PINK TAPE).	c, condition PE).	3. Check the terminal, of Urethane foam atta	insertion and presence chment.	2. No missi	MASTER SAMPL agged Urethane foam ang Urethane foam ahed Urethane foam	n

		WORK INSTRUCTION			Effectivity Date:		September 27, 2	2023
	Process Name/Title:		MBLY PROCESS		Validity Date:		n/a	
	Model code/Part number:		l.	Model: SUBARU-ASCENT			WI-ENG-PDE-71	
	Purpose:	☐ PROTOTYPE ☐ PRE-LA	UNCH	MASSPRO	Revision No.:	1	Page No.:	9 of 9
PARTS: n/a					JIG:	n/a		
NO. P	ROCESS NAME	WORK PROCEDU	JRE/ ILLUSTRATIO	ON	TOOLS/PPE	(QUALITY POIN	TERS
P2			<mark>7L011</mark> 4	I-7021A				
GOOD NO GOOD GOOD	3 1 2	Ao Unlocked/ Half Locked Connector No Terminal Backing Out	5	No Missing Spon	ge tape ng Tape/ No w	rong	9 GC	2) DOD GOOD
NO GOOD		4) No wrong insert	9	No Deformed Te	rminal			