		WORK INSTRUCTION Effectivity Date: Process Name/Title: TAPING ASSEMBLY PROCESS Validity Date:										September 21, 2	2024		
			Model code/Part number:	ES1 / 7M0509-7020C	Customer: TRJ		SUBARI	J-FORES				n/a WI-ENG-PDE-3	57A		
			Purpose:	□ PROTOTYPE	PRE-LAUNCH	MASSI				ision No.:	3	Page No.:	1 of 7		
												131			
PARTS:	1. Assy parts: Connector 7283-1028 (W); AVSSf wires 0.3 B L=162±2mm; Clamp POP 7067-0 (W); Black COT Ø5 L=33±3mm (with slit)							JIG:	n/a						
NO.		PROCESS NAME WORK PROCEDURE/ ILLUSTRATION								TOOLS/PPE		QUALITY POINTERS			
				Connector 7283- 1028 (W)/ Connector tray	Table Lay-out	(V	OP 7067-0 N)/ up tray		r -	Be sure to wear prescribed person protective equipme during operation (gloves, finger cot etc.)	Important 1. Refer and Strip 2. Please	tant reminders/ to WI-PRO-CNC-0 Length Tolerance prefer to WI-ENG- ssembly Process	17 for Wire		
1		P1	Table Lay-out	Black COT Ø5 L=33±3mm (with slit)	AVSSf wires 0.3 B L=162±2mm		REPORT		2	Housekeeping Maintain and alw practice 5's. Personal things the workplace is prohibited. Keep it your locker.	on 1. No miss 2. No exce	sing parts/tools ess parts/tools			
				Insertion jig	Pushing	Assy parts		lack tape/ ape holder	th L	Alert level or any trouble, info e Assembly Assis Supervisor or Lin eader for immedia corrective action	ant e ite				
	1			Revision History			1			Prepared by	Reviewed by	Approved by	Noted by		
09/21/24	3		ocation of spot taping as counted Visual inspection/Quality check	ermeasure to customer claim. Inclusion of car mod expoints.	lel "SUBARU-FORESTER".	D.Castillo	C. Villanueva	A. Arañes	n/a						
02/25/23	2	Improve quality pointers and notes in process no.1 and 3 as document improvement. Additional process in: Process no.3, procedure 5 - pushing of wires as countermeasure for encountered terminal backing out. Addition of * Must have slightly movement of after insertion. Inclusion of Quality checkpoints. M. Ariola J. Loterte C. Villanueva							A. Arañes						
,20,2 .	1			o masspro. Transfer insertion process from Connector to COT to Kitting (Refer to WI-ENG-PDE- and pushing jig. Improve illustration. Inclusion of Clip attachment process. Additional table lay-out. M. Catapang J. Loterte C. Villanueva A. Arañes D. Castillo							Joseph How	A. Anames	n/a		
Eff. Date Re	ev. No			Details of Change		Revised	Reviewed	Approved	Noted	Est. Date:	October 21, 2021				

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	ess Name/Title:		G ASSEMBLY PROC	TCC				
Model of	el code/Part number:			たろう	Validity Date:		n/a	
		ES1 / 7M0509-7020C	Customer: TRJ	Car Model: SUBARU-FORESTER	Document No.:		WI-ENG-PDE-35	7A
Purpose	ose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	3	Page No.:	2 of 7
PARTS: 1. Connector 7	7283-1028 (W)				JIG:	1. Insertior	n jig	
NO. PROCE	ESS NAME	WORK P	ROCEDURE/ ILLUSTR/	ATION	TOOLS/PPE	(QUALITY POINT	TERS
Coni	onnector setting to insertion jig 7283-1028 (W)	Insertion jig Lock Lock Press 1. Press the lock of insertion jig using left thumb.	Insertion jig Visual Butt Guid 2. Insert the connectright hand then relea Note: Follow the coinsert the inverted of Hole Hole 3. Pu	CONNECTOR ORIENTATION Release or 7283-1028 (W) into jig using see the lock. onnector orientation. Cannot		1. Use pro 2. No wron 3. No wron	ONNECTOR ILLUSTR	RATION
		L	be op	pened.				

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			WORK IN	STRUCTION		Effectivity Date:	September 21, 2024		
		Process Name/Title: TAPING ASSEMBLY PROCESS				Validity Date:	n/a		
		Model code/Part number:	ES1 / 7M0509-7020C	Customer: TRJ	Car Model: SUBARU-FORESTER	Document No.:		WI-ENG-PDE-35	7A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	3	Page No.:	3 of 7
PARTS:	1. Assy 2. AVS	parts Sf wires 0.3 B L=162±2mm	JIG:	1. Insertion jig					
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLUSTR	ATION	TOOLS/PPE	QUALITY POINTERS		
3	P1	Wire insertion to connector 7283-1028 (W)	1. Get the Black wire then insert to terminal slot 1 using right hand. 2 Yellow 3. Hold the Yellow wire then insert to terminal slot 2 using right hand.	4. After insertion, then hold the wires connector from jig 5. After jig, Con using rig	2. Press the button using right hand, the slot for Yellow wire will be opened. Press Press press the lock using left thumb and gently pull out the using right hand.		4. No defond 5. No wrong 6. Must have 6. Mus	g insertion ne insertion med terminal g wire facing we slightly movemen tant reminders/ e hold the wire ne nsertion. g sure wires are p l, t Pull-Push-Pull-F	/Note/s: ear terminal roperly Push after rires after from jig e one by es. 017 for Wire ce

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				WORK INSTRUCTION			September 21, 2024		
		Process Name/Title: TAPING ASSEMBLY PROCESS Model code/Part number: ES1 / 7M0509-7020C Customer: TRJ Car Model: SUBARU-FOR			Validity Date:	n/a WI-ENG-PDE-357A			
					Car Model: SUBARU-FORESTER				
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	3	Page No.:	4 of 7
PARTS:	1. Assy 2. Black	parts c corrugated tube Ø5 L=33	±3mm (w/ slit)			JIG:	n/a		
NO.	Р	ROCESS NAME	WORK I	PROCEDURE/ ILLUST	TRATION	TOOLS/PPE	QUALITY POINTERS		
4		Connector lock	1. Hold the connector using left hand a Get the pushing jig using right hand al locking based on the above illustration. Push the lower part of the connector left the upper part. (Note: Position of pusimust be slanted.)	Pushing jig	2. No dam Impor 1. Mai dama	cked/half-locked clage connector tant reminders, nual locking maged connector cked Half	/Note/s:		
5	P1	Wire insertion to Black Corrugated tube Ø5 L=33±3mm (w/ slit)	1. Hold the assy parts using left hand, get the Black corrugated tube Ø5 L=33±3mm (w/slit) using right hand.	2. Insert the Black (w/slit) to wires usin Note: Follow above	Corrugated tube Ø5 L=33±3mm agright hand.	n/a		ng usage of parts s left in between th	е СОТ

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		Process Name/Title:	TAPIN	G ASSEMBLY PRO	CESS	Validity Date:		n/a	
		Model code/Part number:	ES1 / 7M0509-7020C	Customer: TRJ	Car Model: SUBARU-FORESTER	Document No.:		WI-ENG-PDE-35	57A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	3	Page No.:	5 of 7
PARTS:	1. Assy 2. Blac	k tape	WORK F	JIG:					
NO.	F	PROCESS NAME	TOOLS/PPE		QUALITY POIN	TERS			
6	P1	Spot tape	1. Hold assy parts using left hand, using right hand. Make 2 windings	s of tape then cut using both	h hands.	n/a	6. No wror	re alignment to	

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			WORK INS	Effectivity Date:		September 21, 2	024		
		Process Name/Title:		IG ASSEMBLY PROC		Validity Date:		n/a	
		Model code/Part number:	ES1 / 7M0509-7020C	Customer: TRJ	Car Model: SUBARU-FORESTER	Document No.:		WI-ENG-PDE-3	57A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	3	Page No.:	6 of 7
PARTS:	1. Assy parts 2. Black tape 3. Clamp POP-7067-0 (W)				(W)	JIG:	n/a		
NO.	Р	ROCESS NAME	WORK	PROCEDURE/ ILLUSTR	ATION	TOOLS/PPE		QUALITY POIN	TERS
7		Half-wrap Taping	1. Hold the assy parts using left han get the Black tape using right hand then make 2 windings of tape befo shifting.	2. Make 1/3 shi	fiting until it covers the slit of COT, gs of tape before cut.		1. No flip-c 2. No peel 3. No loos 4. No miss 5. No wror	-off tape e tape	
8	P1	Clip/clamp attachment	(W)			n/a	1. No wror	ng usage of parts	

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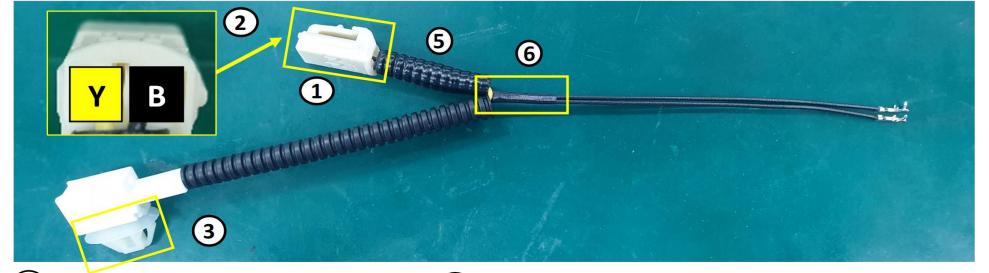
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		WORK INSTRUCTION E				Effectivity Date: September 21, 2024			2024
		Process Name/Title:	TAPINO	G ASSEMBLY PROC	ESS	Validity Date:		n/a	
		Model code/Part number:	ES1 / 7M0509-7020C	Customer: TRJ	Car Model: SUBARU-FORESTER	Document No.:		WI-ENG-PDE-3	57A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	3	Page No.:	7 of 7
PARTS:	1. Assy	/ parts	٨			JIG:	n/a		

VISUAL INSPECTION/ QUALITY CHECKPOINTS

TAPING-P1

7M0509-7020C



- 1 No Unlocked/ Half-Locked Connector
- 2 No Wrong Insert
- 3 No Terminal Backing Out

- 4 No Missing Clip Type Clamp
- 5 No Missing Tape (Half-wrap)
- 6) No Missing Spot Tape/ No wrong location of Spot tape

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