					STRUCTION				Effec	tivity Date:		January 5, 20	24
			Process Name/Title:		NG ASSEMBLY PROC	1				ty Date:		n/a	
		7	Model code/Part number:	ES1 / 7M0510-7020C	Customer: TRJ	Car Model:	SUBARU	J-FOREST	ER Docu	ment No.:		WI-ENG-PDE-3	66B
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASS	PRO		Revis	sion No.:	9	Page No.:	1 of 6
PARTS:	9			24 (W); Black Sv tube ø5 L=58±2mm; B		•	slit)			JIG:	1. Adopte 2. Lockin	jig	
N	0.	F	ROCESS NAME	WORK	PROCEDURE/ ILLUSTRA	ATION				TOOLS/PPE		QUALITY POIN	ITERS
1		P2	Table Lay-out	Assy Part  Locking jig		Conr	Black Co tul ø7 L=3 (with	orrugated oe 0±3mm slit)	pi ( ( )	Alert level  Alert level  Alert level  any trouble, infeader for immedia corrective action	al al ant in any in any in ant in ant in al ant in an	sing parts/tools ess parts/tools	
				Revision History					l .	Prepared by	Reviewed by	Approved by	Noted by
					·								
1/05/24	9	Update		yl) from ø5 L=57±3mm to ø5 L=58±2mm du kpoints. Transfer process from WI-ENG-PD		D.Castillo	C. Villanueva	A. Arañes	n/a				
9/29/23	8			m "ø5 L=57±3mm to ø5 L=58±2mm" due to		A.Hernandez	C. Villanueva	A. Arañes	n/a	_			
9/28/23	7	of vinyl		m "ø5 L=60±3mm to ø5 L=57±3mm" and cl from "31(+2/-1)mm to 34(±2)mm" due to Cu of Car Model.		A.Hernandez	J. Loterte	C. Villanueva	A. Arañes	D. Castillo	C. Villanueva	A. Aranes	n/a
ff. Date	Rev. No			Details of Change		Revised	Reviewed	Approved	Noted	Est. Date:	November 6, 2021		

			WORK INS	TRUCTION		Effectivity Date:		January 5, 202	4
		Process Name/Title:	TAPIN	IG ASSEMBLY P	ROCESS	Validity Date:		n/a	
		Model code/Part number:	ES1 / 7M0510-7020C	Customer: TR.	J Car Model: SUBARU-FOREST	ER Document No.:		WI-ENG-PDE-36	6B
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	9	Page No.:	2 of 6
PARTS:	1. Assy 2. Black	parts k SV tube (Vinyl) ø5 L=58±	2mm			JIG:	n/a		
NO.	F	PROCESS NAME	WORK I	PROCEDURE/ ILLU	ISTRATION	TOOLS/PPE	(	QUALITY POIN	ΓERS
2	<u>/</u> <u> </u>	Wire insertion confirmation (Assy part)	1. Get the assy part, conduct Pul Sequence: Y-OR-B-BR	II-Push-Pull-Push to the	e wire insertion one-by-one.		1. No miss 2. No exce	ing parts/tools ss parts/tools	
3	P2	Wire insertion to Black Vinyl tube ø5 L=58±2mm	1. Get the Black SV tube (Vinyl) & L=58±2mm using right hand and insert to B-B vusing left hand.	95	With longer Black Wire With shorter Black Wire	n/a	1. Refer to and Strip  1. No defo	ent reference/s b WI-PRO-CNC-017 Length Tolerance rmed terminal ng usage of parts	

			WORK INS	STRUCTION			Effectivity Date:		January 5, 202	4
		Process Name/Title:	TAPIN	IG ASSEMBLY	PROCESS		Validity Date:		n/a	
		Model code/Part number:	ES1 / 7M0510-7020C	Customer: TI	RJ Car Model:	SUBARU-FORESTER	Document No.:		WI-ENG-PDE-36	6B
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	PRO	Revision No.:	9	Page No.:	3 of 6
PARTS:	1. Assy 2.Conne	parts ector 7282-8324 (W)					JIG:	1.Locking J	lig	
NO.	F	PROCESS NAME	WORK I	PROCEDURE/ ILI	LUSTRATION		TOOLS/PPE	(	QUALITY POIN	TERS
3	<u>/</u>	Wire insertion to Connector 7282-8324 (W)		CONNECTOR ORIENTATION  R  Black wire  2 Black wire  2 Black wire  2 Connector Black wire  2 Black wire  2 Connector Black wire  2 Black wire  3 Connector Black wire  4 Connector Black wire  2 Connector Black wire  3 Connector Black wire  4 Connector Black wire  4 Connector Black wire  2 Connector Black wire  3 Connector Black wire  4 Connector Black wire  5 Connector Black wire  5 Connector Black wire  6 Connector Black wire  6 Connector Black wire  7 Connector Black wire  8 Connector Black wire  9 Connector Black wire  9 Connector Black wire  1 Connector Black wire  2 Connector Black wire  2 Connector Black wire  2 Connector Black wire  2 Connector Black wire  3 Connector Black wire  4 Connector Black wire  4 Connector Black wire  4 Connector Black wire  4 Connector Black wire  5 Connector Black wire  5 Connector Black wire  6 Connector Black wire  7 Connector Black wire  8 Connector Black wire  8 Connector Black wire  8 Connector Black wire  9 Connector Black wire  9 Connector Black wire  9 Connector Black wire  9 Connec			1. No 2. No 3. No 4. No 5. No 6. No 7. Ont 8. No 9. No Imp n/a 1. Pla 2. Ma cona inser Do n  Doc 1. Re,		1. No wrong orientation of connector 2. No wrong use of connector 3. No damaged connector 4. No wrong insertion of wires 5. No loose insertion 6. No wrong insertion 7. One by one insertion 8. No deformed terminal 9. No wrong wire facing Important reminders/Note/s: 1. Please hold the wire near terminal. 2. Make sure wires are properly inserted. Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force.  Document reference/s: 1. Refer to GL-PRO-ASY-029 for Pull-Push procedure.	
4	P2	Connector Lock	Put the connector into locking jig usin hands then press 2x. Touch the conner properly lock.	ctor lock if	EFORE PRESSING	AFTER PRESSING	Locking jig	1.Manua connecto	ant reminders/lad locking may cal or. ck/half-locked contaged connector loc	use damaged

			WORK INS	TRUCTION		Effectivity Date:		January 5, 2024	1
		Process Name/Title:	TAPIN	IG ASSEMBLY PRO	OCESS	Validity Date:		n/a	
		Model code/Part number:	ES1 / 7M0510-7020C	Customer: TRJ	Car Model: SUBARU-FORESTER	Document No.:		WI-ENG-PDE-366	iВ
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	9	Page No.:	4 of 6
PARTS:	1. Assy 2. Black	parts k Corrugated tube ø7 L=30:	±3mm (with slit)	3. Black tape		JIG:	1.COT Ada	iptor jig	
NO.	F	PROCESS NAME	WORK I	PROCEDURE/ ILLUST	TRATION	TOOLS/PPE	(	QUALITY POINT	ERS
5	<u>/</u> s	Wire insertion to Black Corrugated tube ø7 L=30±3mm (with slit)	1. Put the wires on COT Adaptor. Get  7 L=30±3mm (with slit) using right hadaptor using left hand. Slide the correct COT Adaptor in same timing. Make suinserted.	nand and COT ugated tube slit in			2. No wires	g use of parts s left in between the	: COT slit
6		Half wrap taping to Black Corrugated tube Ø7 L=30±3mm (with slit)	1. Hold the assy parts using left hand, or Black tape using right hand then make windings of tape before shifting.	Z. Wake I/	3 shifting until it covers the slit of e 2 windings of tape before cutting.	n/a	6. No wron 7.No expos tape  Importo 1. Please u	off tape e tape ing tape ig use of tape ig dimension sed COT, It must b ant reminders/N use calibrated/verif it tape when getting	Note/s:

			WORK INS			Effectivity Date:		January 5, 202	24
		Process Name/Title:	TAPIN	G ASSEMBLY PROC	CESS	Validity Date:		n/a	
		Model code/Part number:	ES1 / 7M0510-7020C	Customer: TRJ	Car Model: SUBARU-FORESTER	Document No.:		WI-ENG-PDE-36	66B
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	9	Page No.:	5 of 6
PARTS:		tape [1pc]					n/a		
NO.	F	PROCESS NAME	WORK P	ROCEDURE/ ILLUSTR	ATION	TOOLS/PPE	(	QUALITY POIN	TERS
7	P2	Spot Taping	1. Hold the wires using left hand.  3. After taping, check the taping	the Brown wires. C tape before cutting	Note: Spot tape must be within the end of combined COT to avoid movement of vinyl tube.	6 7 8 9 10 1 2 3 4 5 6 7 8 9	6. No wron  Importe  1. Use Yill  visualiza	out tape -off tape e tape	Note/s:

	WORK INSTRUCTION Process Name/Title: TAPING ASSEMBLY PROCESS V					January 5, 2024 n/a		
	Model code/Part number:	ES1 / 7M0510-7020C	Customer: TRJ	Car Model: SUBARU-FORESTER	Validity Date:  Document No.:		WI-ENG-PDE-36	66B
	Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	9	Page No.:	6 of 6
TS: n/a			^		JIG:	n/a		
· · · · · · · · · · · · · · · · · · ·			9 QUALITY CH	ECKPOINTS	•	<u>'</u>		
P2 7M0510-7020C								
			5					

- 1 No Unlock/Halflock
- No Terminal Backing Out

**Solution** 5 No Missing Spot tape

- 2 No Wrong Insert
- (4) No Missing Parts

6 No Deform Terminal

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