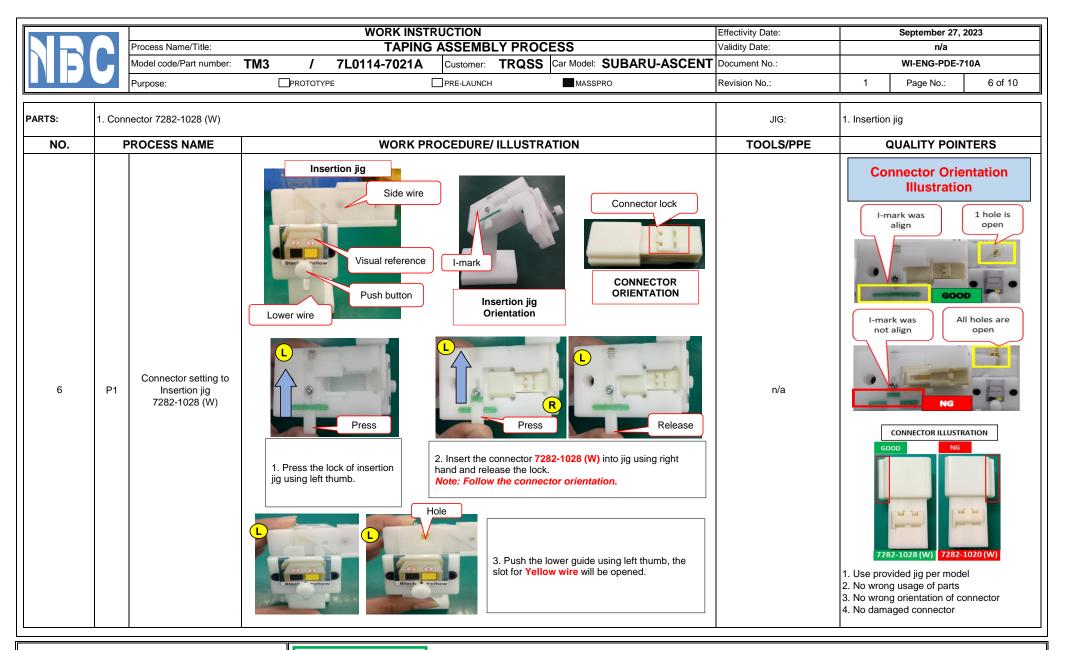


			WORK	NSTRUCTION	Effectivity Date:	September 27, 2023			
		Process Name/Title:	TAF	PING ASSEMBLY PROCESS	Validity Date:		n/a		
		Model code/Part number:	TM3 / 7L0114-702	1A Customer: TRQSS Car Model: SUBARU-ASCENT	Document No.:	v	VI-ENG-PDE-710A	4	
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH ■ MASSPRO	Revision No.:	1	Page No.:	2 of 10	
PARTS:	1. Assy	parts			JIG:	Insertion jig with switch cover			
NO.	ı	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION				QU/	ALITY POINTE	ERS	
2	P1	Connector Setting to insertion jig 7283-1030 (W) (Assy parts)	Visual reference  Press  2. Press the lock of insertion jig using left thumb.	Insertion jig orientation  Connector Orientation  I-mark  Connector lock  Slider  1. Push the lower wire guide using right hand.  R  Release  3. Insert the connector 7283-1030 (W) into jig using right hand and release the lock.  Note: Follow the connector orientation.  4. Check the hole/terminal slot for Yellow wire.		I-mark is align I-mark is NOT align GOOD 7283-1030 1. Use provide 2. No wrong us	GOOD  1 hole w  GOOD  1 hole w  T283  d jig per model sage of parts rientation of contractors in the contractor of contractors in the contracto	e were open  RATION  3-1138 (W)	

			WORK INS	TRUCTION		Effectivity Date:		September 27, 2	2023
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		Model code/Part number:	TM3 / 7L0114-7021A	Customer: TR	RQSS   Car Model: SUBARU-ASCENT	Document No.:		WI-ENG-PDE-71	10A
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PARTS:  1. Wires AVSSf 0.3 B L=425±2mm 2. Wires AVSSf 0.3 Y L=341±2mm 3. Assy parts JIG: 1. Insertion jig with switch cover									
NO.	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION						(	QUALITY POIN	TERS
3	P1	Wire insertion to connector 7283-1030(W) (Assy parts)	1. Get the Yellow wire using right hand insert to terminal slot 1 using right hand	R	Wire Facing  Press  R  Press  R  Sess the button using right hand, the slot for a wire will be opened.  3. Get the Black wire using right hand then insert to terminal slot 2 using right hand.	n/a	Importa  1. Pleas during i 2. Make inserted Push af Do not e  Docum 1. Refer Pull-Pu  1. No loose 2. No wrong 3. One by o 4. No defor	ant reminders/No se hold the wire n insertion. e sure wires are p d . Conduct Pull-l fter insertion. exert extra force ment references: r to GL-PRO-ASY sh procedure.	nte/s: near terminal roperly Push-Pull-

			WORK INSTRUCTION	Effectivity Date: September 27, 2023			
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		Purpose:	□PROTOTYPE □ PRE-LAUNCH ■ MASSPRO	Revision No.:	1	Page No.:	4 of 10
PARTS:	1. Assy	parts		JIG:	Termina     Insertion	I cover jig i jig with switch co	ver
NO.	ı	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	(	QUALITY POIN	TERS
4	P1	Wire insertion to corrugated tube Ø7, L=245±3mm (no slit) (Assy parts)	1. Hold the wires using left hand, get the terminal cover jig using right hand then insert the B wire using left hand.  2. Hold the corrugated tube (no slit) Ø5 L=245±3mm using right hand then insert the B and Y wires using left hand.  3. After insertion, press the lock using left thumb then hold the wires and gently pull out the connector from jig using right hand.			rmed terminal g usage of parts	

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		Process Name/Title:		TAPING	ASSEMBLY PR			Validity Date:		n/a	
		Model code/Part number:	TM3 /	7L0114-7021A	Customer: TRQS	Car Model:	SUBARU-ASCENT	Document No.:		WI-ENG-PDE-71	0A
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASS	PRO	Revision No.:	1	Page No.:	5 of 10
PARTS:	1. Assy 2. Blac	parts k corrugated tube Ø5 L=38	3±3mm (no slit)					JIG:	1. Pushing	jig	
NO.	D. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION					TOOLS/PPE	(	QUALITY POIN	ΓERS		
4	P1	Connector lock	pushing jig u above illustr	connector using left has using right hand and si	and and place on the tat tart the sequential lockin part of the connector local tart the sequential locking part of the connector local tart t	2. Ensure the condition by	at connector is in locked touching the connector in the sequence	PUSHING JIG	1. No unloc 2. No dama Impo 1. Mai dama 2. Pos lockin	cked/half-locked coage connector  ortant reminders/Nortant locking may ged connector locking may ged connector lockition of pushing jug must be slanted  LOCK CONDI	onnector  lote/s: cause ck. lig during d.
5		Wire insertion to Corrugated tube Ø5 L=38±3mm (no slit)	L), d		L= th	Get the corrug 38±3mm using e Yellow and B t hand.	ated tube Ø5 I right hand then insert lack jointed wire using	n/a		g usage of parts rmed terminal	



	_		WORK INSTRUCTION	<u> </u>	Effectivity Date:		September 27, 2	2023
		Process Name/Title:		IBLY PROCESS	Validity Date:		n/a	
	H	Model code/Part number:					WI-ENG-PDE-7	10A
		Purpose:	□ PROTOTYPE □ PRE-LAUN	NCH MASSPRO	Revision No.:	1	Page No.:	7 of 10
PARTS:	1. Assy	parts			JIG:	1. Insertion	n jig	
NO.	F	PROCESS NAME	WORK PROCEDUR	RE/ ILLUSTRATION	TOOLS/PPE	(	QUALITY POIN	TERS
7	P1	Wire insertion to connector 7282-1028 (W)	1. Insert the Yellow wire using right hand then insert to terminal slot 1 using right hand.  R  Black  3. Get Black wire using right hand then insert to terminal slot 2 using right hand.	2. Press the button using right hand, the slot for Black wire will be opened.  4. After insertion, press the lock using left thumb then hold the wires and gently pull out the connector from jig using right hand.	n/a	Importa  1. Manudamage  2. Pleaduring  Doc  1. Reference Push p  1. No loose 2. No wron 3. One by 6 4. No deform	ant reminders/No ual locking may o ed connector loc se hold the wire n insertion. cument reference r to GL-PRO-ASY rocedure.	nte/s: cause k. near terminal

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		Process Name/Title:	TA	APING ASSEMBLY PRO	CESS	Validity Date:		n/a			
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		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	8 of 10		
PARTS: 1. Assy parts JIG: 1. Pushing jig											
NO.	F	ROCESS NAME	Wo	RK PROCEDURE/ ILLUST	RATION	TOOLS/PPE	QUALITY POINTERS				
8	P1	Connector lock	1. Hold the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of the connector using left hand start the sequential locking because the lower part of th	nand and place on the table. Get based on the above illustration. ctor lock first and then push the	Pressing Sequence  1 2 2 2 2 2 3 4 the pushing jig using right hand upper part.  Ensure that connector is in locked ndition by touching the connector lock sed on the sequence illustrated.	PUSHING JIG	Import  1. Mai dama  2. Use avoid  3. Pos lockin  L	tant reminders/No mual locking may ged connector loc e provided jig tool damaged lock. sition of pushing j ng must be slanted	per model to ig during		

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		Process Name/Title:		TAPING A	ASSEMBLY PROCI	ESS		Validity Date:		n/a			
		Model code/Part number:	TM3 / 7L	-0114-7021A	Customer: TRQSS	Car Model: \$	SUBARU-ASCENT	Document No.:		WI-ENG-PDE-710	A		
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPR	RO	Revision No.:	1	Page No.:	9 of 10		
PARTS:         1. Assy parts 2. Pink tape [1pc]         JIG:         n/a									n/a	n/a			
NO.	F	PROCESS NAME		WORK PRO	OCEDURE/ ILLUSTRA	TION		TOOLS/PPE	C	QUALITY POINTERS			
9		Taping 1 Spot taping	1. Hold wires using let to terminal tip 100±3m	ft hand, measure the	5 6 7 8	3. After ta measuren condition.	2. Get the Pink tape, conduct 2x windings of tape then cut using both hand.	MEASURING TAPE  6 7 8 9 10 1 2 3 4 5 6 7 8 9 1	1. No flip-ou 2. No peel-ou 3. No loose 4. No missin 5. No wrong	PINK TAPE only.  Fire alignment tole  O-1  ut tape off tape tape	erified ting the		
10	P1	Taping 2 Black COT to wire near connector	1. Hold the COT using hand, get the Pink tape using right hand then st pre-taping using both hands.	tart 7 8	30 ± 3mm  30 ± 3mm  30 ± 3mm  30 ± 3mm	Coccopi	2. Measure from end of COT up to edge of connector 30±3mm then continue the taping process using both hands.  3. After taping, check the measurement and taping condition.	MEASURING TAPE 6 7 8 9 10 1 2 3 4 5 6 7 8 9 1	1. Plea measu measu 2. Use 1. No flip-ou 2. No peel-ou 3. No loose 4. No missi 5. No wrong	off tape tape	verified tting the		

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			S Car Model: SUBARU-ASCENT	*		WI-ENG-PDE-7	10A			
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PARTS: n/a				JIG:	n/a					
NO. PROC	NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE									
P1	P1 7L0114-7021A									
GOOD	GOOD GOOD  3									
NO GOOD	NO GOO	OD	// Veter believe	Ren Transition		NOG	OOD			
No Unio Connect (on 2 conn		No Wrong Insert (on 2 connector)  No Missing Tape		ng Spot tape med Termin	al					