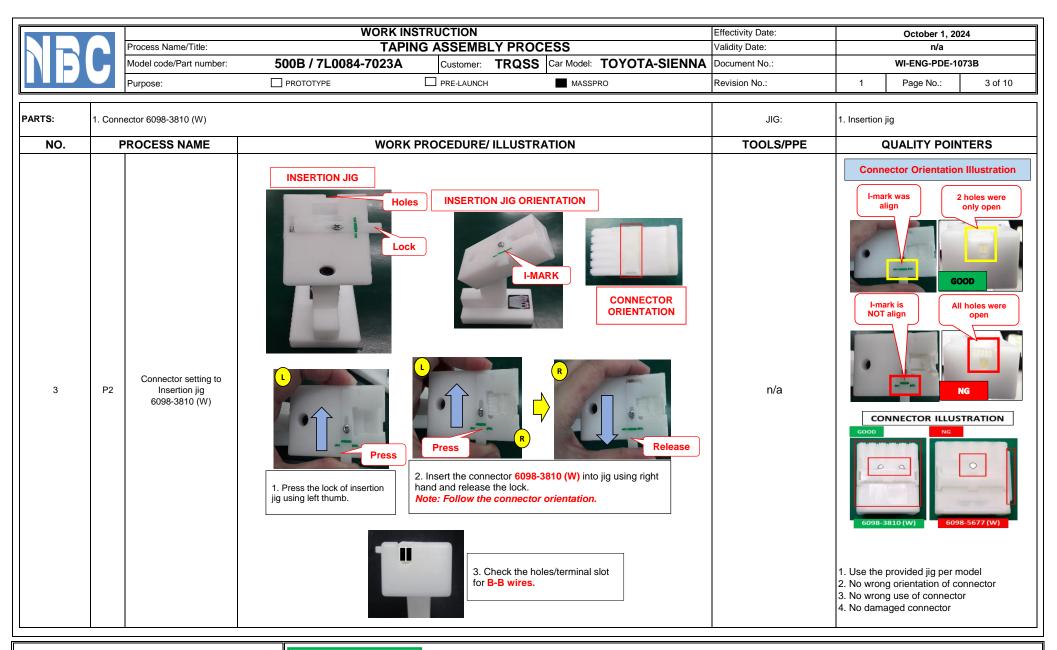
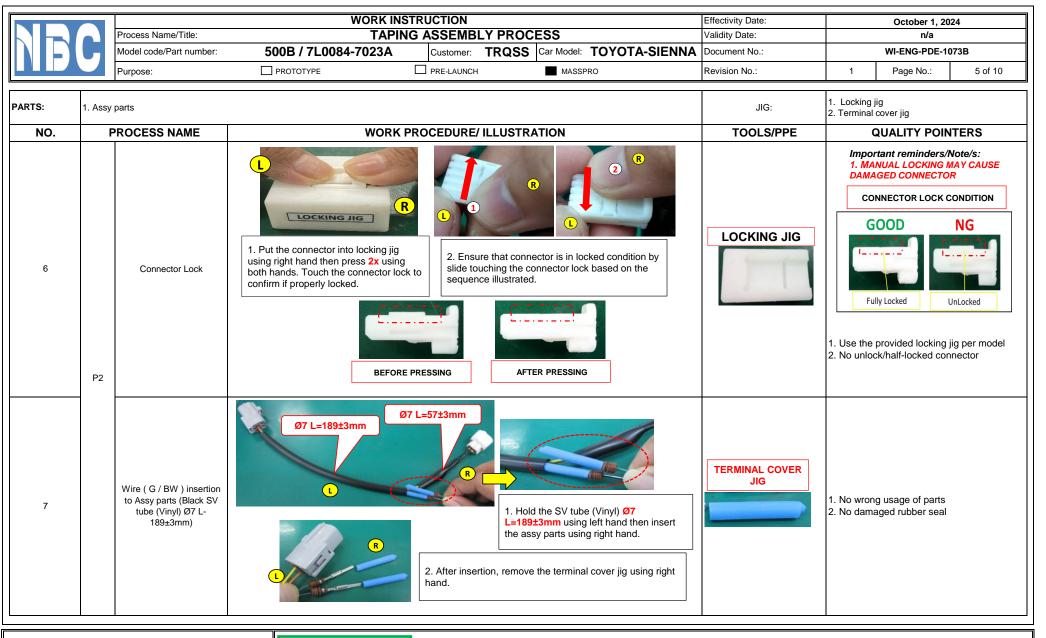
			Ι	Effectivity Date: October 1, 2024									
			Process Name/Title:		TRUCTION  IG ASSEMBLY PRO	^E66			Validity Date:		n/a		
			Model code/Part number:	500B / 7L0084-7023A			TOVOI	ΓA-SIENNA	Document No.:		WI-ENG-PDE-1	772 D	
								A-SIENNA			_		
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSE	PRO		Revision No.:	1	Page No.:	1 of 10	
PARTS:	1	1. All pa	rts: Connector 6098-3810 (W	'); B wires L=710±3mm; Black SV tube (vinyl	) Ø7 L=95±3mm; Black tape; E	Blue tape			JIG:	jig ig cover jig			
N	Ο.	P	ROCESS NAME	WORK I	PROCEDURE/ ILLUSTR	RATION			TOOLS/PPE	ITERS			
				Black SV tube (Vinyl) Ø7 L=95 ±3mm	TABLE LAY-OUT	Conn 6098-38		X COM ANALON OF THE PARTY OF TH	Safety Instructi  Be sure to wear required persona protective equipme during operation (gloves, finger cot etc.)	s, Docum	ent reference, to WI-PRO-CNC	-017 for	
1		P2	Table Lay-out	Insertion jig C	Assy parts		decrease to		Housekeeping  1. Maintain and alw practice 5's.  2. Personal things the workplace is prohibited. Keep it your locker.	ays  1. No miss 2. No exce	d Strip Length To		
				Locking jig 1  Insertion jig D  Locking jig	Q 2	ack Tape /		lue Tape / ape holder	Alert level For any trouble, info the Assembly Assist Supervisor or Lin- Leader for immedia corrective action	tant e ate			
		Į		Revision History					Prepared by	Reviewed by	Approved by	Noted by	
10/1/24	1	Change	purpose from pre-launch to Mas	spro.		M. Ariola	C. Villanueva	A. Arañes r	√a				
9/20/24	0	Process checkpoi	process 2 and 7-10 from P1 to F improvement. Inclusion of car m	P2, process 11 from P3 to P2 and change proces odel "TOYOTA-SIENNA" Improved Table lay-out		M. Ariola	C. Villanueva	A. Arañes r	n/a M. Ariola	S. Villanueva	A. Ataries	n/a	
Eff. Date	Rev No			Details of Change	Revised	Reviewed	Approved No	oted Est Date:	Sentember 21, 202	1			



			WORK INST	TRUCTION		Effectivity Date:		October 1, 20	24
	AL	Process Name/Title:		G ASSEMBLY PROC	ESS	Validity Date:		n/a	
		Model code/Part number:	500B / 7L0084-7023A	Customer: TRQSS	Car Model: TOYOTA-SIENNA	Document No.:		WI-ENG-PDE-10	73B
		Purpose:	□РПОТОТУРЕ	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	2 of 10
PARTS:	1. Assy 2. Black					JIG:	n/a		
NO.	F	PROCESS NAME	WORK P	ROCEDURE/ ILLUSTRA	ATION	TOOLS/PPE	(	QUALITY POIN	TERS
2	P2	Taping 2 SV tube (Vinyl) to wire near Connector	25±3mm  Start of taping  25±3mm  L  25±3mm	2. Get the Bla start taping pro	leasure from end of SV tube (Vinyl) of edge of connector 25±3mm gright hands.  lick tape using right hand then ocess using both hands.  Intertaping, check the asurement, wire alignment and ang condition.  4. Set aside the assy parts	678940123456789	Importa 1. Pleas measur measur 1. No flip-c 2. No pees 3. No loos 4. No miss 5. No wron	ment reference/s: er to WI-PRO-AS procedure.  ant reminders/No se use calibrated ring tape when go rement.  out tape off tape	Y-001 for te/s: /verified



			Effectivity Date:	October 1, 2024								
		Process Name/Title:	Validity Date:	n/a								
		Model code/Part number:	500B / 7L0084-7023A	Customer:	TRQSS	Car Model:	TOYOTA-SIENNA	Document No.:		WI-ENG-PDE-10	73B	
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH		MASSP	PRO	Revision No.:	1	Page No.:	4 of 10	
PARTS:		SV tube (vinyl) Ø7 L=95±3mi								1. Insertion jig		
NO.	P	ROCESS NAME	WORK P	ROCEDURE	ILLUSTRA	ATION		TOOLS/PPE	(	QUALITY POIN	TERS	
4		Wire insertion to Black SV tube (vinyl) Ø7 L=95±3mm		R		<mark>mm</mark> using riç	ube (vinyl) <b>Ø7</b> ght hand and insert	n/a		g usage of parts med terminal		
5	P2	Wire insertion to connector 6098-3810 (W)	1. Get the 1st Black wire then insert to connector slot 1 using right hand.	2. G slot	2 using right	Black wire the hand.	en insert to connector  ing left thumb and out the connector		Importal 1. Please 2. Make inserted Conduct insertion Do not e 3. Insert to right  Docume 1. Refer Push pri 2. Refer	g insertion ine insertion in terminal g wire facing int reminders/Note hold the wire n sure wires are p l, t Pull-Push-Pull-	ear terminal. roperly  Push after  t be from left  029 for Pull- 017 for Wire	



			WORK INS			Effectivity Date:		October 1, 2024	4
		Process Name/Title:		G ASSEMBLY PROCI		Validity Date:		n/a	
		Model code/Part number:	500B / 7L0084-7023A	Customer: TRQSS	Car Model: TOYOTA-SIENNA	Document No.:		WI-ENG-PDE-107	3B
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	6 of 10
PARTS:	1. Assy	1. Insertion jig							
NO.	F	PROCESS NAME	WORK P	ATION	TOOLS/PPE	(	QUALITY POINT	ERS	
8	P2	Connector setting to insertion jig 6188-0066 (GR) (Assy parts)	INSERTION JIG  Visrefe	I-MARK Isual Prence Lock INSERTION JIG ORIENTATION  L  L  L  L  L  L  L  L  L  L  L  L  L	CONNECTOR ORIENTATION  Press  Press the lock of insertion using left thumb.  Pert the connector 6188-0066 with inserted Y/OR wire using and.  Follow the connector	n/a	I-maria  1. Use the p 2. No wrong 3. No wrong	nnector Orier Illustration rk is align 11 GOOD	Hole is open

			WORK INS	TRUCTION			Effectivity Date:		October 1, 20	24
		Process Name/Title:	TAPIN		Y PROCESS		Validity Date:		n/a	
		Model code/Part number:	500B / 7L0084-7023A	Customer:	TRQSS Car Model:	TOYOTA-SIENNA	Document No.:		WI-ENG-PDE-10	73B
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSI	PRO	Revision No.:	1	Page No.:	7 of 10
PARTS:	1. Assy	parts				JIG:	1. Insertion jig			
NO.	F	PROCESS NAME	WORK F	TOOLS/PPE	QUALITY POINTERS					
9	P2	Wire insertion to connector 6188-0066 (GR) (Assy parts)	1. Hold the insertion jig using left hand, get G wire then insert to connector slot 1 using right hand.  2 B/W  3. Hold the insertion jig using left hand, get B/W wire then insert to connector slot 2 using right hand.	then h	wire facing  R  er insertion, push the located the wires and gently ig using right hand.			4. No defor 5. No wrong Important 1. Pleast 2. Make inserted Conduc- insertion Do not e	g insertion one insertion med terminal g wire facing  one reminders/Note hold the wire n sure wires are p t Pull-Push-Pull- n exert extra force.  ont references: to GL-PRO-ASY-	ear terminal. properly <u>Push</u> after

			W	ORK INSTRUC	TION			Е	Effectivity Date:		October 1, 20	24
		Process Name/Title:		TAPING AS	SEMBLY	PROCESS		١	Validity Date:		n/a	
		Model code/Part number:	500B / 7L0084-7				E TOYOTA-SIE	NNA	Document No.:		WI-ENG-PDE-10	73B
		Purpose:	PROTOTYPE	☐ PR	E-LAUNCH	MA	SPRO	F	Revision No.:	1	Page No.:	8 of 10
PARTS: 1. A		ssy parts							JIG: 1. Locking jig			
NO.	F	ROCESS NAME		WORK PROCE	EDURE/ ILI	LUSTRATION			TOOLS/PPE	QUALITY POINTERS		
10	P2	Connector lock	1. Put the connector into lo press 2x using both hand locked.	cking jig using botl	BEFORE PRESSING  ing both hands and then le connector if properly  AFTER PRESSING				LOCKING JIG	Use the provided locking jig per mode     No unlock/half-locked connector     No damage connector		
				Coupler Cross Sectional View			l View					
				NG	NO	G GC	OD					
				Unlock	Half Lo Conditi		Lock dition					

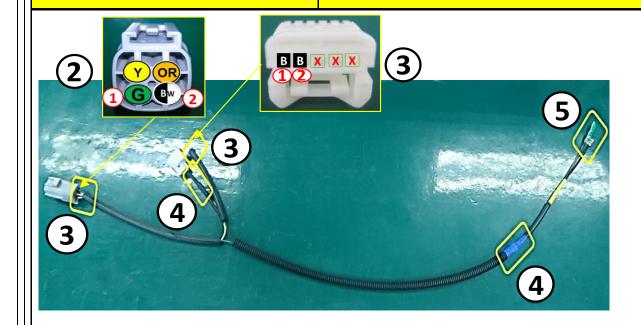
				STRUCTION			Effectivity Date:		October 1, 20	24
		Process Name/Title:			LY PROCESS	T0\/0T4 0 T\ \	Validity Date:		n/a	
		Model code/Part number:	500B / 7L0084-7023A				Document No.:		WI-ENG-PDE-10	
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSI	PRO	Revision No.:	1	Page No.:	9 of 10
PARTS:	1. Assy 2. Blue	tape					JIG:	n/a		
NO.	F	PROCESS NAME	WORK	PROCEDURE/	ILLUSTRATION		TOOLS/PPE	(	QUALITY POIN	TERS
11	P2	Taping 3 Black VM tube (sunprene) to wire near hotmelted wires and terminal pointed tip	1. Measure from end of VM tube (Sun terminal pointed tip 184±3mm using b  Start of taping  R  20±3mm  20±3mm  20±3mm  3. After taping, check	2. Get t process	of hotmelted wire 176±3mi the Blue tape using right h s using both hands.		MEASURING TAPE 6 7 8 9 10 1 2 3 4 5 6 7 8 9	Import 1. Use 2. Plea measu 1. No flip-c 2. No peel 3. No loos 4. No miss 5. No wron	-off tape e tape	SY-001 for ote/s: / d/verified



			Effectivity Date:		October 1, 2024							
		Process Name/Title:	s Name/Title: TAPING ASSEMBLY PROCESS						n/a			
		Model code/Part number:	500B / 7L0084-7023A	Customer:	TRQSS	Car Model:	TOYOTA-SIENNA	Document No.:		WI-ENG-PDE-10	73B	
		Purpose:	PROTOTYPE	PRE-LAUNCH		MASSPRO	0	Revision No.:	1	Page No.:	10 of 10	
PARTS:	1. Assy	parts						JIG:	n/a			
	VISUAL INSPECTION/ QUALITY CHECKPOINTS											

## **TAPING - P2**

## 7L0084-7023A



- No Unlocked /Half-locked Connector
- 2 3 No Wrong insert
- 4 No Wrong wrong color of tape (COT to VM tube (Sunprene) (Blue) SV tube (Vinyl) Black tape
- 5 No Deformed terminal

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