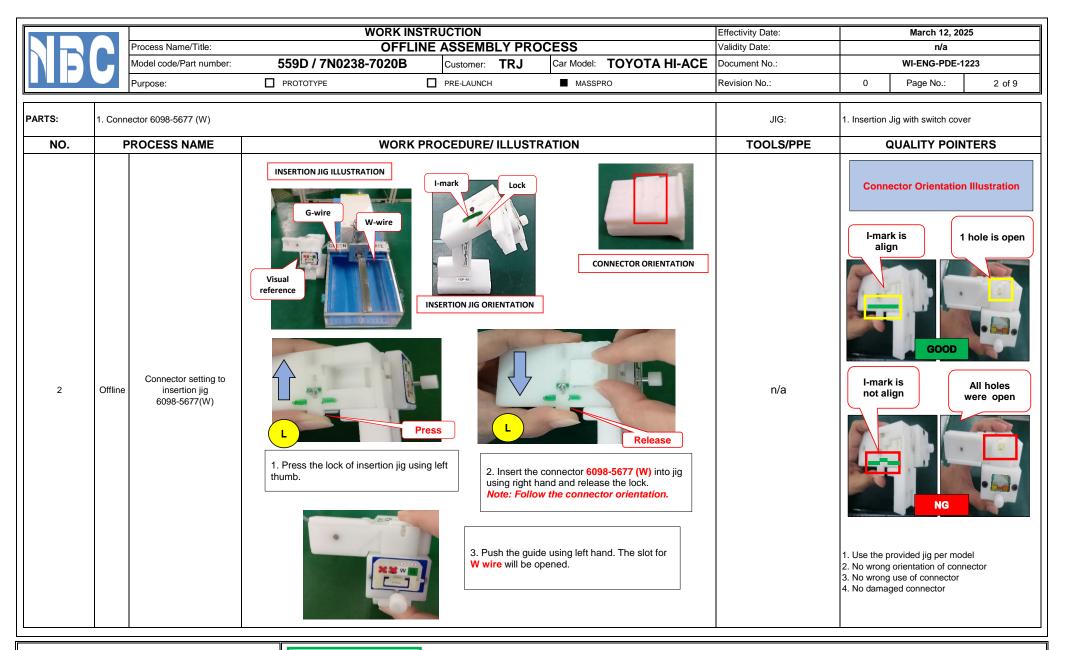
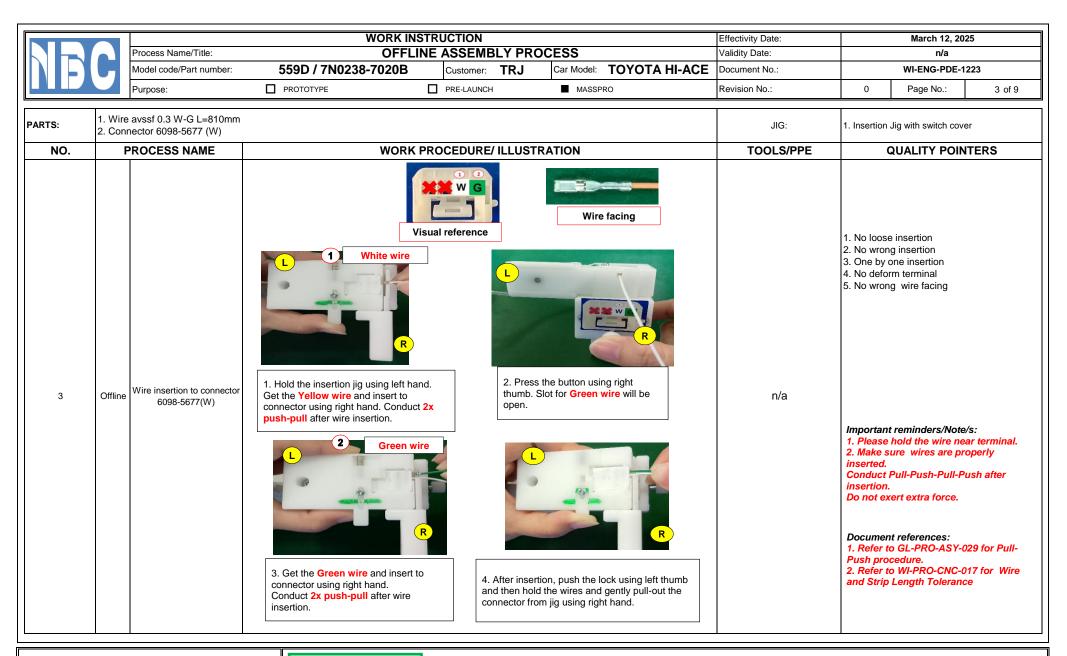
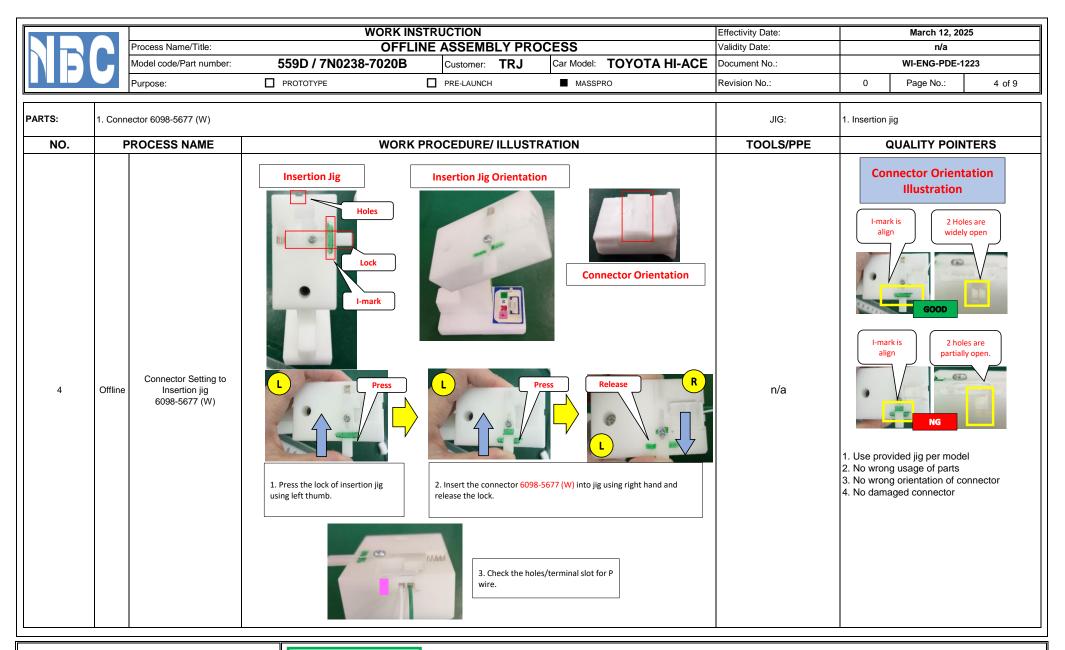
			WORK	Effectivity Date:		March 12, 2025						
		Process Name/Title:	OFI	FLINE ASSEMBLY	IE ASSEMBLY PROCESS				n/a			
		Model code/Part number:	559D / 7N0238-7020B	Customer: TR	J Car Model:	TOYOTA HI-AC	Document No.:		WI-ENG-PDE-1	223		
		Purpose:	☐ PROTOTYPE	☐ PRE-LAUNCH	MASSPI	RO	Revision No.:	0	Page No.:	1 of 9		
PARTS:	1, Connector 6098-5677; Black COT (no slit) ø5 L=329±3; Black COT (no slit) ø7 L=110±3; Black COT (no slit) ø7 L=290±3; AVSSf 0.3 wires G L=810±3mm; AVSSf 0.3 wires W L=810±3mm; AVSSf 0.3 wires P L=810±3mm						mm; JIG:	I. Insertion jig with switch cover     JIG: 2. Insertion jig     3. Locking Jig				
NO.	F	PROCESS NAME	WOF	RK PROCEDURE/ ILL	USTRATION		TOOLS/PPE	(	QUALITY POINTERS			
1	Offline	Table-Lay-out	5677 AVSS	AVSSf 0.3 wires W L=810±3mm  AVSSf 0.3 wires W L=810±3mm  AVSSf 0.3 wires L=810±3mm	Loc	Black COT (no sli ø7 L=290±3	Safety Instruction Be sure to wear prescribed personal protective equipmer during operation (gloves, finger cots, etc.)  Housekeeping 1. Maintain and alway practice 5's. 2. Personal things or the workplace is prohibited. Keep it ir your locker.  Alert level For any trouble, infort the Assembly Assista Supervisor or Line Leader for immediate corrective action.	ys 1. No missir 2. No exces	ng parts/tools s parts/tools			
			Revision Histo	ory			Prepared by	Checked by	Reviewed by	Approved by		
03/12/25 0	Initial iss	ue.			A.Hernandez	J.Loterte C.Villanueva	A.Arañes A.Hernandez	J.Loterte	South House C. Villanueva	Alarages		
Eff. Date Rev. No	Rev. No Details of Change Revised Checked Reviewed Approved Est. Date: March 12, 2025											



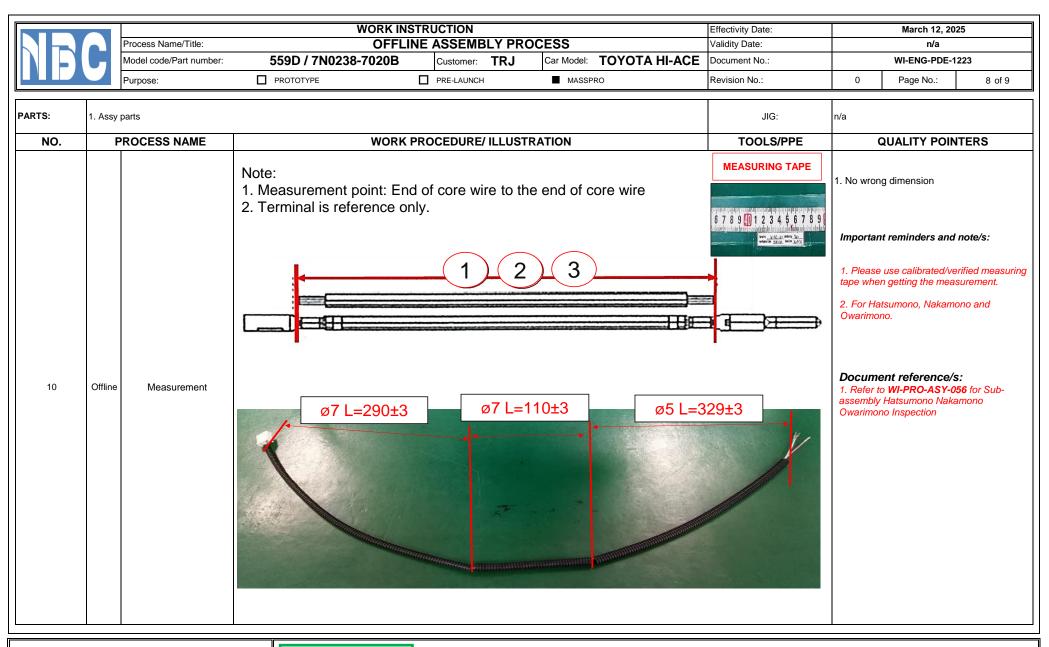




			WORK IN	Effectivity Date:	March 12, 2025					
		Process Name/Title:	OFFLI	NE ASSEMBLY PROC	ESS	Validity Date:		n/a		
		Model code/Part number:	559D / 7N0238-7020B	Customer: TRJ	Car Model: TOYOTA HI-ACE	Document No.:		WI-ENG-PDE-1	223	
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	■ MASSPRO	Revision No.:	0	Page No.:	5 of 9	
PARTS:	1. Assy 2. Wire	Parts avssf 0.3 P L=810mm			JIG:	Jig				
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLUSTRA	ATION	TOOLS/PPE	(	QUALITY POINTERS		
5	Offline	Wire insertion to connector 6098-5677(W)	1. Hold the insertion jig using left har Conduct 2x push-pull after wire inse	3. After insertion and then hold the	Wire facing  The to connector using right hand.  The push the lock using left thumb be wires and gently pull-out the igusing right hand.		1. Please 2. Make s inserted. Conduct insertion. Do not ex  Documen 1. Refer to Push pro 2. Refer to	reminders/Note, hold the wire need the wire sare properties are pr	ar terminal. operly ush after 29 for Pull- 17 for Wire	

			WORK IN	Effectivity Date:	March 12, 2025							
		Process Name/Title:	OFFLI		Validity Date:	n/a						
		Model code/Part number:	559D / 7N0238-7020B	l .	TRJ	Car Model:		Document No.:		WI-ENG-PDE-1		
		Purpose:	PROTOTYPE	PRE-LAUNCH		MASSP	PRO	Revision No.:	0	Page No.:	6 of 9	
PARTS: 1. Assy pa		·						JIG:	1. Locking Jig			
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION					TOOLS/PPE	(	QUALITY POINTERS		
6	Offline	Connector Lock	1. Put the connector into locking jig u hand then press 2x to lock. Touch the connector lock to confirm if properly process.  2. Ensure that connector is in lock based on the sequence in lock based.	R locked condition	Full	PRESSING  GOOD  Ly Locked  Ly Locked	AFTER PRESSING  NG  UnLocked  R	LOCKING JIG	1. Manuadamaged Docume 1. Referverificate	nt reminders/Note al Locking may c d connector lock nt references: to GL-PRO-ASY- ion of connector provided jog per mo ked/half-locked con	aused 017 for lock.	

			WORK IN	Effectivity Date:	March 12, 2025					
		Process Name/Title:	OFFLI		Validity Date:		n/a			
		Model code/Part number:	559D / 7N0238-7020B	Customer:	TRJ Car Model:	TOYOTA HI-ACE	Document No.:		WI-ENG-PDE-122	23
		Purpose:	☐ PROTOTYPE	☐ PRE-LAUNCH	■ MASSI	PRO	Revision No.:	0	Page No.:	7 of 9
PARTS:	1. Assy 2. Black 3. Black	Parts Corrugated tube ø5 L=329±3 Corrugated tube ø7 L=110±3	JIG:	n/a						
NO.	Р	ROCESS NAME	WORK	PROCEDURE/	ILLUSTRATION		TOOLS/PPE	QUALITY POINTERS		
7		Wire Insertion to Black Corrugated tube ø5 L=329±3mm (no slit)		1. Ge the Bi right h	et the <b>P-W-G wire</b> using Black Corrugated tube & hand.	right hand then insert <b>5 L=329±3mm</b> using			g use of parts med terminal	
8	Offline	Wire Insertion to Black Corrugated tube ø7 L=110±3mm (no slit		1 ir	1. Get the <b>P-W-G wire</b> uinsert the <b>Black Corruga</b> <b>L=110±3mm</b> using right	sing right hand then ated tube ø7 hand.			g use of parts med terminal	
9		Wire Insertion to Black Corrugated tube ø7 L=290±3mm (no slit)			1. Get the P-W-G w then insert the Black L=290±3mm using i	Corrugated tube ø7			g use of parts med terminal	

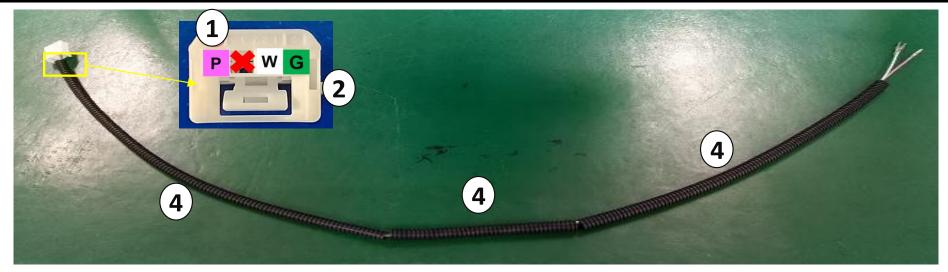


NA	A		Effectivity Date:	March 12, 2025						
		Process Name/Title:	OFFLI	NE ASSEMBLY F	PROCESS		Validity Date:		n/a	
		Model code/Part number:	559D / 7N0238-7020B	Customer: TR.	J Car Model:	TOYOTA HI-ACE	Document No.:		WI-ENG-PDE-1	223
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	MASSPR	0	Revision No.:	0	Page No.:	9 of 9
PARTS:	n/a						JIG:	n/a		
7.1.1.0.	11/4						010.	11/4		

## **VISUAL INSPECTION/ QUALITY CHECKPOINTS**

## **OFFLINE INSERTION**

## 7N0238-7020B



- No Unlocked/
  Half-locked connector
- 2 No Wrong Insert

- (3) No Wrong Used of COT (5) No Deformed terminal
- 4 No Missing COT

6 No Terminal backing out

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