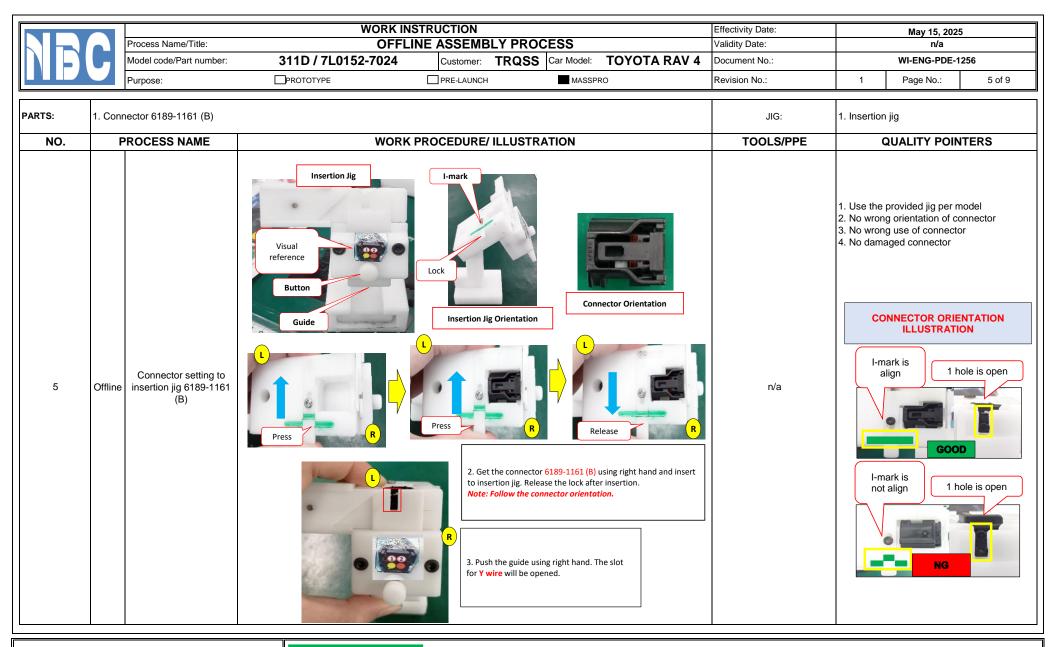
				WORK		Effec	Effectivity Date: May 15, 2025			25				
			Process Name/Title:	OFFLINE ASSEMBLY PROCESS						ity Date:		n/a		
			Model code/Part number:	311D / 7L0152-7024	Customer: TRQSS	Car Model:	TOYO	TA RAV 4	Docu	ment No.:		WI-ENG-PDE	-1256	
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPI	RO		Revis	sion No.:	1	Page No.:	1 of 9	
PARTS:		1. Connector 6188-0093 (W); Connector 6189-1161 (B); AVSSf 0.3 Y-OR wire L=377±2mm; Black Corrugated tube Ø5 L=252±3mm;							I. Insertion jig with switch cover JIG: 2. Insertion jig. 3. Locking jig			cover		
NO	Ο.	F	PROCESS NAME	WOI	RK PROCEDURE/ ILLUSTR	ATION		TOOLS/PPE				QUALITY POINTERS		
1		Offline	Table Lay-out	Connector 6188- 0093 (W) Insertion jig w/ switch covers	Table Lay-out Black Corrugated tube Ø5 L=252±3mm AVSSf 0.3 OR wire L=377±2mn Avs L=	Connect Sf 0.3 Y wire 377±2mm	or 6189-1	161 (B)	f. 1. 2. p	Be sure to wear prescribed persona otective equipme during operation gloves, finger cots etc.) Housekeeping Maintain and alwa practice 5's. Personal things of the workplace is rohibited. Keep it your locker. Alert level or any trouble, infort a corrective action.	Imp 1. Re Offlii 5. 2. Re and 1. No r 2. No e in ant e ite	ortant reminder fer to WI-ENG-PD te assembly proce fer to WI-PRO-CN Strip Length Toler hissing parts/tools xcess parts/tools	s/Note/s: E-675 for ess C-017 for Wire	
				Revision Hist	ory	1				Prepared by	Checked by	Reviewed by	Approved by	
05/15/25 04/28/25	1 0	Change of Initial iss	documents purpose from pre-launue.	ch to mass pro.		A.Hernandez A.Hernandez	J.Loterte J.Loterte		Arañes Arañes	Okum Cm du A.Hernandez	J.Loverte) forf) for C. Villanueva	A. Aranes	
Eff. Date	Rev. No			Details of Change		Revised	Checked	Reviewed Ap	proved	Est. Date:	April 28, 2025			
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													



			WORK IN	Effectivity Date:	May 15, 2025					
		Process Name/Title:		INE ASSEMBL	Validity Date:					
		Model code/Part number:	311D / 7L0152-7024		Car Model:	TOYOTA RAV 4	Document No.:		WI-ENG-PDE-1	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	RO	Revision No.:	1	Page No.:	2 of 9
PARTS:	1. Con	nector 6188-0093 (W)					JIG:	1. Insertion	n jig with switch co	over
NO.	I	PROCESS NAME	WORK	PROCEDURE/ IL	LUSTRATION		TOOLS/PPE	QUALITY POINTERS		
2	Offline	Connector setting to insertion jig 6188-0093 (W)	Insertion jig with switch cover Yellow wire Visual reference Press R 1. Press the lock using left hand. 3. Pus for Ye	to insertion jig. Rele Note: Follow the c	or 6188-0093 (W) using ease the lock after inseconnector orientation.		n/a	2. No loos 3. No wro 4. One by 5. No defo 6. No wror Importan 1. Please 2. Make s inserted. Conduct insertion Do not es Docume 1. Refer Push pro 2. Refer	Pull-Push-Pull-P . xert extra force. nt references: to GL-PRO-ASY-	e/s: aar terminal. roperly ush after 029 for Pull- 017 for Wire

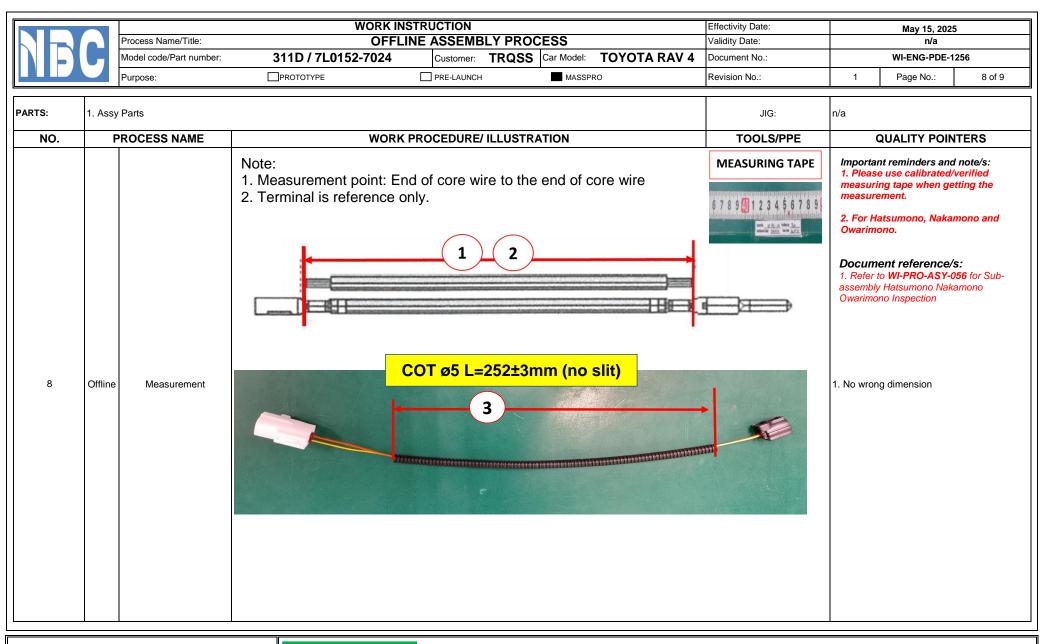
			WORK INS	Effectivity Date:	May 15, 2025							
		Process Name/Title:		IE ASSEME	LY PROC	ESS		Validity Date:		n/a		
		Model code/Part number:	311D / 7L0152-7024	Customer:	TRQSS	Car Model:	TOYOTA RAV 4	Document No.:		WI-ENG-PDE-1	256	
		Purpose:	PROTOTYPE	PRE-LAUNCH		MASSPI	RO	Revision No.:	1	Page No.:	3 of 9	
PARTS:	1. AVS	Sf 0.3 Y-OR wire L=377±2n	nm					JIG:	1. Insertion	1. Insertion jig with switch cover		
NO.	ı	PROCESS NAME	WORK P	ROCEDURE	ILLUSTRA	ATION		TOOLS/PPE	QUALITY POINTERS			
3	Offline	Wire insertion to insertion 6188-0093 (W)	1. Hold the insertion jig using left hand Get the Yellow wire then insert to terminal slot 1 using right hand. 2 Orange wire then insert to terminal slot 2 using right hand.	R	2. Press the The slot for	Presion, push the the wires an	g right thumb. e will be opened. clock using left thumb ad gently pull out the		2. No loos 3. No wror 4. One by 6 5. No defor 6. No wron Importan 1. Please 2. Make s inserted. Conduct insertion Do not e. Docume 1. Refer Push pro 2. Refer	ng insertion one	e/s: ear terminal. roperly Push after 029 for Pull- 017 for	

			Effectivity Date:							
		Process Name/Title:		NE ASSEMBLY PROCE	Validity Date:	May 15, 2025 n/a				
	57	Model code/Part number:	311D / 7L0152-7024	Customer: TRQSS		Document No.:		WI-ENG-PDE-1	256	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	4 of 9	
PARTS:		k Corrugated tube Ø5 L=25	32±3mm	3. Connector 6189-1161 (B)		n/a			
NO.	F	PROCESS NAME	WORK P	TOOLS/PPE	(QUALITY POINTERS				
4	Offline	Wire insertion to Black Corrugated tube Ø5 L=252±3mm		R	1. Get the Black corrugated tube (No slit) Ø5, L=252±3mm using right hand then insert the Y-OR wire using right hand.	n/a	1. No defo	rmed terminal		



			WORK INS	Effectivity Date:	May 15, 2025					
		Process Name/Title:			BLY PROCESS		Validity Date:		n/a	,
	H	Model code/Part number:	311D / 7L0152-7024 Customer: TRQSS Car Model: TOYOTA				Document No.:	WI-ENG-PDE-1256		
		Purpose:	PROTOTYPE	PRE-LAUNCH	H MASSF	PRO	Revision No.:	1	Page No.:	6 of 9
PARTS:	RTS: 1. Assy parts						JIG:	1. Insertion	ı jig	
NO.	F	PROCESS NAME	WORK F	TOOLS/PPE	QUALITY POINTERS					
6	Offline	Wire insertion to connector 6189-1161 (B)	1. Hold the insertion jig using left hand. Get the Yellow wire then into terminal slot 1 using right hand. 2 Orange wire 3. Get the Orange wire then insert to terminal slot 2 using right hand.	R	Press 2. Press the button usin Orange wire will be open thumb and then hold pull out the connector hand.	Press R th the lock using left the wires and gently	n/a	Important 1. Please 2. Make s inserted. Conduct insertion. Do not ex Document 1. Refer t Push pro 2. Refer t	g insertion one insertion red terminal g wire facing wire facing tring insertion, holder seal to prevent treminders/Note hold the wire neure wires are prevented to the wire reduced to th	/s: ar terminal. operly ush after

	_		WORK INS	STRUCTION	Effectivity Date:	May 15, 2025							
		Process Name/Title:	OFFLI	Validity Date:	n/a								
		Model code/Part number:	311D / 7L0152-7024							WI-ENG-PDE-1	256		
		Purpose:	□PROTOTYPE	PRE-LAUN	СН	MASSPRO	1	Revision No.:	1	Page No.:	7 of 9		
PARTS:	1. Assy	parts		JIG:	1. Locking jig								
NO.	F	PROCESS NAME	WORK	PROCEDUR	E/ ILLUSTRA	TION		TOOLS/PPE	(QUALITY POINTERS			
7	Offline	Connector lock	BEFORE PRESSING NG Unlock Condition		hands and then pock if properly lo	press 2x. Che		LOCKING JIG	1. Man damag	ant reminders/No ual locking may red connector loc vided locking jig p ck/half-locked con	caused ck er model.		

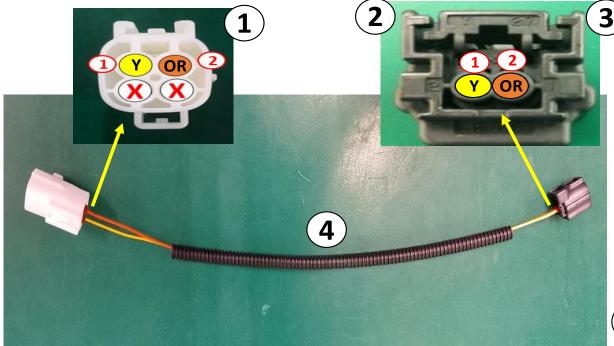




		WORK INSTRUCTION E						Effectivity Date:	May 15, 2025		
		Process Name/Title:	OFFLINE ASSEMBLY PROCESS					Validity Date: n/a			
		Model code/Part number:	311D / 7L0152-7024	Customer:	TRQSS	Car Model:	TOYOTA RAV 4	Document No.:		WI-ENG-PDE-12	256
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	1	MASSPF	RO	Revision No.:	1	Page No.:	9 of 9
PARTS: 1. Assy Parts JIG:								n/a			
			VIC	HAL INCOLO	TION/OLLA	I ITV CUE	CKDOINTS				

OFFLINE INSERTION

7L0152-7024



- 1 2 No Wrong Insert
- 3 No Half locked/Unlocked Connector
- 4 No Missing COT
- 5 No Deformed Terminal
- 6 No Terminal Backing
 Out

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