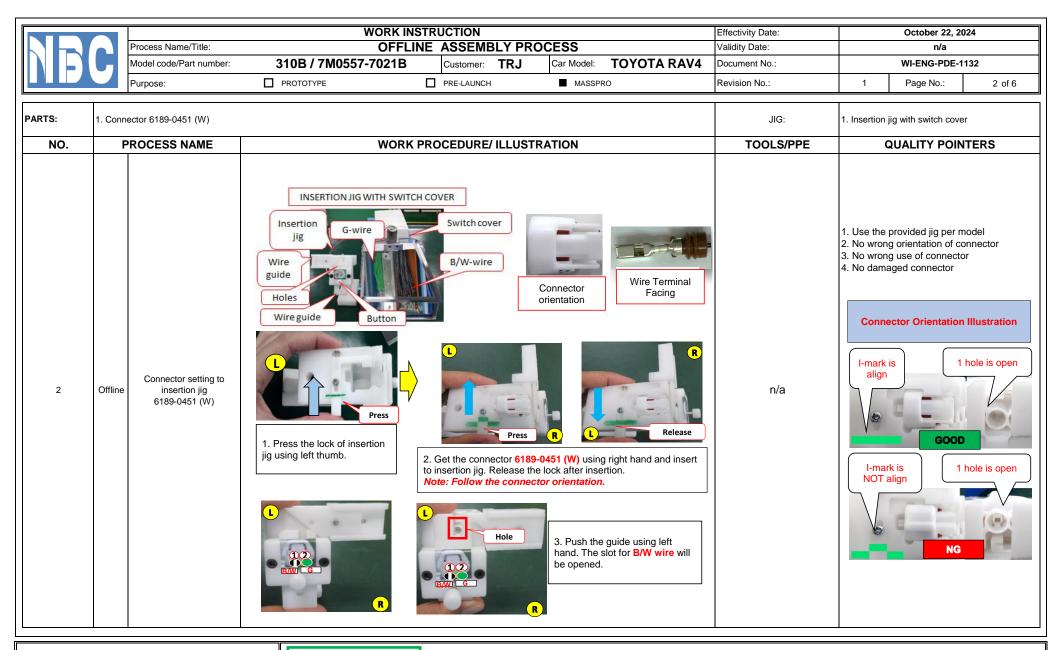
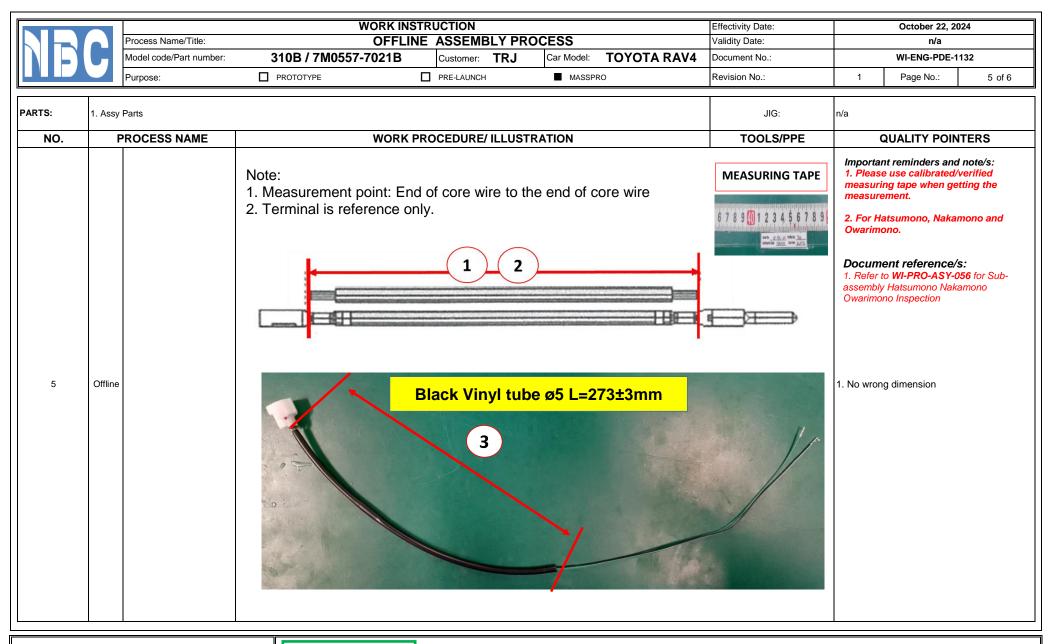
		WORK INSTRUCTION							Effectivity Date:			October 22, 2024		
			Process Name/Title:	OFFLI	OFFLINE ASSEMBLY PROCESS				Validity Date:			n/a		
			Model code/Part number:	310B / 7M0557-7021B	Customer: TRJ	Car Model:	TOYO	TA RAV4	Document N	No.:		WI-ENG-PDE-1	132	
			Purpose:	☐ PROTOTYPE	PRE-LAUNCH	■ MASSPR	RO		Revision No	o.:	1	Page No.:	1 of 6	
PARTS:	1	1. Connecctor 6198-0451(W); Black Vinyl tube ø5 L=273±3mm; 3. TVSSf 0.3 G-B/W L=549±3mm							JIG: 1. Insertion jig with 2. Locking jig			on jig with switch cove	r	
NC	).	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION				TO	OLS/PPE		QUALITY POIN	TERS				
		Offline		Table Lay-out  Black Vinyl tube Ø5 L=273±3mm						Safety Instruction  Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.)		Document reference/s:  1. Refer to WI-PRO-CNC-017 for Wire and Strip Length Tolerance		
1	(		Table Lay-out	Connector 6189- 0451 (W)/ Connector tray  Insertion jig with switch cover  L=549±3mm					Housekeeping  1. Maintain and always practice 5's.  2. Personal things on the workplace is prohibited. Keep it in your locker.		he 1. No mis	No missing parts/tools     No excess parts/tools		
				Locking ji	L=549	0.3 B/W ±3mm			For any t the Asse Superviso for imme	ert level trouble, infor embly Assistan or or Line Lead diate correct action.	nt der			
				Davisian History					<u> </u>			1		
		Revision History							Pr	repared by	Reviewed by	Approved by	Noted by	
10/22/24	1	A. Hemandez C. Villandeva A. Aranes IIVa							n/a Okum Cm du G. A.Hernandez G.		South Titlou	Houte How		
10/17/24	0			Initial issue.						<u> </u>			n/a	
Eff. Date	Rev. No			Details of Change		Revised F	Reviewed	Approved No	oted Est. D	ate:	October 17, 2024			





			WORK INS		Effectivity Date:	October 22, 2024			
		Process Name/Title:	OFFLIN	NE ASSEMBLY F	PROCESS	Validity Date:	n/a		
		Model code/Part number:	310B / 7M0557-7021B	Customer: TRJ	Car Model: TOYOTA RAV4	Document No.:	WI-ENG-PDE-1132		
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	■ MASSPRO	Revision No.:	1 Page No.: 3 of 6		3 of 6
PARTS:	1. TVSSf 0.3 G-B/W L=549±3mm					JIG:	Insertion jig with switch cover		r
NO.	F	PROCESS NAME	WORK I	PROCEDURE/ ILLU	STRATION	TOOLS/PPE	QUALITY POINTERS		
3	Offline	Wire insertion to connector 6189-0451 (W)	1. Get the B/W wire then insert to terminal slot ① using right hand.  2. Get the G wire then insert to terminal slot ② using right hand.	4. After insertion	2. After insertion of B/W wire press the button using right hand. The slot for G wire will be opened.  Press  n, push the lock using left thumb and then and gently pull out the connector from jig		4. No defo 5. No wron  Import 1. Plea during 1 2. Inset 3. Make insertic Do not  Docur  1. Refer and Strig	g insertion one insertion rmed terminal g wire facing tant reminders/not se hold the wire not inserttion. The wires are placed to the control of the control	ear terminal left to right. roperly Push after 017 for Wire

			Effectivity Date:	October 22, 2024								
		Process Name/Title:		RK INSTRUCTION DEFLINE ASSEM	BLY PRO	CESS		Validity Date:	n/a			
		Model code/Part number:	310B / 7M0557-7021B Customer: TRJ Car Model: TOYOTA RAV4		Document No.:	WI-ENG-PDE-1132						
		Purpose:	PROTOTYPE	☐ PRE-LAUNC	СН	■ MASSPF	RO	Revision No.:	1	Page No.:	4 of 6	
PARTS:	1. Assy Parts							JIG:	1. Locking ji	ig		
NO.	F	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION					TOOLS/PPE	O	QUALITY POINTERS		
4	Offline	Connector lock	2. Ensure that connec on the sequence illustrices  BEFORE PRESS  AFTER PRESSI	tor is in locked condition rated.	L L D D D D D D D D D D D D D D D D D D	o lock 2x usir	NG NG	LOCKING JIG	1. Manuadamaged	ant reminders/No I locking may ca I connector lock provided jig per m ocked/half-locked	<b>use</b> nodel	

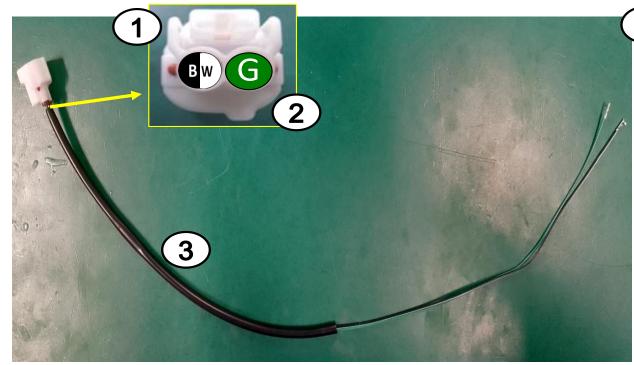


		WORK INSTRUCTION						Effectivity Date: October 22, 2024			24
		Process Name/Title:	OFFLINE ASSEMBLY PROCESS					Validity Date:	n/a		
		Model code/Part number:	310B / 7M0557-7021B	Customer:	TRJ	Car Model:	TOYOTA RAV4	Document No.:		WI-ENG-PDE-11	132
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH		MASSPR	0	Revision No.:	1	Page No.:	6 of 6
PARTS:	n/a							JIG:	n/a		

## **VISUAL INSPECTION/ QUALITY CHECKPOINTS**

## **OFFLINE INSERTION**

## 7M0557-7021B



- 1) No Unlocked/Half-locked connector
  - 2 No Wrong Insert
- 3 No Missing SV tube (Vinyl)
- 4 No Terminal Backing
  Out
- **5** No Deformed Terminal

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