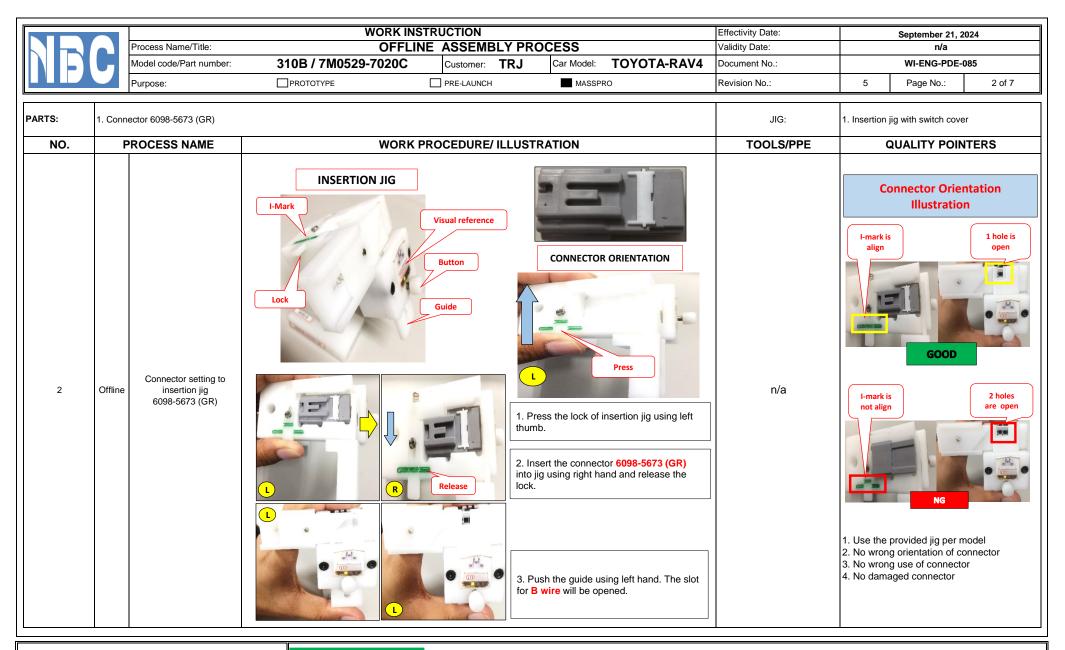
	_		Effectivity Date:			September 21, 2024							
		Process Name/Title:	311 211 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3					Validi	ty Date:		n/a		
	-1	Model code/Part number:	310B / 7M0529-7020C	Customer: TRJ	Car Model:	TOYOT	TA-RAV4	Docu	ment No.:		WI-ENG-PDE-0	85	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPR	RO		Revis	ion No.:	5	Page No.:	1 of 7	
PARTS:		1. Connector 6098-5673 (GR) 2. AVSSf 0.3 wires B L=217±2mm; Y	L=461±2mm	ube (Vinyl) ø5 L	=22±3mm			JIG:	1. Insertior 2. Locking	jig with switch cover			
NO		PROCESS NAME	WORK PF	ROCEDURE/ ILLUSTR	ATION	ON TO			TOOLS/PPE	QUALITY POINTERS			
1		Offline Table Lay-out	Connector 6098-5673 (GR) Insertion jig with switch cover	AVSSF L=4	0.3 wires Y 61±2mm VSSf 0.3 wires L=217±2mm	am T		p profession of the state of th	Be sure to wear rescribed persona otective equipme during operation gloves, finger cots etc.) Housekeeping Maintain and alwa practice 5's. Personal things of the workplace is ohibited. Keep it i your locker. Alert level any trouble, info Assembly Assists supervisor or Line adder for immedia corrective action.	al al al al ant	sing parts/tools ess parts/tools t reference/s: WI-PRO-CNC-017 for erance.	Wire and Strip	
		Change table law out illustration Transfe	Revision History or Wire insertion to black corrugated tube process to	P1 Inclusion of measurement	 	-			Prepared by	Reviewed by	Approved by	Noted by	
09/21/24	5	process. Improvement of Visual Inspection			A. Hernandez	C. Villanueva	A. Arañes	n/a					
06/10/23	4	term; improvement of locking process	f document reference/s and important reminders/no			. Villanueva	A. Arañes	n/a					
02/15/21	3	improvements. Remove cycle time in every	nectors in accordance with color standardization of pla y process. Conduct semi-annual review of documents.		M. Catapang R	R. Peñaloza S	A. Shimamura A. A	ırañes	04	// ////			
08/10//20	2	sec's to 23.3 sec's.	hanged/updated cycle time in every process. Changed total cycle time from 38.25		M. Catapang R	R. Peñaloza S	A. Shimamura A. A	rañes	Orline Childry A. Hernandez	C. Villanueva	A. Aranes	n/a	
Eff. Date R	ev. No							December 16,2022	,	• • •			

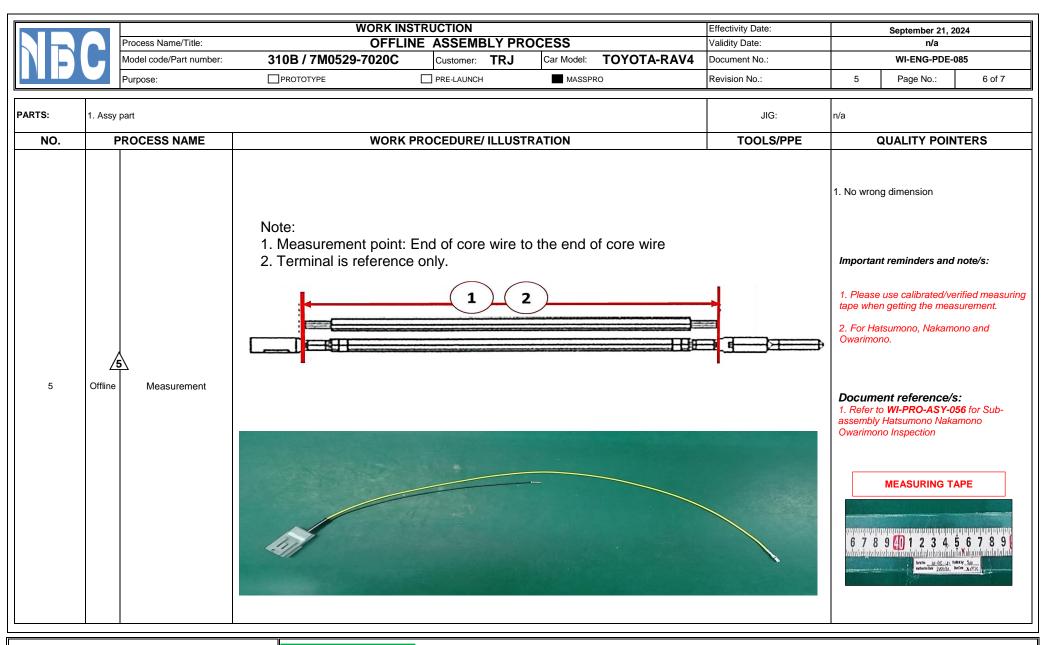




			E#Cit. D-t								
		December 17:41	WORK INS	Effectivity Date: September 21, 2024 Validity Date: n/a			024				
		Process Name/Title: OFFLINE ASSEMBLY PROCESS				· ·	n/a				
		Model code/Part number:	310B / 7M0529-7020C	Customer: TRJ	Car Model: TOYOTA-RAV4	Document No.:		WI-ENG-PDE-0	185		
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	5	Page No.:	3 of 7		
PARTS:	1. AVSSf 0.3 B L=217±2mm; Y L=46° 2. Connector 6098-5673 (GR)		:1±2mm			JIG:	Insertion jig with switch cover				
NO. PROCESS NAME		PROCESS NAME	WORK F	WORK PROCEDURE/ ILLUSTRATION			QUALITY POINTERS				
3	Offline	Wire insertion to connector 6098-5673 (GR)	1. Get the B wire then insert to terusing right hand. 2 Y wire 3. Get the Y wire then insert to terusing right hand.	minal slot 1 2. After button wire wi R 4. After thumb	r insertion of B wire, press the using right thumb. The slot for Y ill be opened. r insertion, push the lock using left and then hold the wires and gently the connector from jig using right		Importal I. Make sinserted. Conduct insertion Do not e.	g insertion one insertion rmed terminal g wire facing one treminders and sure wires are pro- Pull-Push-Pull-P exert extra force. one treference/s: to GL-PRO-ASY-	operly P <u>ush</u> after		

			WORK INST	Effectivity Date:	September 21, 2024						
		Process Name/Title:	Validity Date:	n/a							
		Model code/Part number:	310B / 7M0529-7020C	Customer: TR	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-)85	
		Purpose:	□PROTOTYPE [PRE-LAUNCH	MASSPE	RO	Revision No.:	5	Page No.:	4 of 7	
PARTS: 1. Ass		ssy parts				JIG:	1. Locking jig				
NO.	PROCESS NAME		WORK PR	WORK PROCEDURE/ ILLUSTRATION			TOOLS/PPE	(QUALITY POINTERS		
4	Offline	Connector Lock	1. Load the connector into the jig holing both side of the connector, tip first. Right thumb-Lower Left thumb-middle 3. Press the lower parts of connector using right hwhile left hand holding the middle. Right thumb-middle Left thumb-middle Left thumb-middle	6. Ensure that co	2. Press the lower part insert into the locking Right thum Left thumb Press the upper part of cond while left hand holding R onnector is in locked conduct based on the sequence.	t of connector to fully jig. R Ab-upper p-middle onnector using right g the middle.	Locking jig KITTING	Before Before GO Full Important 1. MANUA DAMAGEL Document 1. Please re	pressing DOD Lock reminders and Note/ LLOCKING MAY CAD LOCK	NG Half Lock	

			WORK INS	Effectivity Date:	September 21, 2024					
		Process Name/Title:		NE ASSEMBLY PRO	CESS		Validity Date:	n/a		
		Model code/Part number:	310B / 7M0529-7020C	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-0	185
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPR		Revision No.:	5	Page No.:	5 of 7
PARTS:	1. Assy 2. AVS	parts Sf 0.3 B L=563±3mm	3. Black SV tube (Vinyl) ø	ø5 L=22±3mm			JIG:	n/a		
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLUSTR	ATION		TOOLS/PPE	QUALITY POINTERS		
5	Offline	Wire insertion to Black SV tube (Vinyl) ø5 L=22±3mm	L	L=21	ret the vinyl tube 2±3mm using ri rt the Y wire us	ight hand then	n/a	1. No wron 2. No miss	g use of parts ing parts	



	Effectivity Date:	1, 2024						
Process Name/Title:	OFFLINE ASSEM		Validity Date:	n/a				
Model code/Part numbe	: 310B / 7M0529-7020C Customer:	TRJ Car Model: TOYOTA-RAV4	Document No.:	WI-ENG-P	DE-085			
Purpose:	□ PROTOTYPE □ PRE-LAUNC	H MASSPRO	Revision No.:	5 Page No.:	7 of 7			
PARTS: n/a	VISUAL INSPE	CTION QUALITY CHECKPOINTS	JIG: n/	a/a				
OFFLINE INS	ERTION	7M0529	-7020C					
GOOD NO GOOD	4			GC	OD			
	Halflock Connector	4 No Missi	ng Black SV	tube Vin	yl			
2 No Deform	ed Terminal	\simeq	5 No Terminal Backing Out					
3 No Wrong I	nsertion	6 Check th	6 Check the Wire Appearance					