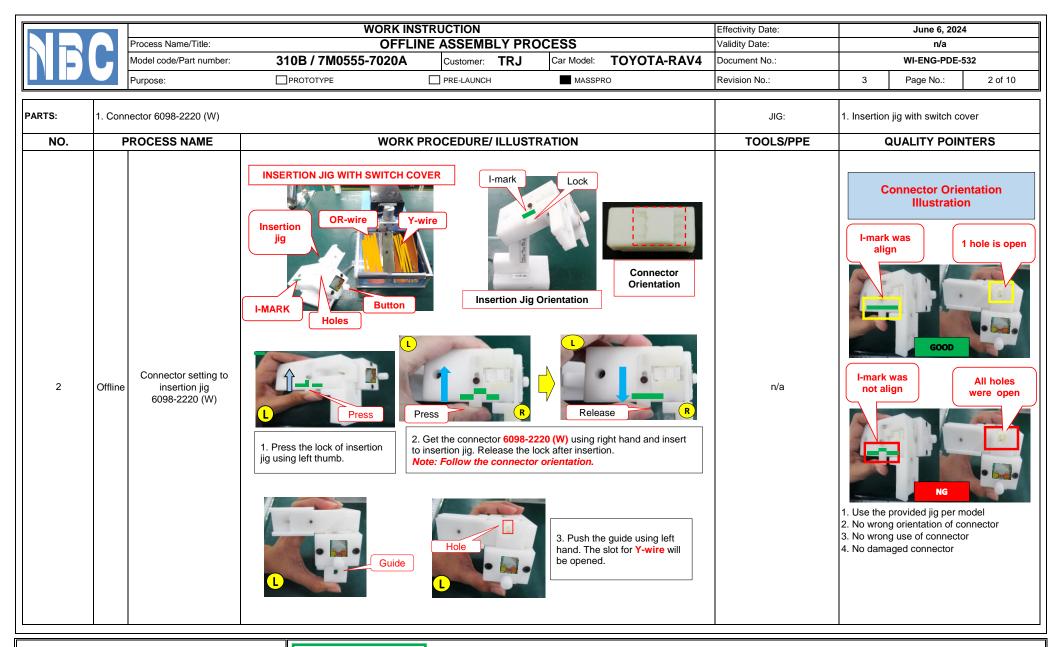
			WORK INSTRUCTION							Effectivity Date:		June 6, 2024		
			Process Name/Title: OFFLINE ASSEMBLY PROCESS							y Date:		n/a		
			Model code/Part number:	310B / 7M0555-7020A	Customer: TRJ	Car Model:	TOYO	TA-RAV4	Docur	ment No.:		WI-ENG-PDE-	532	
шШ			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSF	PRO		Revis	ion No.:	3	Page No.:	1 of 10	
PARTS:	D .	L=279±	parts ;Connector 6098-22 3mm ; Black SV tube (viny	<u>′</u>	0.3 Y-OR wires L=353±2mn		ube (vinyl) ø	ø5		JIG:	1. Inserti jig only 2. Lockin	on jig with switch co		
				7M0555-7020A	TABLE LAY-OUT ector 6098- 102 (wy)	lack SV tube (vinyl) ø5			pro	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		Offline	e Table Lay-out	Connector tray Insertion jig	Black SV tube (vinyl) ø5 L=30±3mm			1. l 2.	Housekeeping Maintain and alwa practice 5's. Personal things of the workplace is rohibited. Keep it your locker.	1. No mis 2. No exc	No missing parts/tools No excess parts/tools			
				Locking jig switch co	AVSSf 0.3 Y w L=353±2mr		es	Assy parts	the S Le	Alert level r any trouble, info Assembly Assist Supervisor or Line ader for immedia corrective action.	ant te			
				Revision History						Prepared by	Reviewed by	Approved by	Noted by	
06/06/24	3	Additiona	ıl Work procedure/Illustration aı	nd notes on page 4~5 as countermeasure for the c	ustomer claim(Broken lock of									
06/06/24	3	Connecto	or 6098-2220 (W). Improve mea	surement and visual inspection.		A.Hernandez	C. Villanueva	A. Arañes	n/a					
04/26/23	2		of Locking jig process for connec able lay-out.	tor 6098-2220 (W); Inclusion of Quality Checkpoints;	Improve Quality Checkpoints.	M. Ariola	J. Loterte C	C. Villanueva A. A	rañes				,	
11/12/22				e/s and reference/s on process no.4 for the improvate and 6 as document improvements.	vement and countermeasure of	M. Ariola			rañes	Orlyn Childer A.Hernandez	(Villanueva	A. Araños	n/a	
Eff. Date	Rev. No		<u> </u>	Details of Change		Revised	Reviewed	Approved N	oted	Est. Date:	June 02, 2022			



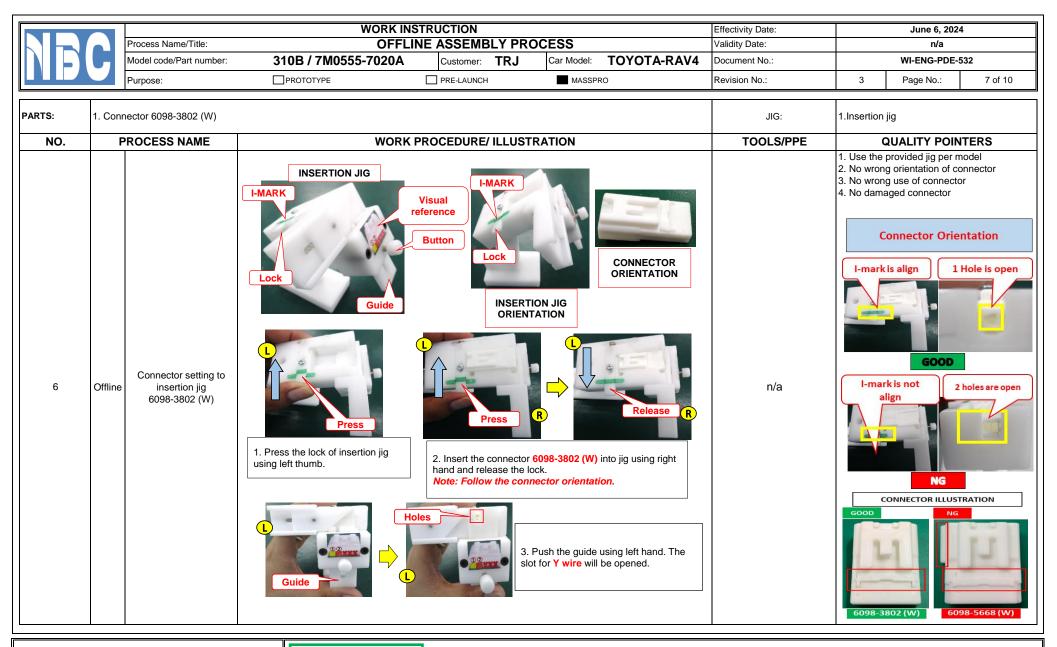


			WORK INSTI	RUCTION			Effectivity Date:		June 6, 2024	1
		Process Name/Title:		E ASSEMBLY PRO	CESS		Validity Date:		n/a	
		Model code/Part number:	310B / 7M0555-7020A	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-	532
		Purpose:	□PROTOTYPE [PRE-LAUNCH	MASSP	RO	Revision No.:	WI-ENG-PDE-532 3 Page No.: 1. Insertion jig with switch cover	3 of 10	
PARTS:	2. AVSSI 0.3 1-OR WIIES L=353±2/IIIII		n jig with switch co	ver						
NO.	PROCESS NAME		WORK PROCEDURE/ ILLUSTRATION			TOOLS/PPE	QUALITY POINTERS			
3	Offline	Wire insertion to connector 6098-2220 (W)	1. Hold the insertion jig using left hand Get the Y wire and insert to connector using right hand. Corange with the Corange	2. Pre the slo	ess the button us of for OR wire very least to the hold the	Orange R sing right thumb will be opened. R ess R le lock using left wires and gently pull gusing right hand.	n/a	1. Please insertion. 2. Make s Conduct 1. 3. Insertion. 1. No loose 2. No wron 3. One by 4. No defo 5. No wron 1. Refer to procedure 2. Refer to	ent reference/s: or WI-PRO-CNC-0	r terminal during perly inserted. ush procedure. If to right.

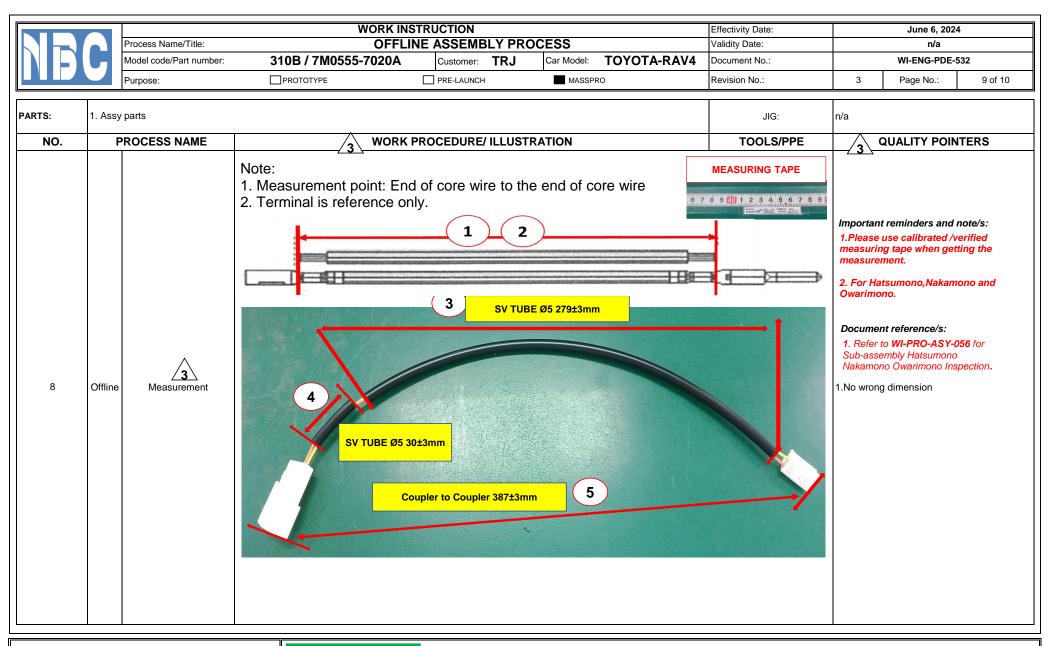
			WORK IN	STRUCTION			Effectivity Date:		June 6, 2024	4
		Process Name/Title:	OFFL	INE ASSEMBLY PRO	CESS		Validity Date:		n/a	
		Model code/Part number:	310B / 7M0555-7020A	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-	532
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	RO	Revision No.:	3	Page No.:	4 of 10
PARTS: 1. Assy parts		parts					JIG:	1. Locking	jig	
NO.	ı	PROCESS NAME				TOOLS/PPE	\wedge	QUALITY POIN	ITERS	
4	Offline	3	CONNECTOR RET	AINER ILLUSTRATION E VIEW NG RETAIN SENSO and insert into connector lock ill be heard if properly lock.	DIER DR		ck of connector before ocked condition prior STEP 2 Make sure the	1. Please e will not tou insertion in connector: 2. Maintain connector: 3. Connector: 4. Make su process. 5. No wrong 6. No dam: 7. No unloco. Important: 1. Incomplijig. 2. No retain 3. If encourimmediate leader. WA	ensure that Conne ch or hit by any ot to locking jig to av 10mm proper ho or must be fully ins	ector lock/retainer oject prior void half-lock lding of wire to serted to g before locking ctor. ck connector.

			WORK INS	TRUCTION			Effectivity Date:	<u> </u>	June 6, 2024	
		Process Name/Title:	OFFLII	NE ASSEMBLY PRO	CESS		Validity Date:	n/a		
		Model code/Part number:	310B / 7M0555-7020A	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-5	32
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPR	20	Revision No.:	3	Page No.:	5 of 10
PARTS:	1. Assy	parts					JIG:	1. Locking	jig	
NO.	F	PROCESS NAME 3 WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE			QUALITY POINTERS					
4	Offline	Connector lock (Continuation)	HOLD THE HANDLE R SLIDE STEP 1	STEP 2	R	3. Hold the hand jig using right ha and bring back t locking. Note: Possible 4. Remove the left hand basis	dle of the connector locking and then gently pull down o original position after ull down one time only.	will not tour insertion in connector. 2. Maintain connector 3. Connector 4. Make su process. 5. No wrong 6. No dama 7. No unloc Importai 1. Incompl jig. 2. No retai 3. If encour immediate leader. WA	ensure that Connector or hit by any object to locking jig to avoid 10mm proper hold or must be fully insisted. If you have a connector locked half-locked connector locked half-locked content reminders/Note to locking process. Interest abnormality, by CALL the attent AIT for further instruction process.	ect prior oid half-lock ding of wire to erted to g before locking tor. k connector ote/s: s will alarm the ennot proceed. STOP and ion of the

WORK INSTRUCTION Effectivity Date: Process Name/Title: OFFLINE ASSEMBLY PROCESS Validity Date:											
		Process Name/Title: Model code/Part number:	OFFLIN 310B / 7M0555-7020A		Car Model:	TOYOTA-RAV4	Validity Date: Document No.:	n/a WI-ENG-PDE-532			
		Purpose:	□PROTOTYPE	Customer: TRJ	MASSPR		Revision No.:	3	Page No.:	6 of 10	
	14. Δ = ==	<u> </u>			WINTEGE TO		Treviolet No.		r ago rto	0 01 10	
PARTS:	1. Assy	k SV tube (vinyl) ø5 L=279	9±3mm				JIG:	n/a			
NO.		k SV tube (vinyl) Ø5 L=30: PROCESS NAME		PROCEDURE/ ILLUSTR	RATION		TOOLS/PPE	QUALITY POINTERS			
5	Offline	Wire insertion to Black SV tube (vinyl) ø5 L=279±3mm ø5 L=30±3mm	L	using rigusing le	ght hand then ir ift hand. he SV tube (vii the ghost hand then in the ghost hand)	nyl) ø5 L=279±3mm nsert the Y-OR wire	n/a	1. No wron 2. No defor	g use of parts rmed terminal		



		T	WORKING	TRUCTION		Etter diche Deter	1	l 0 000		
		Process Name/Title:			DOCESS	Effectivity Date: Validity Date:	June 6, 2024			
				NE ASSEMBLY PI		· ·	n/a			
		Model code/Part number:	310B / 7M0555-7020A	Customer: TRJ	Car Model: TOYOTA-RAV4	Document No.:		WI-ENG-PDE-5	532	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	3	Page No.:	8 of 10	
	1						1			
PARTS:	1. Assy 2. AVS	parts Sf 0.3 B wires L=571±3mm	[2pcs.]			JIG:	1.Insertion	1.Insertion jig		
NO.	NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION		STRATION	TOOLS/PPE	QUALITY POINTERS					
7	Offline	Wire insertion to connector 6098-3802 (W)	1. Get the Y wire and insert to terminal slot 1 using right hand. 2 Orange R 3. Get the OR wire then insert to terminal slot 2 using right hand.	WIRE FACING	2. After insertion of Y wire press the button using right hand. The slot for OR wire will be opened. 4. After insertion , push the lock using left hand and then hold the wire and gently pull out the connector from jig using right hand.	n/a	4. No deformation of the second of the secon	g insertion one insertion red terminal g wire facing ant reminders hold the wire nea ertion. ure wires are prop Pull-Push-Pull-Pu on must be from le	r terminal perly inserted. ush procedure. off to right. for Pull-Push	



NBC	Process Name/Title:	WORK INS	Effectivity Date: Validity Date:	June 6, 2024 n/a					
MBC		OB / 7M0555-7020A PROTOTYPE	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.: Revision No.:	3	WI-ENG-PDE-5 Page No.:	10 of 10
PARTS: n/a						JIG:	n/a		
			3 VISUAL CHE	CKPOINT			I		
OFFLINE INSERTION 7M0555-7020A									
GOOD NO GOOD	GOOD NO GOOD	2	5			2	GOO NO G		OOD
	No Unlock co No Wrong ins				I Backing O SV Tube		eck th	e Alingn	nent