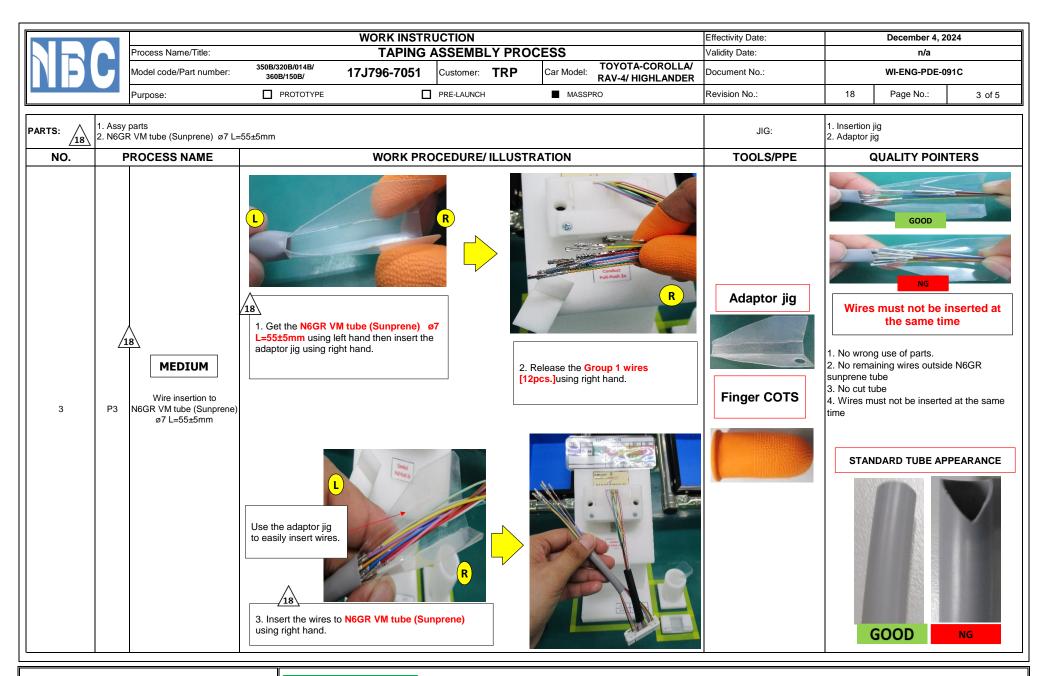
NBC			WORK INSTRUCTION									Effectivity Date:		December 4, 2024			
			Process Name/Title:	TAPING ASSEMBLY PROCESS							Validity Date:		n/a				
		7	Model code/Part number:	350B/320B/014B/ 360B/150B/	17J796-7051	Customer: <b>TF</b>	<b>RP</b> Ca	ar Model:		A-COROLL IIGHLAND		cument No.:			WI-ENG-PDE-0	91C	
			Purpose:	☐ PROTOTYPE		PRE-LAUNCH		MASSF	PRO		Re	vision No.:		18	Page No.:	1 of 5	
PARTS: 1. Connector 4F1640-000□ (W) 2. Assy parts											JIG:	1. ln	1. Insertion jig				
N	Э.	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION								TOOLS/PPE		QUALITY POINTERS					
				INSERTIO	ECTOR ORIE		DN Hold on wire during ins		tor	Safety Instructi Be sure to wear required persona protective equipm during operatior (gloves, finger co etc.)	1. U 2. N 2. N 3. N 4. N 5. N	1. Use the provided jig per model 2. No wrong usage of parts 3. No wrong orientation of connector 4. No damaged connector 5. No half-locked connector  Important reminders/Note/s: 1. Automatically dispose and replace the					
1		<u>/18</u>	HIGH  Connector setting to insertion jig 4F1640-000 (W)	Holder	Adaptor jig holder		connector 4F set to insertion	r <u>4F1640-000a (W)</u> u				Housekeeping 1. Maintain and alway practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker.		unit if once encounted Difficulty of insertion		n, Half-locked  normality, STOP  LL the attention of further instruction ocess. pair.	
			G	BEFORE PRESSII  2. Press the gu	right hand the	e Group 2 wires [11pcs.] using I then put the Group 1 wires				Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.		Connector must be no damaged/half-locked/locked  GOOD NG  UNLOCK HALF-LOCKED					
				2.7.1000 0.10 gu		[	[ <b>12pcs.]</b> in h	older usi	ng left han	d.							
	T	Inclusion	of Quality improvement measure	res (hased on Mizen Rocki	Revision History		ROLLA/		C.			Prepared by	Reviewe	d by	Approved by	Noted by	
12/04/24		RAV-4/ HIGHLANDER". Change VM color term from Light Gray to N6GR.  A. A. Villanueva						A. Arañes	n/a								
07/25/23		Transfer process of Connector lock to P5 due to TPS improvements.  M. Ariola  J. Loterte  C.Villanuev a								A. Araño	es						
03/02/23	16	tube (sunprene).								Alar							
08/18/22		Improve quality pointers; Reminders, notes and references in process no.1, 2, 3 and 4. Work procedure and illustration in process no.4 (Connector lock process) as document and process improvement.  M. Catapang  J. Loterte  a A. Arai							A. Araño			. Villanueva A. Aranes n/a					
Eff. Date	Rev. No		-	Details of Cha	inge		F	Revised	Reviewed	Approved	Noted	Est. Date:	June 02, 20	17			



				WORK INSTRUCT	Effectivity Date:	December 4, 2024				
		Process Name/Title:		TAPING ASS		Validity Date:	n/a			
		Model code/Part number:	350B/320B/014B/ 360B/150B/	<b>17J796-7051</b> Cu	stomer: TRP	Car Model: TOYOTA-COROLLA/ RAV-4/ HIGHLANDER	Document No.:		WI-ENG-PDE-0	91C
		Purpose:	☐ PROTOTYPE	☐ PRE	E-LAUNCH	MASSPRO	Revision No.:	18	Page No.:	2 of 5
PARTS:	1. Ass		JIG:		1. Insertion jig					
NO.		PROCESS NAME		WORK PROCE	DURE/ ILLUSTR	TOOLS/PPE	(	QUALITY POINTERS		
2		MEDIUM  Wire insertion to connector (Group 2 wires) 4F1640-000 (W)	1. Get the win 2. Half insert 1 3. Release wi 4. Conduct pc 5. Hold again	IINAL FACING  The final property of the fina	SECOND NOW TO INSERT 185 1  FIRST ROW TO INSERT  INSERT 185 1  FIRST ROW TO INSERT	6 7 8 9 10 11 W G R Y BR P 83 181 178 178 176 175 GR B LG 179 179 176 175 1 2 3 4  Standard hold in wire		1. No wron 2. No termi 3. No defor 4. Make su 5. Must hat insertion 6. No bend 1. Auton the unit terminal locked c 2. If ence and imm the leade and cont Do not a 3. Make inserted Conduct insertion Do not e 4. Follow on the v 5. Hold c be 5mm	g wire insertion nal backing out rmed terminal rewires are proposed slight MOVEMI terminal/wires  ant reminders/ matically disposed if once encounters, Difficulty of insonnector, puntered abnormediately CALL ther. WAIT for furth tinue the process tempt to repair, sure wires are played. The insertion set is ual reference on wire during in away from terminal references to GL-PRO-ASY-	erly inserted. ENT after  (Note/s: and replace ered Bend ertion, Half- hality, STOP he attention of her instruction s.  roperly Push after equence based sertion must hal end.



				WORK INSTRUCTION	Effectivity Date:	December 4, 2024					
		Process Name/Title: TAPING ASSEMBLY PROCESS						Validity Date:		n/a	
		Model code/Part number:	350B/320B/014B/ 360B/150B/	<b>17J796-7051</b> Custome	er: <b>TRP</b>		TOYOTA-COROLLA/ RAV-4/ HIGHLANDER	Document No.:		WI-ENG-PDE-09	91C
		Purpose:	☐ PROTOTYPE	PRE-LAUI	NCH	■ MASSPR	0	Revision No.:	18	Page No.:	4 of 5
PARTS:	1. Assy	parts			JIG:	1. Insertion jig					
NO.	l	PROCESS NAME		TOOLS/PPE	QUALITY POINTERS						
3		MEDIUM  Wire insertion to N6GR VM tube (Sunprene) ø7 L=55±5mm (Continuation)		WORK PROCEDUR  UNLOCK LEVER  R  E PRESSING  Inlock lever using right thumb.	L	ires using right econnector for	t hand then	Finger COTS	1. No wron 2. No rema tube 3. No cut tu  MUST	g use of parts ining wires outsid	NG NG NG NG

				WORK INSTR	Effectivity Date:	December 4, 2024					
		Process Name/Title:	Validity Date:	n/a							
		Model code/Part number:	350B/320B/014B/ 360B/150B/	17J796-7051	Customer: TRP	Car Model:	TOYOTA-COROLLA/ RAV-4/ HIGHLANDER	Document No.:		WI-ENG-PDE-0	91C
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSP	RO	Revision No.:	18	Page No.:	5 of 5
PARTS:	1. Assy	parts		JIG:	1. WIP Holder						
NO.	F	ROCESS NAME		TOOLS/PPE	QUALITY POINTERS						
4	P3	Pass WIP to P4		3 PIECES FLOW		. Pass WIP to W ote: Three piec	/IP Holder. ces flow.	WIP HOLDER	1. No WIP	overflow	