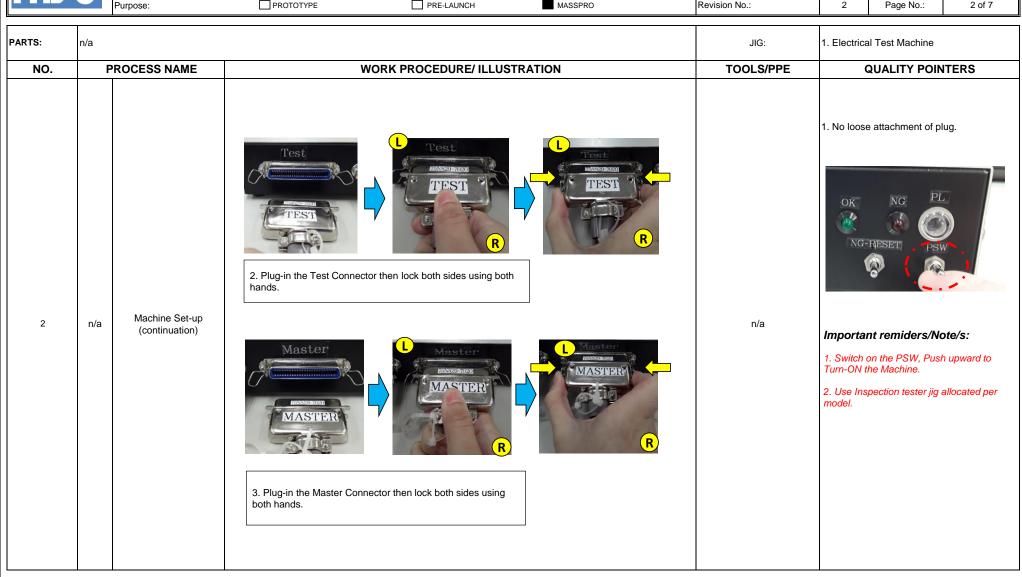
					INSTRUCTION			Effectivity Date:		November 15, 2	023
			Process Name/Title:	STE	ERING ELECTRICAL	TEST		Validity Date:		n/a	
	- 1		Model code/Part number:	N/A / STEERING MOD	DEL Customer: TRJ	Car Model:	N/A	Document No.:		WI-ENG-PDE-43	31
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	2	Page No.:	1 of 7
	1								<u>'</u>		
PARTS:		n/a						JIG:	1. Electrical	Test Machine	
NO).	F	PROCESS NAME	WOR	K PROCEDURE/ ILLUST	RATION		TOOLS/PPE	C	UALITY POIN	TERS
1		n/a	Machine set-up	ELECTRICAL TEST MACHINE BACK VIEW FRONT VIEW Tester Jig Connector 1. Plug-in the tester	Electrical Machine Test Connector Tester jig connector Machine Connector L jig connector to machine connector	PECTION TESTER JIG	Counter Controller Box Machine connector Locking Jig	Safety Instruction Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and alway practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker. Alert level For any trouble, inform the Assembly Assistar Supervisor or Line Leader for immediate corrective action.	s 1. No loose	attachment of plu	g.
				Revision Histor	ry			Prepared by	Reviewed by	Approved by	Noted by
11/15/23			n of Imprortant reminders and measure.	update Electrical Testing process sequen	nce due to customer claim	D.Castillo C. Villanueva	a A. Arañes	n/a			
06/30/23	1	Inclusion Termina Docume	n of Process for proper holding al 115603-2 as countermeasur ent revision request.	MODEL; Improve Work procedure illustrat g of AVSS wire with terminal part number e for customer claim of horn terminal. Ref	Terminal (SPS-21T-205) and	M. Ariola J. Loterte	Villanueva	Arañes Arañus	South House	-	
02/22/22		Initial is:	sue			K. Doria J. Loterte		Aranes D. Castillo	C. Villanueva	A Arabes	n/a
Eff. Date	Rev. No			Details of Change		Revised Reviewed	Approved N	Noted Est. Date: Fe	ebruary 22, 2023		



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	WORK IN:	STRUCTION			Effectivity Date:		November 15, 2	2023
Process Name/Title:	STEE	RING ELECTRICA	AL TEST		Validity Date:		n/a	
Model code/Part number:	N/A / STEERING MODE	L Customer: TRJ	Car Model: N	/A	Document No.:		WI-ENG-PDE-	431
Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	•	Revision No.:	2	Page No.:	2 of 7





							Effectivity Date:		November 15, 20	.023
		Process Name/Title:	STEERI	NG ELECTRICAL	TEST		Validity Date:		n/a	
		Model code/Part number:	N/A / STEERING MODEL	Customer: TRJ	Car Model:	N/A	Document No.:		WI-ENG-PDE-4	J31
	Model code/Part number: N/A / STEERING MODEL Purpose: PROTOTYPE 1. Assy part	PRE-LAUNCH	MASSPRO		Revision No.:	2	Page No.:	3 of 7		
PARTS:	1. Assy	part					JIG:	1. Electric 2. Locking	al Test Machine	
NO.	F	PROCESS NAME	WORK PRO	OCEDURE/ ILLUST	RATION		TOOLS/PPE		QUALITY POIN	TERS
3	n/a	Connector Lock	Put the connector into locking jig using right hand then press 2x using both hands. Touch the connector lock	BEFORE P	RESSING AFT	TER PRESSING	LOCKING JIG	2. No dam Importa 1. Manu	ocked/half-locked co naged lock ant reminders/note hal locking may caused connector lock	e/s:

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			WORK IN	ISTRUCTION			Effectivity Date:		November 15,	2023
		Process Name/Title:	STEE	ERING ELECTRICA	AL TEST		Validity Date:		n/a	
		Model code/Part number:	N/A / STEERING MODE	L Customer: TRJ	Car Model:	N/A	Document No.:		WI-ENG-PDE-	431
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	2	Page No.:	4 of 7
PARTS:	1. Ass	/ parts					JIG:	1. Electric	al Test Machine	
NO.	ı	PROCESS NAME	WORK	PROCEDURE/ ILLUS	STRATION		TOOLS/PPE		QUALITY POIN	ITERS
4	n/a	Electrical Testing (for models AVSS wires with/out SPS-21T-205 and 115603-2 terminal)	2. Insert the black connector to locat	t facing of the nnector ② tion 2. Counter GREEN LED: Light indicator for good Product	Correct facilithe connects	with loc (Ta on 2)	1. Hold the assy part,	2. No wron 2 Importa	ant reminders/intersection prior retests proper insertion of 1,2, 3. Should have	wAIT if electrical tester t NG alarm, ed unit by st.



	_		WORK INSTRUCTION	ON			Effectivity Date:		November 15, 2	2023
		Process Name/Title:	STEERING EL		TEST		Validity Date:		n/a	
		Model code/Part number:	N/A / STEERING MODEL Custo	omer: TRJ	Car Model:	N/A	Document No.:		WI-ENG-PDE-	431
		Purpose:	PROTOTYPE PRE-L/	AUNCH	MASSPRO		Revision No.:	2	Page No.:	5 of 7
	1							T		
PARTS:	1. Assy	parts					JIG:	1. Electrica	al Test Machine	
NO.		PROCESS NAME	WORK PROCEDU	URE/ ILLUSTR	RATION		TOOLS/PPE	(QUALITY POIN	ITERS
4	n/a	Electrical Testing (for models with AVSS wires with SPS-21T-205 and 115603-2 terminal)	Ligh	REEN LED: ght indicator for good Product 3. Check the LED light indic	Counter if the	hru 5. Check sure it has (Note: Remova location 3-2-1)	1. Hold the tube (with AVSS wire) near terminal. 2. Place the tip of terminal on the top of the jig contact point. Make sure is on vertical position. the PUNCH mark. Make s 3 dots. assy parts from the jig. I sequence is from	machine jui 2. Should Fonnector. Im 1. App wires follow a. SP b. 11: 2. Coencot tester alarm unit b. 3. Ch to loc. 4. Retained and remark. hold a	een LED turns on, the diment is verified contained. AVE 3-dots marking the portant reminder to blicable to models with terminal parties: S-21T-205-5603-2 and the standard sta	rrect. g appeared on the rs/Note/s: with AVSS number as LLL, WAIT if on electrical ctrical test NG neck affected in prior retest. on of connector Id have no gap. roper holding t during punch AVSS wires,

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				WORK INSTR	RUCTION			Effectivity Date:		November 15, 2	:023	
		Process Name/Title:		STEERI	NG ELECTRICA	L TEST		Validity Date:	n/a			
		Model code/Part number:	N/A /	STEERING MODEL	Customer: TRJ	Car Model:	N/A	Document No.:		WI-ENG-PDE-4	J31	
		Purpose:	PR	ОТОТҮРЕ	PRE-LAUNCH	MASSPRO		Revision No.:	2	Page No.:	6 of 7	
PARTS:	n/a							JIG:	n/a			
NO.	ı	PROCESS NAME		WORK PR	OCEDURE/ ILLUS	TRATION		TOOLS/PPE		QUALITY POIN	TERS	
			- No.							ng facing of conne		



Important reminders/note/s:

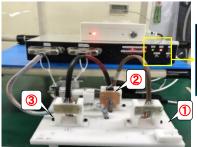
- 1. Tube colors will depends on the model.
- 2. If the **Red LED turns on**, this means that the machine judgment is verified correct.
- 3. Should be **NO 3-dot** marking appeared on the connector.

n/a

Verification of GOOD and NG SAMPLE

5

1. Test the good sample every change model or start up of the model.



RED LED: Light indicator for NG product



2. Test the NG Dummy. Alarm will be heard.

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	WORK	INSTR	UCTION				Effectivity Date:		November 15, 2	2023
Process Name/Title:	ST	EERIN	IG ELEC	TRICAL T	TEST		Validity Date:		n/a	
Model code/Part number:	N/A / STEERING MO	DEL	Customer:	TRJ	Car Model:	N/A	Document No.:		WI-ENG-PDE-	431
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PARTS: n/a JIG: n/a NO. **PROCESS NAME WORK PROCEDURE/ ILLUSTRATION** TOOLS/PPE **QUALITY POINTERS** 1. Release the lock of Tester connector using left and right thumb and pull to un-plug from the machine. 6 DIS-ASSEMBLE n/a n/a Important reminders/note/s: 1. Switch off the PSW, Push downward to Turn-off the Machine. 2. Release the lock of Master connector using left and right thumb and pull to un-plug from the machine. 2. DO NOT FORGET TO POWER OFF THE MACHINE BEFORE DISASSEMBLE. Document reference/s: 3. Unplug the tester connector and machine 1. Please refer to IS-PRO-ASY-041 for Steering Inspection after Electrical

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