							Effectivity Date:		November 30, 20)23
			Process Name/Title:	CLAN	IP ASSEMBLY PROCE	SS	Validity Date:		n/a	
	-1		Model code/Part number:	382D / 7N0185-7020B	Customer: TRJ	Car Model: TOYOTA-CAMRY	Document No.:		WI-ENG-PDE-76	66
PRINCES Name Title: Page Process Proces		1 of 7								
PARTS:		2.Clamp	82711-48210 (B)			(UNIQUE PARTS)	JIG:	1. Clamp As	sembly Jig	
NO	٠.	F	PROCESS NAME	WORK	PROCEDURE/ ILLUSTRA	TION	TOOLS/PPE	C	QUALITY POINT	TERS
1				Clamp 82711-34490 (B) Clamp 482 Clamp assembly jig	0 82711- 10 (B) Assy	parts Master sample with holder	Safety Instruction Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker. Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.	1. No missi 2. No exce 3. No wron	ng parts/tools ss parts/tools g position of parts/	tools
1				Revision History			Prepared by Re	eviewed by	Approved by	Noted by
		Correctio	n in Quality pointers in Connector	<u>*</u>		A.I. I O.I.	// //	out for	-	7/0
				Details of Change					/ A.(Aranes	n/a
		l		Dotaile of Orlange		TOTAL TRANSPORTED TO	otos pato. Inoven	27, 2020		



PROTESS NameTitics CLAMP ASSEMBLY PROCESS Model couderPart number: 382D / TN0185-7020B Lautener TRJ ow Models: TOYOTA-CAMRY Document No. WE-No-PDE-796 Purpose: Prototryre Process (Prototryre Prototryre Process (Prototryre Prototryre Prototryr					STRUCTION			Effectivity Date:		November 30, 2	2023
PARTS: 2.1. ASSY paties 1. ASSY paties 2.1. ASSY paties 3. Claimp 82711-34820 (B) 3. Claim 92711-34820 (B) 3. Claim 92711-3480 (B) 4. Claimp 82711-33650 (B) (UNIQUE PARTS) 3. Claim 92711-3480 (B) 4. Claimp 82711-3480 (B) 5. Blank tape (b pcs.) 5. Blank tape (b pcs.) 5. Blank tape (b pcs.) 7			Process Name/Title:							n/a	
PARTS: 2. Clamp setting 1. Assy parts 2. Clamp 28711-34801 (B): 5. Black large (S pcs.) NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE 1. Clamp Assembly jig 2. No wrong use of parts 2. No wrong use of fape 3. No dranged clamp 4. No wrong use of fape 3. No wrong use of fape 3. No dranged clamp 4. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 3. No dranged clamp 6. No wrong use of fape 6. No dranged clamp 6. No wrong use of fape 6. No wrong use of			Model code/Part number:	382D / 7N0185-7020B	Customer: TRJ	Car Model:	TOYOTA-CAMR	Oocument No.:		WI-ENG-PDE-7	766
PARTS: 2.Clamp 82711-48210 (B) 3. Seaks (laps 6 pres.) JIG: 1. Clamp Assembly jig 3. Clamp 82711-48210 (B) 4. Seaks (laps 6 pres.) JIG: 1. Clamp Assembly jig 3. Seaks (laps 6 pres.) JIG: 1. Clamp Assembly jig 3. Seaks (laps 6 pres.) JIG: 1. Now wong use of parts 2. Now wong use of parts 3. Now wong use of parts 3. Now wong use of parts 3. Now wong use of parts 4. Now wong use of parts 4. Now wong use of parts 4. Now wong use of parts 5. Now damaged clamp 4. Now wong clamp position 4. Now wong use of parts 5. Now damaged clamp 4. Now wong clamp position 4. Now wong use of parts 5. Now damaged clamp 4. Now wong use of parts 5. Now damaged clamp 4. Now wong use of parts 5. Now damaged clamp 4. Now wong use of parts 5. Now damaged clamp 4. Now wong use of parts 5. In Please check the Clamp first before start of assembly to avoid wrong use of clamp. One side tape under clamp 1. Get 1pc. of clamp 82711-34490 (B) using right hand and set to clamp location 4 using both hands. 2. Get 1pc. of clamp 82711-48210 (B) using right hand and set to clamp location 2.3 and 4. Initially attach Black tape to clamp location 2.3 and 4.			Purpose:	PROTOTYPE	PRE-LAUNCH	MASS	PRO	Revision No.:	1	Page No.:	2 of 7
2 P2 Clamp setting 1. No wrong use of parts 2. No wrong use of tape 3. No wrong use of tape 4. No wrong use of tape 3. No wrong use of tape 4. No wrong use of tape 4. No wrong use of tape 5. No wrong use of tape 5. No wrong use of tape 6. No wro	PARTS:	2.Clamp	82711-48210 (B)			(B) (UNIQUE P	ARTS)	JIG:	1. Clamp As	ssembly jig	
2 P2 Clamp setting 1. Get tpc. of clamp 82711-34490 (B) using right hand and set to clamp location 1 using both hands. 2. Get tpc. of clamp 82711-48210 (B) using right hand and set to damp location 4 using both hands.	NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLUS	TRATION		TOOLS/PPE	(QUALITY POIN	ITERS
				1. Get 1pc. of clamp 82711-34490 (B) clamp location 1 using both hands. 2. Get 1pc. of clamp 82711-48210 (B)	using right hand and set to	211-48210 (B	Get 1pc. of clamp 82711 and and set to clamp local mitially attach Black tape	33650 (B) using right on 4 using both hands.	1. No wron 2. No wron 3. No dam 4. No wron Import 1. Pleas before s wrong L	ag use of parts ag use of tape aged clamp ag clamp position tant reminders/N e check the Clan start of assembly use of clamp.	ote/s: np first to avoid

				STRUCTION			Effectivity Date:		November 30, 20	23
		Process Name/Title:		IP ASSEMBLY P			Validity Date:		n/a	
		Model code/Part number:	382D / 7N0185-7020B	Customer: TR	J Car Model:	TOYOTA-CAMRY	Document No.:		WI-ENG-PDE-76	66
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPE	RO	Revision No.:	1	Page No.:	3 of 7
PARTS:		parts p 82711-48210 (B) p 82711-34490 (B)		4.Clamp 82711-33 5. Black tape (3 po	3650 (B) (UNIQUE PAF cs.)	RTS)	JIG:	1. Clamp As	sembly jig	
NO.		PROCESS NAME	WORK	PROCEDURE/ ILLU	USTRATION		TOOLS/PPE	C	QUALITY POINT	ERS
3	P2	Clamp Assembly	1. Put the assy into jig. (See above picture the connector 6098-3802 (W) to Recein jig. Last, set B-B wires together with 2. Check if all LED light for POWER abnormality, STOP and immediately of for further instruction and continue the in location 1 is ON. 3. Initially tighten the band clamp on location 2 was sequence light on clamp location 2 was sequence location 2 w	cture for the correct sever base 1. Continue to the stopper then press land CLAMP ON was Of SALL the attention of the process. Continue if the cation 1 using both had then cut the band clamp after cut. Continue the	o set the harness by toggle clamp. ON. If encountered he leader. WAIT e sequence light hads.	REPENDICULARITY PERPENDICULARITY NG OK NG	STOPPER STOPPER STOPPER SWITCH ASSEMBLY NO STATE OF THE STATE OF T	1. No loose 2. No dama 3. No missi		mp DN NG

			WORK INS	STRUCTION			Effectivity Date:		November 30, 2	023
		Process Name/Title:	CLAM	IP ASSEMBLY PROC	CESS		Validity Date:		n/a	
		Model code/Part number:	382D / 7N0185-7020B	Customer: TRJ	Car Model: T	OYOTA-CAMRY	Document No.:		WI-ENG-PDE-7	7 66
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO)	Revision No.:	1	Page No.:	4 of 7
PARTS:		parts 5 82711-48210 (B) 5 82711-34490 (B)		4.Clamp 82711-33650 (E 5. Black tape (3 pcs.)	3) (UNIQUE PART	TS)	JIG:	1. Clamp As	ssembly jig	
NO.	F	PROCESS NAME	WORK I	PROCEDURE/ ILLUSTR	ATION		TOOLS/PPE	(QUALITY POIN	TERS
3	P2	Clamp Assembly (Continuation)	5. Hold the tape on clamp location 2. M then cut the tape using both hands. Pre taping. Continue the process if sequence was ON. 6. Hold the tape on clamp location 3. M then cut the tape using both hands. Pre taping. Continue the process if sequence was ON.	Plake 3 windings of tape east the SW button after ce light in clamp location 3 Make 3 windings of tape east the SW button after	tape then c button afte	tape on clamp location but the tape using both		1. Make and tend 1. No wron 2. No wron 3. No dama	ant reminders/No e sure no gap bet minals g use of parts g use of tape aged clamp g clamp position	

			V	WORK INSTRU	JCTION			Effectivity Date:		November 30, 2	023
		Process Name/Title:		CLAMP A	SSEMBLY PR	ROCESS		Validity Date:		n/a	
		Model code/Part number:	382D / 7N0185-	7020B	Customer: TRJ	Car Mod	E: TOYOTA-CAMRY	Document No.:		WI-ENG-PDE-7	66
		Purpose:	PROTOTYPE		PRE-LAUNCH	MA	SSPRO	Revision No.:	1	Page No.:	5 of 7
PARTS:	1. Assy	v parts ter sample						JIG:	n/a		
NO.		PROCESS NAME		WORK BRO	CEDURE/ ILLU:	CTD ATION		TOOLS/PPE		QUALITY POIN	TERE
NO.	- 1	ROCESS NAME		WORK PRO	CEDURE/ ILLU:	STRATION		TOOLS/PPE		QUALITY POIN	IEKS
4	P2			Check the conne	ector lock condition and taping conditions.	4. Check condition	erlook of tape. 5. Chec	ACTUAL PRODUCT If clamp dition and color of k the terminal. Must no eed terminal.		ASTER SAMP	

			WORK IN	STRUCTION		Effectivity Date:		November 30, 2	2023
		Process Name/Title:	CLAN	MP ASSEMBLY PROC	CESS	Validity Date:		n/a	
		Model code/Part number:	382D / 7N0185-7020B	Customer: TRJ	Car Model: TOYOTA-CAMRY	Document No.:		WI-ENG-PDE-7	766
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	6 of 7
PARTS:	n/a					JIG:	n/a		
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLUSTR	RATION	TOOLS/PPE	(QUALITY POIN	TERS
							1 No uron	g dimension	
				and the second second			1. NO WION	g aimension	
			136±3mm			Marie Committee			
			130±3mm	225±3mm	77±3mm	226±3mm			
					THE STATE OF THE S		Importa	nt reminders/Not	te/s:
			The second secon			ianii t	1 Pleas	e use calibrated/	verified
			0~5mm				measuri	ng tape when ge	
			0~5min				measure 2. For Ha	ement. atsumono and O	warimono.
			KIND OF THE REAL PROPERTY.			The second second			
_					Mark The Control of t		Docum	ent reference/s:	
5	P2	Measurement						to WI-PRO-ASY	
							assemb and Ow	ly Hatsomono, N arimono Inspect	lakamono, ion.
					1	MEASURING TAPE		•	
						678940123456789			
						energy SHAT page FACE page To No. 7 ages (2)			
1	1								
		l							

Process Na Model code Purpose:		N0185-7020B	Customer: TRJ	Car Model: TOYOTA-CAMRY	Effectivity Date: Validity Date: Document No.: Revision No.:	WI-	ember 30, 2023 n/a ENG-PDE-766 ge No.: 7 of 7
PARTS: n/a			QUALITY CH	ECKPOINTS	JIG:	n/a	
P2 GOOD	GOOD	3	4	2 5		3	6
NO GOOD No Unloc Connecto (on 1 conne	\wedge	No Wron (on 2 conne	/ /	3 No Missing T No Missing (Clamp		6 No D Term	eformed inal