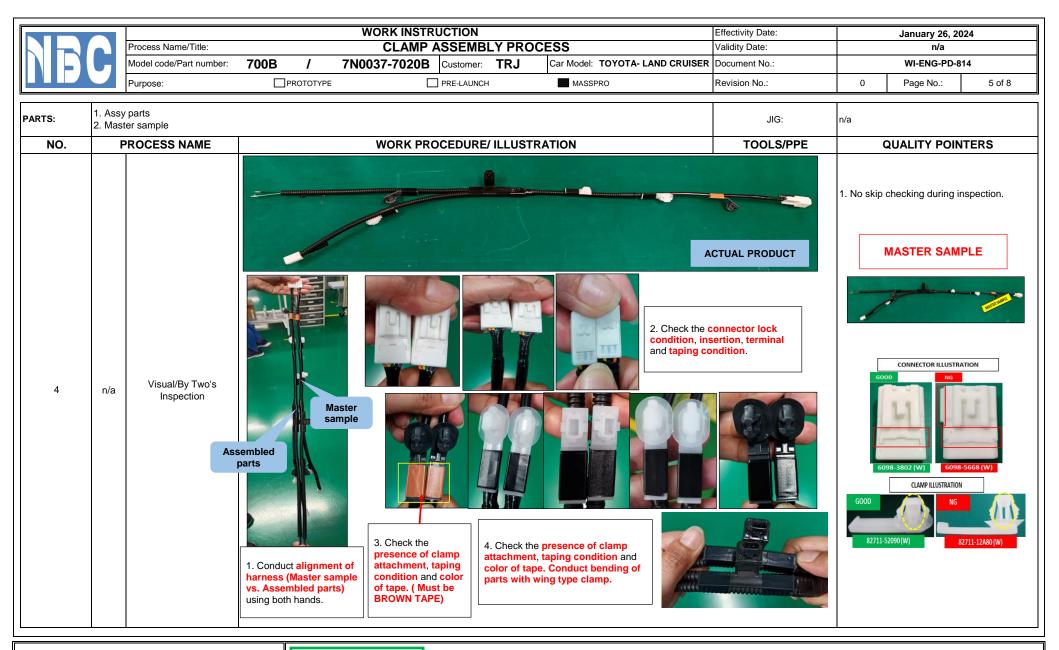
| | | | | WORK INSTRUCTION [5] | | | | | | | | January 26, 2024 | | | |
|--------------------|---------|--|--|---|---------------|--|---------------|--|--|---|---|------------------|----------------------------------|-----------|--|
| | | | Process Name/Title: | CLAMP ASSEMBLY PROCESS | | | | | Validity Date: | | n/a | | | | |
| | | | Model code/Part number: | 700B | 1 | 7N0037-7020B | Customer: TRJ | 1 | TOYOTA- LAND CRUISER | Document No.: | | | WI-ENG-PD-81 | 4 | |
| | | | Purpose: | □PI | ROTOTYPE | | PRE-LAUNCH | MASS | PRO | Revision No.: | | 0 | Page No.: | 1 of 8 | |
| PARTS: 2.Cla 3.Cla | | 1. Assy Parts 2.Clamp 82711-52090 (W) 3.Clamp 82711-48070 (GR) 4. Clamp 82711-33380 (B) | | 5. Clamp 82711-3A540 (W) 6. Black tape [6pcs] 7. Brown tape | | | | | JIG: | | Clamp Assembly jig | | | | |
| NC |). | Р | ROCESS NAME | WORK PROCEDURE/ ILLUSTRATION | | | | | TOOLS/P | PE | QUALITY POINTERS | | | | |
| 1 | | n/a | Table Lay-out | BC | | Clamp 82711- 33380 (B)/ Clamp Tray | / Claimp 627 | R)/ Aay Aay Aay Aay Aay Aay Aay Aay | Clamp 82711- 3A540 (W)/ Clamp Tray Clamp assembly jig | Safety Instru Be sure to v prescribed pe protective equ during oper. (gloves, finge etc.) Housekee 1. Maintain and practice 5 2. Personal th the workpla prohibited. Ke your lock Alert lev For any trouble the Assembly Supervisor of Leader for imit corrective a | wear irsonal ipment ation r cots, r cots, d always d always d slways depitin er. el e, inform Assistant or Line mediate | | ng parts/tools ss parts/tools | | |
| | | 1 | | | | Revision History | | 1 | | Prepared b | y Re | viewed by | Approved by | Noted by | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 01/26/24 | | The exclu | Initial Issue. The excluded process from WI-ENG-PDE-758 due to new process distribution. Change Process name from TAPING ASSEMBLY PROCESS to CLAMP ASSEMBLY PROCESS; Changed purpose from Pre-launch to Masspro. Additional table layout and Quality checkpoint. | | | | | | i i | n/a M. Ariola | 7 _{C.1} | /illanueva | A Arabes | A. Arañes | |
| Eff. Date | Rev. No | | | D | etails of Cha | nge | | Revised | Reviewed Approved N | oted Est. Date: | Januar | y 26, 2024 | | | |



| | | | | Effectivity Date: | January 26, 2024 | | | | | | | |
|--------|--------|--|--|--|---|---------------------------------|---|--|--|----------------------|--|--|
| | | Process Name/Title: | | | CLAMP ASSEMBLY PRO | Validity Date: | n/a | | | | | |
| | | Model code/Part number: | 700B | 1 | 7N0037-7020B Customer: TRJ | Car Model: TOYOTA- LAND CRUISER | Document No.: | | WI-ENG-PD-8 | 14 | | |
| | | Purpose: | □PF | ROTOTYPE | PRE-LAUNCH | MASSPRO | Revision No.: | 0 | Page No.: | 2 of 8 | | |
| PARTS: | 2.Clam | o 82711-52090 (W) [2pcs] o 82711-48070 (GR) [2pcs] p 82711-33380 (B) | | | 4. Clamp 82711-3A540 5. Black tape [6pcs] 6. Brown tape | JIG: | 1. Clamp As | 1. Clamp Assy Jig | | | | |
| NO. | F | PROCESS NAME | | | WORK PROCEDURE/ ILLUSTF | RATION | TOOLS/PPE | (| QUALITY POINTERS | | | |
| 2 | n/a | Clamp Setting | 1. Get 1pc clamp loca 2. Get 2pc clamp loca 3. Get 2pc | c. of clampation 1 and | 82711-52090 (W) 82711-3A540 (W) 82711-33380 (W) using right hand and set to d 2 using both hands. p 82711-52090 (W) using right hand and set to d 6 using both hands. | both hands. | 82711-52090 (W) 540 (W) using right hand g both hands. | 2. No wron 3. No dam 4. No wron Import 1. Pleas before s wrong u | g use of parts g use of tape aged clamp g clamp position tant reminders/Nie check the Clamstart of assembly use of clamp. CLAMP ILLUSTRATION OCCUMENTATION OCCUMENTATION | np first to avoid | | |

| | | | | WORK INSTRUCTION | | Effectivity Date: | | January 26, 202 | 24 |
|--------|-------------------------------|-------------------------|--|---|---|---|---|--|--------|
| | | Process Name/Title: | Validity Date: | n/a | | | | | |
| | | Model code/Part number: | 700B / | 7N0037-7020B Customer: TRJ | Car Model: TOYOTA- LAND CRUISER | Document No.: | | WI-ENG-PD-81 | 4 |
| | | Purpose: | PROTOTYPE | PRE-LAUNCH | MASSPRO | Revision No.: | 0 | Page No.: | 3 of 8 |
| PARTS: | 1. Assy 2. Blac 3. Brov | | | | | JIG: | 1. Clamp a | ssembly jig | · |
| NO. | | PROCESS NAME | | WORK PROCEDURE/ ILLUSTRA | ATION | TOOLS/PPE | (| QUALITY POINT | ERS |
| 3 | n/a | C Clamp assembly | Second, set the new within stopper then 2. Check if all LED immediately CALL 3. Hold the tape on combined COT 1 ar Press the SW butted sequence light in cl. 4. Hold the tape on then cut the tape us | ijig. (See above picture for the correct setting) at connector 6098-2220 (W) to Checker 2. Continupress by toggle clamp. light for POWER ON, WIRE1, WIRE2 and CLAI the attention of the leader. WAIT for further instruction of the leader. Wait | ue to set the harness in jig. Last, set the | CONNECTOR SETTING W) to Checker 1. The B-V-G wires together B. Make 3 windings of tape Press the SW button after eard if the sensor and). Continue the process was ON. J. Make 3 windings of ands. Press the SW | Importa 1. Make and teri 1. No wron 2. No wron 3. No dama | ant reminders/Note a sure no gap between the sure no gap between the sure of parts g use of tape aged clamp g clamp position | |

| | | | | WORK INSTRUCTION | | Effectivity Date: | | January 26, 202 | 24 | | |
|--------|--------------------------------|----------------------------------|---|---|---|--|---|--|--------|--|--|
| | | Process Name/Title: | CLAMP ASSEMBLY PROCESS Validity Date: | | | | n/a | | | | |
| | | Model code/Part number: | 700B / | 7N0037-7020B Customer: TRJ | Car Model: TOYOTA- LAND CRUISER | Document No.: | | WI-ENG-PD-814 | ı | | |
| | | Purpose: | PROTOTYPE | ☐ PRE-LAUNCH | MASSPRO | Revision No.: | 0 | Page No.: | 4 of 8 | | |
| PARTS: | 1. Assy 2. Black 3. Brow | tape n tape | | | | JIG: | 1. Clamp a | ssembly jig | | | |
| NO. | P | ROCESS NAME | | WORK PROCEDURE/ ILLUSTRA | TION | TOOLS/PPE | QUALITY POINTERS | | | | |
| 3 | n/a | Clamp Assembly (Continuation) | then cut the tape us taping. Continue the was ON. 8. Hold the tape on then cut the tape us | Registration 5. Make 3 windings of tape ing both hands. Press the SW button after a process if sequence light in clamp location 6 clamp location 6. Make 3 windings of tape ing both hands. Press the SW button after a process if sequence light in clamp location 7 | 9. Hold the tape on clamp location tape then cut the tape using both habutton after taping. Go sound will be 10. After taping, CONDUCT POINT removing the harness from jig. | CHECKER 2 CONNECTOR SETTING 7. Make 3 windings of ands. Press the SW pe heard. | 1. Make and teri 1. No wron 2. No wron 3. No dama | ant reminders/Notes sure no gap between minals g use of parts g use of tape aged clamp g clamp position | | | |



| | | | | WORK INCT | DUCTION | | E# # 2 D # | | | - 1 |
|--------|---------|---|--|----------------|----------------------------------|---------------------------------|------------------------------|-----|--------------------|--------|
| | | D N 779 | | WORK INST | Effectivity Date: | | January 26, 20 | 24 | | |
| | | Process Name/Title: | | | ASSEMBLY PROC | | Validity Date: | | n/a | |
| | | Model code/Part number: | 700B / | 7N0037-7020B | Customer: TRJ | Car Model: TOYOTA- LAND CRUISER | Document No.: | | WI-ENG-PD-8 | 14 |
| | | Purpose: | PROTOTYPE | [| PRE-LAUNCH | MASSPRO | Revision No.: | 0 | Page No.: | 6 of 8 |
| | | | | | | | | | | |
| PARTS: | 1. Assy | parts er sample | | | | | JIG: | n/a | | |
| | | | | | | | | | | |
| NO. | P | ROCESS NAME | | WORK PR | ROCEDURE/ ILLUSTR | ATION | TOOLS/PPE | (| QUALITY POIN | TERS |
| 4 | n/a | Visual/By Two's Inspection (Continuation) | 5. Check the Tapir Conduct slightly be overlook of missing | nding to avoid | 6. Check the Y-taping condition. | | ACTUAL PRODUCT al. Must al. | | checking during in | |

| | | | | Effectivity Date: | January 26, 2024 | | | | |
|--------|-----|-------------------------|-------------|---------------------------------------|---------------------------------|----------------------------|---------------------------------------|--|------------------------------------|
| | | Process Name/Title: | | WORK INSTRUCTION CLAMP ASSEMBLY PROC | Validity Date: | n/a | | | |
| | | Model code/Part number: | 700B / | 7N0037-7020B Customer: TRJ | Car Model: TOYOTA- LAND CRUISER | Document No.: | | WI-ENG-PD-8 | 14 |
| | | Purpose: | PROTOTYPE | PRE-LAUNCH | MASSPRO | Revision No.: | 0 | Page No.: | 7 of 8 |
| PARTS: | n/a | | | | | JIG: | n/a | | |
| NO. | F | PROCESS NAME | | WORK PROCEDURE/ ILLUSTRA | ATION | TOOLS/PPE QUALITY POINTERS | | | |
| 5 | n/a | Measurement | 1. Alexania | 105±3mm 50±3mm 140 140 195±3mm | 75±3mm 0±3mm 116±3mm 61±3mr | 0~5mm | 1. Please measuring measure 2. For Ha | g dimension of reminders/Note of use calibrated/n of tape when get ment. of tatsumono and Of ent reference/s: to WI-PRO-ASY- ly Hatsumono Na ono Inspection | verified tting the warimono. |

