

TOOL USE INSTRUCTION

RIVIAN

TOOL NUMBER TSN01783-300

TITLE CHARGE INLET ALIGNMENT TOOL, R2

REV - DATE REV 1 07/07/26

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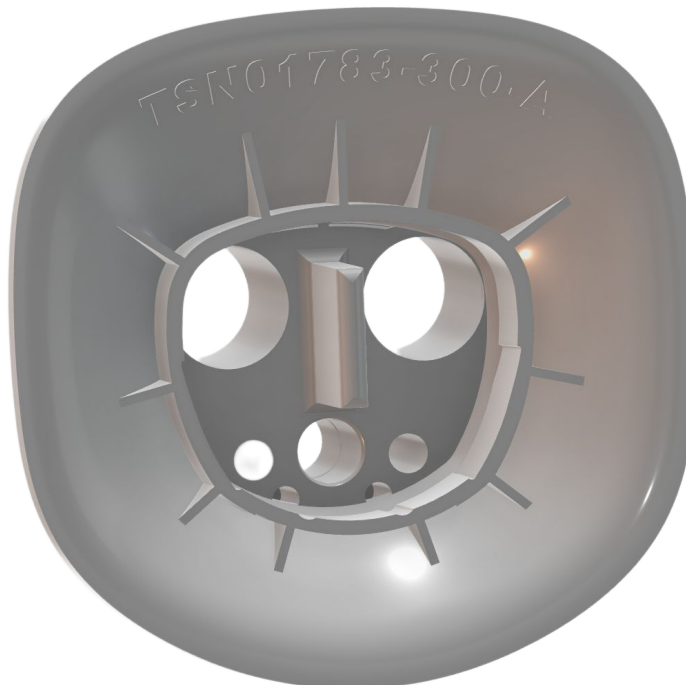
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TOOL FUNCTION

TEMPORARY TOOL, USED TO ALIGN THE R2 CHARGE INLET TO THE CHARGE PORT DOOR BEAUTY COVER DURING INSTALLATION





WARNING

Do not perform procedure if tool is damaged or missing parts. Consult the Rivian Service Tool Catalog for replacement components.

Failure to follow guidelines outlined in this document could result in injury and/or property damage.

SAFETY GUIDELINES

1	DANGER Risk of electrocution or electric shock	
2	CAUTION Risk of • damage to vehicle or property • data disruption • voiding warranty	
3	PPE REQUIRED • eye protection • gloves • ASTM class 0 electrical-protection gloves	
4	CAUTION Risk of Pinch Point • Keep hands and fingers clear of all moving parts.	



SPECIFICATIONS

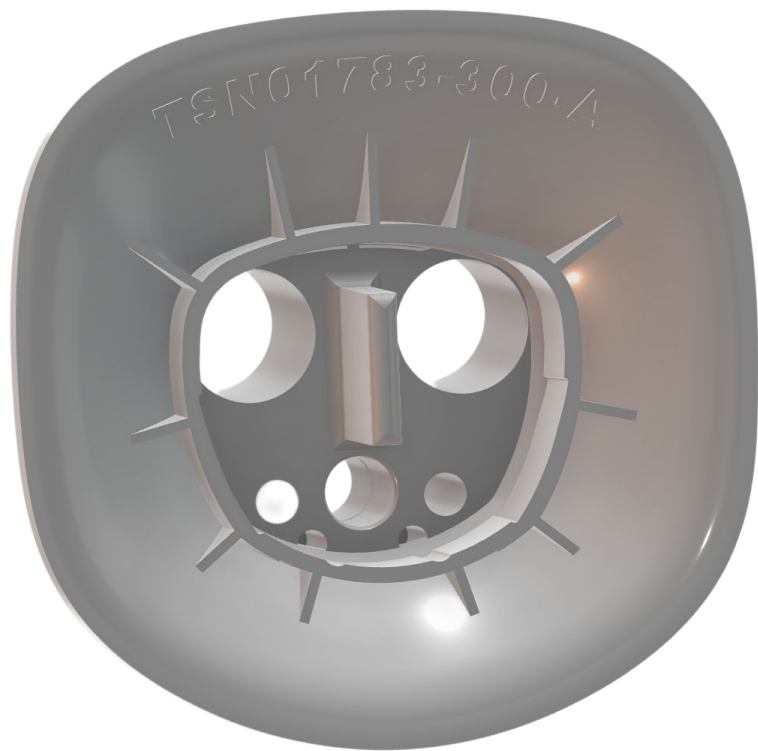
Multi Jet Fusion (MJF) 3D print.

LABOR CODES

- 340010017 - Disable High Voltage
- 341010510 - Charge Port (Remove and Replace)
- 341025010 - Door Housing/Bezel Assembly, Charge Port (Remove and Replace)

OTHER TOOLS REQUIRED

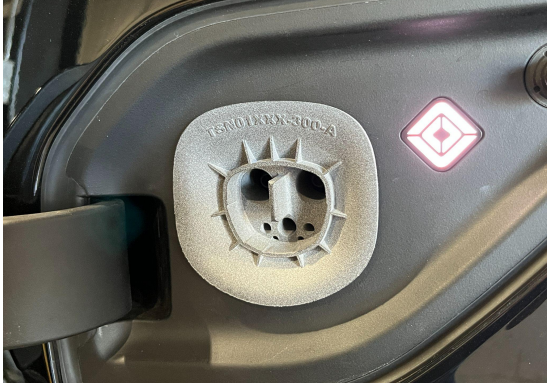
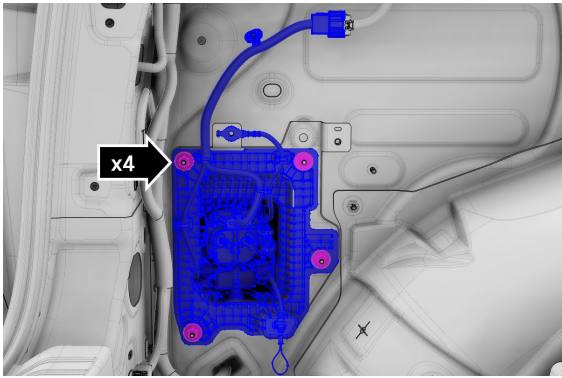
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COMPONENT GUIDE

ITEM	QTY	RIVIAN TOOL ID	DESCRIPTION
1	1	TSN01783-300	CHARGE INLET ALIGNMENT TOOL, R2



1	Open Charge Port Door & install Charge Inlet Alignment Tool into the Charge Inlet.	
2	Close the Charge Port Door to hold the Alignment Tool in place.	
3	Tighten the 4 nuts to secure the Charge Port in place.	
4	Once the fasteners are torqued to spec the Charge Inlet Alignment Tool can be removed.	



BASIC MAINTENANCE GUIDE

TASK	FREQUENCY
Inspect tool for wear or damage.	Before Each Use
Return tool to designated storage location.	After Each Use



PROBLEM	SOLUTION
Tool will not fit into the Charge Inlet.	• Tool is damaged. • An obstruction is present within the Charge Inlet.
Charge Port and Door Housing/Bezel Assembly can not be aligned.	• Fitment issue with one or more component. • Door Housing/Bezel Assembly can not be aligned not installed properly. • Body damage.



**DANGER**

Risk of electrocution or electric shock

**WARNING**

Risk of minor injury

**DANGER**

Risk of major injury such as

- fire
- chemical or poison
- crushing / maiming
- death

**CAUTION**

Risk of

- damage to vehicle or property
- data disruption
- voiding warranty

**CAUTION**

Risk of Pinch Point

- keep hands and fingers clear of all moving parts.

**PPE REQUIRED****IMPORTANT**

Instructions to successfully complete a task

NOTE

Useful information

REV	DATE	CHANGE DESCRIPTION
1	07/08/2026	Initial Release