

TSN01443-300-A: APMU LINE RELEASE TOOL

PURPOSE:

ALLOWS THE TECHNICIAN TO RELEASE THE KINETIC LINE FORM THE RESERVOIR TANK TO THE APMU WITH MINIMAL RISK OF OVER EXPANDING THE CLIP AND COMPROMISING THE CONNECTION WHEN SYSTEM IS UNDER PRESSURE.



LABOR CODE:

187690024 HYDRAULIC DRAIN AND FILL

OTHER TOOLS REQUIRED:

[TSN01454-300-A : KINETIC FLUID DRAIN KIT](#)

PRIOR TO USAGE:



Visual Inspection

1. Visually inspect for excessive wear to the tool.

⚠ CAUTION: Do not perform procedure if any equipment is missing or damaged. Contact tooling team with any questions or requests for replacement parts. ServiceToolEngineering@rivian.com

TOOL USAGE:

STEP	DIRECTIONS	VISUAL AID
1	Remove the rear most undershield panel to gain access to the Kinetic reservoir tank	
2	Unclip the kinetic tank APMU line from the reservoir tank. This will allow the line to move more freely.	

3

Locate the line as it goes into the rear of the APMU.



4

Insert the APMU Line Release tool (TSN01443-300-A) into the coupler.

This will spread the spring clamp apart without causing permanent damage to the connector.

 Orientation of the tool is important! Make sure the side of the tool marked "REAR" is facing towards the back of the vehicle. This will align the taper design of the tool to match the Y/32 coupler fitting and provide the release.



5

Angle the APMU Line Release tool towards the rear of the vehicle, push and then twist to fully release the clip and disconnect the adapter.

