

TSN00742 (NCT09093376) - MANUAL DEPRESSURIZATION TOOL - ISO B

⚠ Attention: To provide feedback, email servicetoolengineering@rivian.com

⊗ Danger: Risk of bodily injury: This procedure might be missing warnings and cautions that are necessary for safe operation and prevention of damage to the vehicle or equipment.

Important: Due to the incomplete nature of this service manual, it is the reader's responsibility to decide whether a procedure is reasonable, appropriate, and safe to perform. ***Do not begin or continue this repair procedure if you are unsure if it is safe to do so—stop and ask for advice before continuing***

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REFERENCE

Labor Code [187690024](#) Hydraulic Fluid (Drain and Refill)

PURPOSE

The purpose of this tool is to allow for manual depressurization of Kinetic Suspension System.

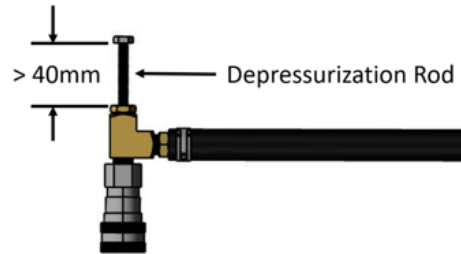
Note: This tool is only to be used when depressurization cannot be achieved by using the vehicle pump.

GENERAL PRINCIPLES

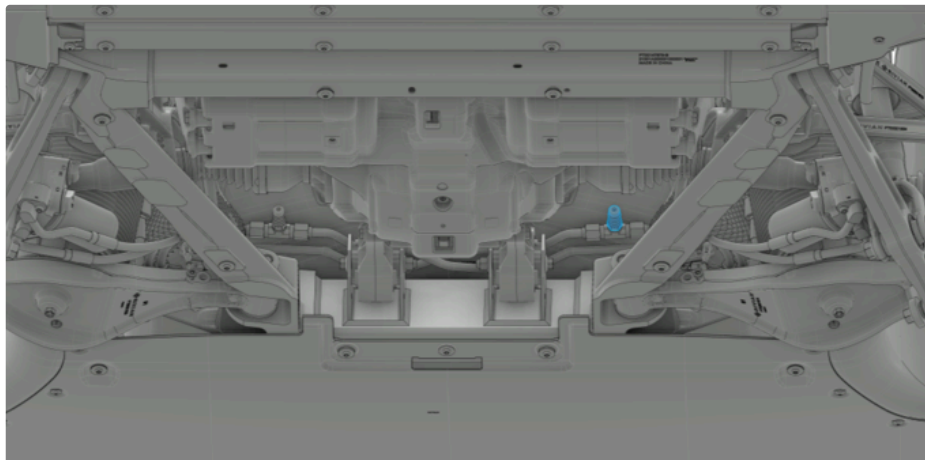
1. Please follow safe practices when working with any pressurized hydraulic system.
2. Always check that vehicle is properly supported prior to depressurization.
3. Check the Depressurization Tool for any damage, cracks in rubber hose, free movement of quick connect and depressurization rod, etc.

USING THE TOOL

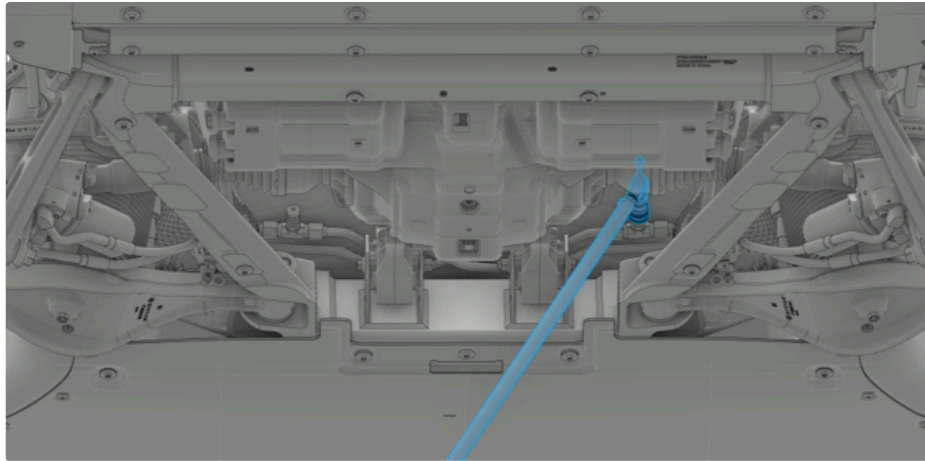
STEP	ACTION
1	Assure the depressurization rod is retracted for installation. The distance between fitting and fastener head should be at least 40mm.



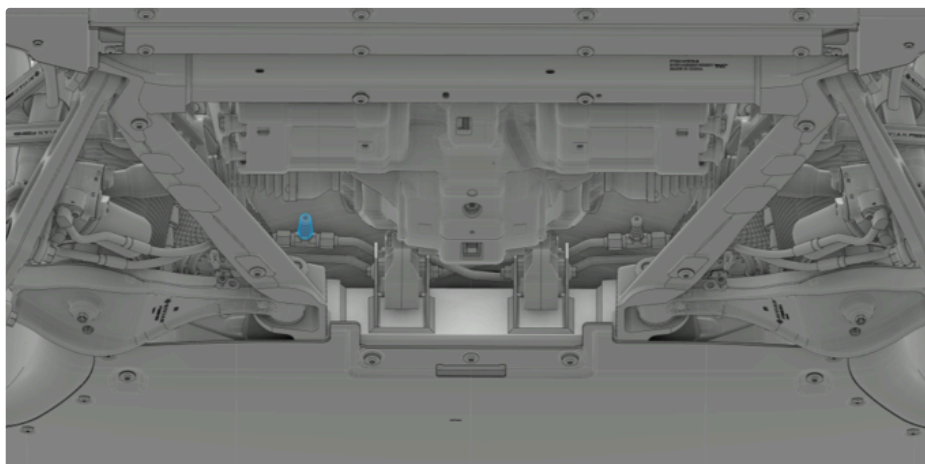
STEP	ACTION
2	Identify the ISO B fitting to be depressurized. Remove protective cap and clean with appropriate cleaner.



STEP	ACTION
3	Connect Depressurization Tool to cleaned ISO B Fitting.
4	Route the rubber hose of the tool to an appropriate catch container for the fluid being relieved.



STEP123	ACTION
5	By hand, thread in the depressurization rod until hand tight.
6	Using a 11mm wrench, slowly turn the depressurization rod in an additional 1/2 turn.
7	Allow system to depressurize for 30 seconds.
8	Retract the depressurization rod a minimum of 2 rotations.
9	Verify depressurization rod is sufficiently retracted to be adjusted by hand.
10	Disconnect ISO B fitting from vehicle.
11	Clean the ISO B fitting with appropriate cleaner and replace protective cap.
12	Repeat steps 2 – 11 for the Kinetic Suspension System ISO B fitting on the opposite hand of the vehicle.



⚠ Following this operation, the Kinetic System will need to be evacuated and refilled prior to use. Reference Labor Code: 187690024 Hydraulic Fluid (Drain and Refill)

STEP	ACTION
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13	Using appropriate cleaners and wipes, clean the tool of hydraulic fluid.
14	Dispose of any captured hydraulic fluid in appropriate waste container.
15	End Instruction.

