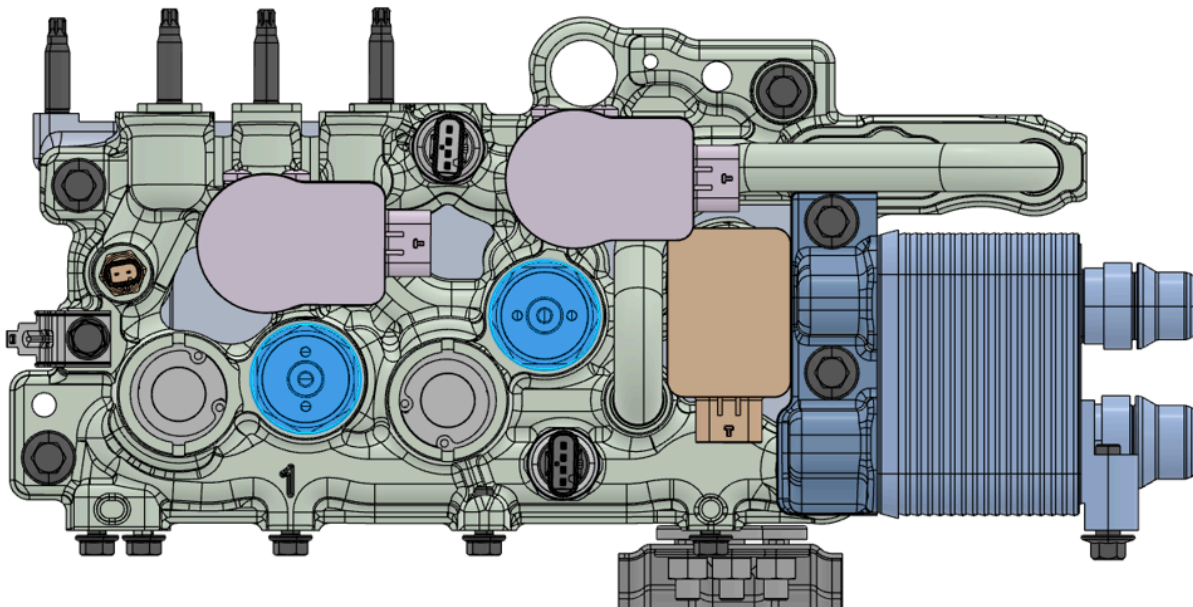


TSN01463-100-A | SOCKET, DEEP, 1/2" DRIVE, 6 PT, 32MM

PURPOSE:

To remove and install R1 model year 2025+ vehicles' L-SOV, H-SOV, and torque to specification.



LABOR CODE:

TBD

OTHER TOOLS REQUIRED:

TSN00077-100-A: SQUARE DRIVE ADAPTER 3/8 TO 1/2"

TSN00048-100-A: 3/8" DIGITAL TORQUE WRENCH (TORQUE + ANGLE, 6.7-169Nm)

TSN00059-100-A: RATCHET, 1/2" DR, FLEX HEAD

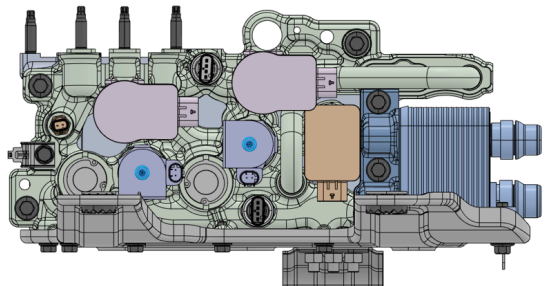
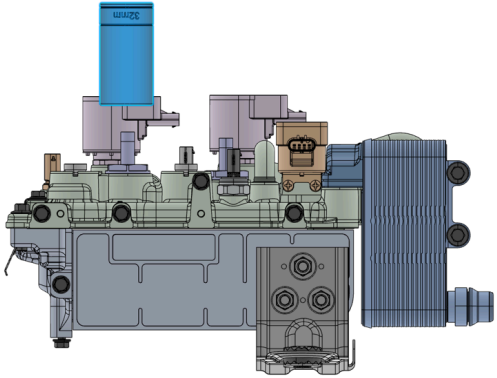
PRIOR TO USAGE:

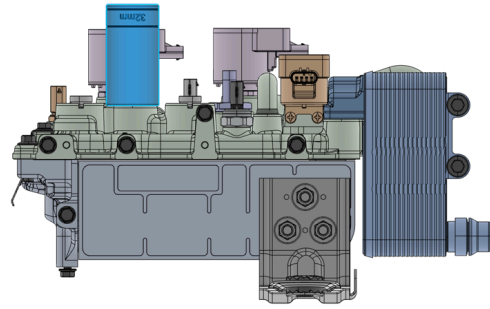
i Visual Inspection and Preparation

1. Perform visual inspection of tool before use.

⚠ 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 SOV motors by removing the button head screws	
2	Fit the socket over the SOV. It should be flush and fully seated onto the piston.	



3 Using the socket and a 1/2" ratchet, rotate the SOV in a counter-clockwise direction to remove the SOV.

4 Install a new SOV by hand then use a 3/8" drive torque wrench with a 3/8" to 1/2" square drive adapter to torque to specification. Refer to Service manual.