

 RIVIAN	SERVICE TOOL ENGINEERING QUALITY BULLETIN	
	Equipment: EP TORX, HV INSULATED SOCKETS	QB-TSN01557-300
	Rivian Tool ID: VARIOUS	Date: JUL 23 2026

SUBJECT:

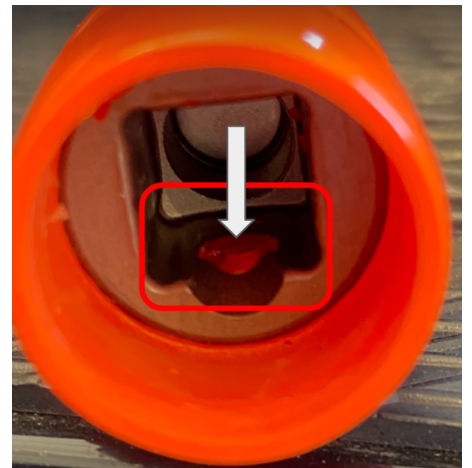
Special Insulated sockets from Cementex, require minor rework for proper socket retention. The detent hole is blocked by insulation.

- TSN01539-300-A SOCKET, 1/4" DRIVE, EP8, INSULATED
- TSN01557-300-A SOCKET, 1/4" DRIVE, EP10, INSULATED
- TSN01540-300-A SOCKET, 3/8" DRIVE, EP14, INSULATED



PROBLEM:

During the insulation dipping process, the socket detent hole was not plugged and PVC insulation was allowed to fill the detent retention hole in the socket square drive. This results in an undesirable condition where the socket detent may not hold the socket tightly and may not retain it under normal usage. The detent hole is supposed to be free and clear of insulation material.



RESOLUTION:

Carefully use a **90 degree pick** and **Needle-nose pliers** to dig out insulation in the detent. Be careful not to puncture the pick through the insulation. The objective is to only remove any insulation filling the detent hole to the point where the detent can properly retain the socket. It's not necessary to remove 100% of the insulation, just enough for proper detent retention.



Questions or comments about this document please reach out to ServiceToolEngineering@rivian.com