

# MACK TRUCKS UPTIME



## Special Tools Bulletin






**To:** Service Managers  
Service Technicians  
Parts Managers

**Region:**  U.S.  
 CAN

Bulletin: STB23-003M-1  
Date: June 12, 2023  
Valid to: Until Further Notice  
Action Required? Yes

**From:** Kent Benfield - Special Tools Coordinator

**Subject:** Electromobility Special Tools List





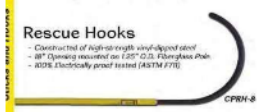
ELECTROMOBILITY REQUIRED <b>PROPRIETARY</b> SPECIAL TOOLS				
DESCRIPTION	TOOL #	IMAGE	QUANTITY	notes
Battery Cable Lock Protection Device (1 per battery required!!) for Decommission	88810075		6 minimum	REQUIRED FOR DECOMMISSION - * use with <i>Master Lock</i> 6" & 1.5" padlocks
Adapter for Decommission	88890298		2	REQUIRED FOR DECOMMISSION
Tester for Adapter above	88890294		2	REQUIRED FOR DECOMMISSION - *use with Standard <i>Fluke</i> # 287(88890074) & 1000V Insulation <i>Fluke</i> #1503(88890142)
Fluke Meter	Fluke 287 (88890074)		1	Used for Decommission & Commission  Available locally
Fluke Meter	Fluke 1503 (88890142)		1	Used for Insulation Testing  Available locally

Fluke Meter	Fluke 1587		1	Combines both meters above into one.  Available locally
Decommission Test Leads	88890335		2	*Equivalent leads from <i>Fluke</i> Meter kits may be used
Negative Battery Post Covers	975827		2	REQUIRED FOR DECOMMISSION

**BATTERY LIFT TOOLS – OPTIONAL REQUIREMENT\***

ESS Battery Lift Tool*	88810076		1	*@ Dealer's discretion: Depending on Workshop Set Up - i.e., Overhead Crane, etc.
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**REQUIRED ELECTROMOBILITY SAFETY PPE - available locally**

Electromobility Gloves Kit (Sizes as Necessary)			
Glove Inflator			
10 Cal Arc Flash Shield w/Std Front Brim Hat - if desired			
40cal Cover - if desired			
Body Rescue Hook Stick			

**REQUIRED ELECTROMOBILITY INSULATED HAND TOOLS - available as a Kit - # 88800841 - or Approved (must be rated and marked for 1000V) Individual Tools (listed below) via local or eCommerce (Cementex, Fastenal, etc.)**

88800841



**Insulated Hand Tools Kit Individual Descriptions *\*Must be rated and marked for 1000V available via local or eCommerce (Cementex, Fastenal, etc.)***

T20 Insulated Torx Screwdriver



T25 Insulated Torx Screwdriver



T30 Insulated Torx Screwdriver



8" Long Insulated Pliers







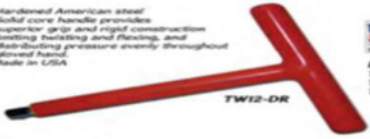


3/8"x7.5" Insulated Ratchet



3/8x4.9(125mm) Insulated Extension



<p>8mm 3/8" Drive Insulated Socket</p>	
<p>10mm 3/8" Drive Insulated Socket</p>	
<p>13mm 3/8" Drive Insulated Socket</p>	
<p>17mm 3/8" Drive Insulated Socket</p>	
<p>8" Diagonal Insulated Pliers</p>	
<p>8" Leverage Insulated Pliers</p>	
<p>Insulated T-Handle 3/8" Drive 7"</p>	<p> <i>Hardened American steel          Solid core handle provides          superior grip and rigid construction          resisting twisting and flexing, and          distributing pressure evenly throughout          gloved hand.          Made in USA</i> </p>  <p>TW12-DR</p>

<p>Insulated T-Handle 3/8" Drive 12"</p>	<p>Hardened American steel Solid core handle provides superior grip and rigid construction eliminating twisting and flexing, and distributing pressure evenly throughout glazed handle. Made in USA</p> 
<p>Insulated Torque Wrench 15-75 ft. lbs.</p>	
<p>T20 Insulated Torx Socket, 3/8 Drive</p>	
<p>T25 Insulated Torx Socket, 3/8 Drive</p>	
<p>T30 Insulated Torx Socket, 3/8 Drive</p>	