



DAIMLER
Daimler Trucks North America

HV Commissioning PPE Information



DTNA Automotive High Voltage Safety Organization (AHVSO)

HV Commissioning PPE selection










- **Per NFPA 70E – Article 130.7 Personal and Other Protective Equipment. (A) General.** Any Employee working in areas where electrical hazards are present shall be provided with, and shall use, protective equipment that is designed and constructed for the specific part of the body to be protected and for the work to be performed.
- As instructed by FCCC and Thomas, In order to provide adequate protection for the risks involved with high voltage system commissioning, de-commissioning, and testing activities personnel should wear the specified PPE.
- PPE equipment listed on the following page shall be considered to be the minimum requirement to be met. Alternate manufactures/part numbers can be considered. PPE equipment provided by various manufacturers and suppliers may vary in design and price.
- Included in the list, are the required testing equipment to be used during the commissioning and de-commissioning processes as defined by the Thomas/Daimler AG standard. There shall be no deviations from those specified part numbers.

- NFPA = National Fire Protection Association
- FCCC = Freightliner Custom Chassis Corporation
- PPE = Personal Protection Equipment

HV Commissioning PPE selection



Gear	MFG	MFG#	Vallen#	Estimated Price	
Sellstrom S31202 Electric Level II 9.9 cal Arc Flash Complete Faceshield Unit with White Six Point Suspension Hard Hat	Sellstrom	S31202	S31202	\$85.67	
National Safety Apparel BCFSHIELD Cotton Flannel Faceshield Unit Bag, One Size, Tan	National Safety Apparel	BCFSHIELD		\$28.95	
Fluke 1507 Insulation Resistance Tester	Fluke	FLUKE1507	J46478	\$629.99	
Chicago Protective Apparel Blue Large Indura Ultrasoft Arc Flash Protection Coat - 12 cal/cm ² Protection Value ARC Thermal Protection Value 12 cal/cm ² - 50 in Length - SWC-12 LG	Chicago Protective Apparel	SWC-12XL	SWC-12XL	\$110.32	
National Safety Apparel Class 0 Red Rubber Voltage Insulating Glove Kit with Leather Protectors, Max. Use Voltage 1,000V AC/ 1,500V DC	National Safety Apparel	KITGC010R	KITGC010R	\$173.18	
Thomas Scientific Protective Industrial 97-500 Cotton Lisle Economy Light Weight Men's Glove Liner, White (4 X Pack of 24)	PIP	97-500	425322	\$15.00	
Benning Duspol Expert Circuit Tester	Benning	Duspol	Dupsol	\$107.85	
National Safety Apparel DFDLBAG302 Oversized Electrical Gear Bag, 25.5" x 14" x 16", Navy	National Safety Apparel	DFDLBG302	DFDLBG302	\$52.00	