




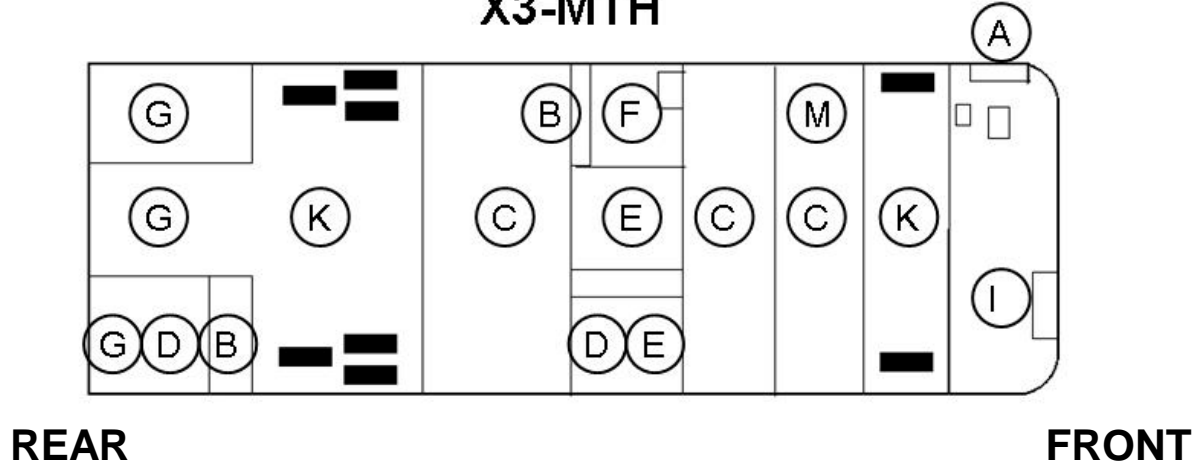
ELECTRICAL CONNECTORS PROTECTION

PROCEDURE NO SAV00002E	NOVEMBER 2009 REVISION 02
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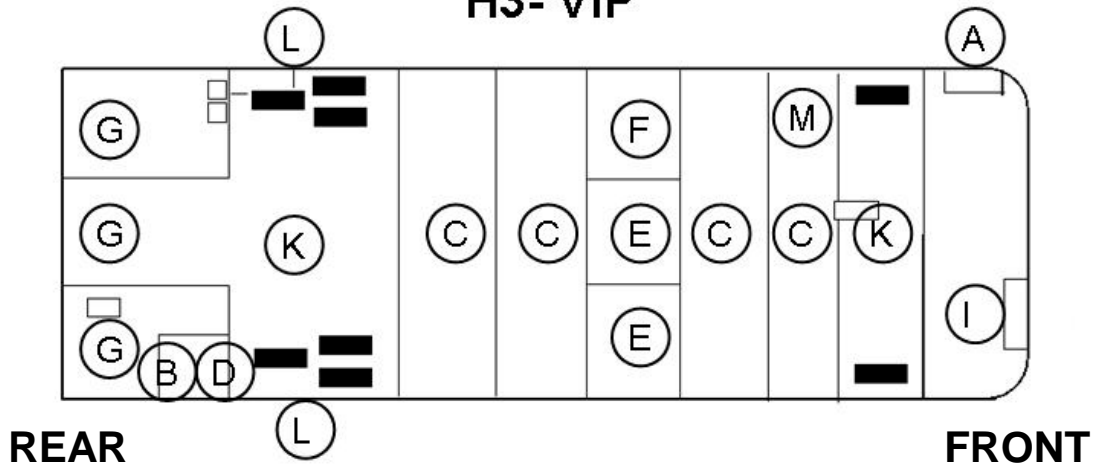
Kent Sealer	
<p>Sprayed sealer. It is used for structure ground connections. It prevents corrosion and ensures maximum contact. Refer to table for proper use.</p> <p>Apply this product once installation is finished.</p> <p><u>Warning:</u> <i>It is very important to be in a well ventilated area when applying this product.</i></p>	 <p>680324</p>
Nyogel Grease	Nyogel Grease
<p>Grease-type product.</p> <p>It is used to facilitate connectors or terminals insertion.</p> <p>Refer to table for proper use of Nyogel grease.</p> <p>It is preferable to apply Nyogel into the female part of connector.</p> <p>Apply this product as the last assembling operation.</p>	 <p>3 Oz. tube: 681095 Container 500g: 683409</p>
“Color Guard” black rubber coating	“Color Guard” black rubber coating
<p>This product may be applied with a brush.</p> <p>It is used for structure ground connections or other connections that will most likely not be disconnected later on.</p> <p>Apply this product once installation is finished.</p> <p><u>Warning :</u> <i>Wear goggles and rubber gloves.</i></p>	 <p>684013</p>

Vehicle Zoning

X3-MTH



H3- VIP



Electrical Connectors Protection Procedure Table

Zone	Component	Model				Product	Note
		MTH	X3	H3	VIP		
A- Front Elect. Compt	Diode Block	X	X	X	X	Nyogel	Accepted to ease connection
A- Front Elect. Compt	Customer Terminal Block	X	X	X	X	Nothing	
A Front Elect. Compt	Terminal Block Electronic Ground	X	X	X	X	Kent	
A- Front Elect. Compt	Structure Ground	X	X	X	X	Kent	
A- Front Elect. Compt	Electronic Module	X	X	X	X	Nothing	
A- Front Elect. Compt	VEC Power	X	X	X	X	Nothing	
A- Front Elect. Compt	70A Relay	X	X	X	X	Nyogel	Accepted to ease connection
A- Front Elect. Compt	Control Relay	X	X	X	X	Nyogel	Accepted to ease connection
A- Front Elect. Compt	All connectors except those specified in this zone	X	X	X	X	Nothing	
A- Front Service Compt	All connectors except those specified in this zone	X	X	X	X	Nothing	
B- Rear Elect. Compt/panel	Customer Terminal Block	X	X	X	X	Nothing	
B- Rear Elect. Compt/panel	Power Terminal Block		X			Nothing	
B- Rear Elect. Compt/panel	Circuit Breaker		X	X	X	Nothing	
B- Rear Elect. Compt/panel	Circuit Breaker	X				Kent	Surface only
B- Rear Elect. Compt/panel	Volvo Air Heater Fuse			X		Nothing	
B- Rear Elect. Compt/panel	Structure Ground		X	X	X	Kent	
B- Rear Elect. Compt/panel	Electronic Module	X	X	X	X	Nothing	
B- Rear Elect. Compt/panel	VEC Power		X	X	X	Nothing	
B- Rear Elect. Compt/panel	VEC Power	X				Kent	Surface only
B- Rear Elect. Compt/panel	70A Relay	X	X	X	X	Nyogel	Accepted to ease connection
B- Rear Elect. Compt/panel	Master Switch Relay		X	X	X	Nothing	
B- Rear Elect. Compt/panel	Master Switch Relay	X				Kent	Surface only
B- Rear Elect. Compt/panel	Control Relay	X	X	X	X	Nyogel	Accepted to ease connection
B- Rear Elect. Compt/panel	200A Power Relay	X	X	X	X	Nothing	
B- Rear Elect. Compt/panel	Power Relay Stud		X			Nothing	
B- Rear Elect. Compt/panel	All connectors except those specified in this zone	X	X	X	X	Nothing	
B- Rear Elect. Compt/panel	Vanner			X	X	Kent	

Zone	Component	Model				Product	Note
		MTH	X3	H3	VIP		
C- Baggage Compt	Structure Ground	X	X	X	X	Color Guard or Kent	
C- Baggage Compt	Door Switch	X	X	X	X	Nyogel	Accepted to ease connection
C- Baggage Compt	Door lock Actuator Module (switch and solenoid)	X	X	X	X	Nyogel	Accepted to ease connection
C- Baggage Compt	Electronic Module	X	X	X	X	Nothing	
C- Baggage Compt	Slide-out Motor	X			X	Nyogel	Accepted to ease connection
C- Baggage Compt	WCL Junction Panel		X	X		Nothing	
C- Baggage Compt	120V Inverter Connector	X	X	X	X	Nothing	
C- Baggage Compt	Stud inverter		X	X		Color Guard or Kent	
C- Baggage Compt	WCL Remote Control		X	X		Nyogel	Accepted to ease connection
C- Baggage Compt	All connectors except those specified in this zone	X	X	X	X	Nothing	
D- Battery Compt	Battery terminals	X	X	X	X	Nyogel	
D- Battery Compt	Structure Ground	X	X			Color Guard or Kent	
D- Battery Compt	Electronic Module	X	X	X	X	Nothing	
D- Battery Compt	All connectors except those specified in this zone	X	X	X	X	Nothing	
D- Battery Compt	Battery Equalizer	X	X			Kent	
E- Condenser Compt	Fuel sender	X	X	X	X	Kent	
E- Condenser Compt	Structure Ground	X	X	X	X	Color Guard or Kent	
E- Condenser Compt	Door Switch	X	X	X	X	Nyogel	Accepted to ease connection
E- Condenser Compt	Condenser Motor	X	X	X	X	Nothing	
F- Evaporator Compt	Diode Block	X		X	X	Nyogel	Accepted to ease connection
F- Evaporator Compt	Structure Ground	X	X	X	X	Color Guard or Kent	
F- Evaporator Compt	Electronic Module	X		X	X	Nothing	
F- Evaporator Compt	Evaporator Motor	X	X	X	X	Color Guard or Kent	
F- Evaporator Compt	200A Power Relay	X		X	X	Nothing	
F- Evaporator Compt	All connectors except those specified in this zone	X		X	X	Nothing	

Zone	Component	Model				Product	Note
		MTH	X3	H3	VIP		
G- Engine Compt	120A Alternator	X	X	X	X	Color Guard	
G- Engine Compt	Booster Block (+)		X	X	X	Color Guard	
G- Engine Compt	Starter Terminal	X	X	X	X	Color Guard	
G- Engine Compt	Volvo Air Element Terminal	X	X	X	X	Color Guard	
G- Engine Compt	Customer Terminal Block	X				Nothing	
G- Engine Compt	Power Terminal Block		X			Color Guard	
G- Engine Compt	Breaker	X				Kent	
G- Engine Compt	Air Heater Fuse & Relay	X	X			Nyogel	Accepted here
G- Engine Compt	Engine Ground	X	X	X	X	Color Guard	
G- Engine Compt	Structure Ground	X	X	X	X	Color Guard	
G- Engine Compt	VEC Power	X				Kent	
G- Engine Compt	Master Switch Relay	X				Kent	
G- Engine Compt	Starter Relay	X	X			Color Guard	
G- Engine Compt	All connectors except those specified in this zone	X	X	X	X	Nothing	
H- Vehicle Exterior	ABS Sensor	X	X	X	X	Nothing	
H- Vehicle Exterior	Docking & Cornering Lamps	X	X	X	X	Nyogel	Accepted to ease connection
H- Vehicle Exterior	Marker Light	X	X	X	X	Nothing	
H- Vehicle Exterior	Mirror	X	X	X	X	Nothing	
H- Vehicle Exterior	Light Module	X	X	X	X	Nothing	
H- Vehicle Exterior	Stop light, Backup light, Directional Signal Light	X	X	X	X	Nothing	
I- Vehicle Interior	Diode Block	X	X	X	X	Nyogel	Accepted to ease connection
I- Vehicle Interior	Junction Block		X	X		Nothing	
I- Vehicle Interior	A3 & A4 Transmission Retarder Hand lever	X	X	X	X	Nyogel	Accepted to ease connection
I- Vehicle Interior	C258 & C259 Multi-function Lever Connector	X	X	X	X	Nyogel	Accepted to ease connection
I- Vehicle Interior	Audio - video Connection		X	X		Nothing	
I- Vehicle Interior	Defrost Compt Ground	X	X	X	X	Kent	
I- Vehicle Interior	Video Plate Direct Ground		X	X		Nothing	
I- Vehicle Interior	Structure Ground		X	X		Kent	
I- Vehicle Interior	Terminal Block Ground		X	X		Nothing	

Zone	Component	Model				Product	Note
		MTH	X3	H3	VIP		
I- Vehicle Interior	Dashboard Switch	X	X	X	X	Nothing	
I- Vehicle Interior	Electronic Module	X	X	X	X	Nothing	
I- Vehicle Interior	Slide-out Motor	X			X	Nyogel	Accepted to ease connection
I- Vehicle Interior	Wiper Motor	X	X	X	X	Nyogel	Accepted to ease connection
I- Vehicle Interior	200A Power Relay	X	X	X	X	Nothing	
I- Vehicle Interior	70A Relay	X	X	X	X	Nyogel	Accepted to ease connection
I- Vehicle Interior	Control Relay	X	X	X	X	Nyogel	Accepted to ease connection
I- Vehicle Interior	All connectors except those specified in this zone	X	X	X	X	Nothing	
I- Vehicle Interior	All components except those specified in this zone	X	X	X	X	Nothing	
K- Front & Rear Wheelhousing	All connectors except those specified in this zone	X	X	X	X	Nothing	
K- Front & Rear Wheelhousing	All components except those specified in this zone	X	X	X	X	Nothing	
L- Compartment above rear wheelhousing	All connectors except those specified in this zone			X	X	Nothing	
L- Compartment above rear wheelhousing	All components except those specified in this zone			X	X	Nothing	
M- Slide-out Panel	All connectors except those specified in this zone	X			X	Nothing	
M- Slide-out Panel	All components except those specified in this zone	X			X	Nothing	