INSTRUCTORS EYES ONLY!!!

P3 HV Course Schedule

DAY 1:

- **Special Note: Explain P3A, P3B P3C**
  - Attendance does not = passing/ Set Expectations

- **Day 1 Lecture 1: P3 HV PP (1-74)**
  - (Stop at High Voltage Electrical Distribution)

- **Lab Activity:**
  - 1A – Parts ID front HV components
  - 1B – Parts questions front HV components
  - 1C – Parts ID rear HV components
  - 1D – Parts questions rear HV components

- **Lunch**

- **Day 1 Lecture 2: P3 HV PP (76- 109)**
  - (Lecture HV Distribution and BDU**)**
  - (Stop at High Voltage Battery)

- **Lab Activity:**
  - 2A – Interlock
  - 2B – Deenergize the Vehicle
  - 2C – CMS removal/ BDU Fuse to HCLM Removal
  - 2D **–** Reenergize the Vehicle

DAY 2:

- **Day 2 Lecture 1: P3 HV PP (109 - END)**
  - (Finish Lecture)

- **Lab Activity:**
  - 3A – Removal and Deenergizing HV Battery
  - 3B – HV Battery Internal Component ID
  - 3C – HV Battery Internal Component Questions

- **Written Test 1: (P3A) - (2 Attempts) - (Pass with 90%)**
  Pass is required for P3B & P3C
  Certified for HV component service

- **Lunch**

- **Written Test 2: (P3B - (2 Attempts) - (Pass with 90%)**
  Pass is required for P3C
  Certified for BDU service

- **Written Test 3: (P3C) - (2 Attempts) - (Pass with 90%)**
  **Certified for HV battery removal and service*

Internal Information - Polestar

PS2 HV Tool List

PPE:

- Gloves-Class 0-1000 Volt
- Glove Test Pump
- Face Shield Class 0
- Lab Coat Class 0
- Hook
- Stanchions (Chain in area)
- Warning Signs

Measuring Tools:

- Standard DVOM
- DVOM Test Leads
- DVOM Alligator Clips
- DVOM Probe Ends
- DVOM Isolation Testor (VOLVO)
- Isolation Test tool - 9513097
- Isolation Test tool - 9513096
- Isolation Test tool – 9513169
- MSD Cover – 9513174
- MSD Lock and Key
- MSD Test Tool – 9513210

Lab Activity and Test Tools:

- 3/8 drive
  - Ratchet
  - 13mm socket
  - 8mm Socket
  - Insolated Extension
  - 3-inch extension
  - Torque wrench
- ¼ Drive
  - Socket Set
  - Impact gun
- Insolated Flat Blade Screwdriver
- Flat Blade Screwdriver
- T20 Torx Screwdriver
- Trim Pry Tool
- Parts Bin (Yellow)
- Plastic Magnet Tool (white)

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