

PSU Automotive Service Technology Required Tool List

Air Blow Gun (meeting OSHA requirements)
Allen (Wrench or Socket) Set Standard (.050" - 3/8")
Allen (Wrench or Socket) Set Metric (2mm-7mm, 10mm, 12mm)
Battery Post Cleaner
Battery Terminal Pliers
Battery Terminal Puller

Chisels:
Cape 5/16"
Cold 3/8", 3/4"
Chisel Holder
Claw Type Pickup Tool

Combination Wrenches:
Standard (1/4" - 1 1/4")
Metric (7mm-24mm)
Crowfoot Wrench Set (Metric)
Crowfoot Wrench Set (Standard)
Ear Protection
Feeler Gauge
(Blade Type):
.002"-.040"
.006mm-.070mm

Files:
Coarse 6" and 12"
Fine 6" and 12"
Half Round 6" and 12"
Round 6" and 12"
Flare Nut (tubing) Wrenches:
3/8"-3/4"
10mm-17mm
Flashlight
Fuse Puller
Fused Jumper Wire Set (with various adapters)
Hack Saw

Hammers:
16 oz. Ball Peen
Brass Dead Blow Plastic Mallet
Plastic Tip Rubber Mallet
Inspection Mirror Magnetic Pickup Tool

Pliers:
Combination 6"
Hose Clamp
Locking Jaw
Needle Nose 6"
Side Cutting
Slip Joint (Water Pump)

Pry Bars:
Rolling Head
Straight

Punches:
Center
Brass Drift
Pin 1/8", 3/16", 1/4", 5/16"
Taper 3/8", 1/2", 5/8"
Safety Glasses (meeting OSHA requirements)
Scraper:
Carbon 1"
Gasket 1"

Screwdriver - Blade Type:
Stubby
6", 9", 12"
Offset

Screwdriver - Phillips:
Stubby
#1, #2
6" #1, #2
12" #3
Offset #2
Screwdriver - Impact Driver Set

Screw Starter:
Phillips
Standard

Bolt/Screw Extractor Kit

Socket Set - 1/4" Drive:
1/4" - 1/2" Standard Depth
1/4" - 1/2" - Deep
6mm-12mm Standard Depth
6mm-12mm Deep
Flex/Universal Type
3", 6" Extensions
Ratchet

Socket Set - 3/8" Drive:
5/16" 3/4" Standard Depth (6 point)
3/8" - 3/4" Deep (6 point)
10mm-19mm Standard Depth
3", 5", 10" Extensions
Flexhead Ratchet
Ratchet
Spark Plug Sockets 3/8", 13/16"
Speed Handle
Universal Joint
Flexible Socket Set 3/8" - 3/4"
Flexible Socket Set 10mm-19mm
Socket Set - 1/2" Drive:
7/16" - 1 1/8" Standard Depth
7/16" - 1 1/8" Deep
10mm-24mm Standard Depth
10mm-24mm Deep
3", 6", 12" Extensions
Flex Handle (Breaker Bar)
Ratchet Spark Plug (Gap Tool)

Tape Measure - Standard and Metric
Test Light (12V)
Tire Pressure Gauge

Torque Wrench:
3/8" Drive (10-250 lb. in.)
3/8" Drive (5-75 lb. ft.)
1/2" Drive (50-250 lb. ft.)
Torx Set (screwdrivers and/or sockets):
T-8 to T-60

Snap On meter required for meter certification
Dial Indicator w/ Vice Grip
Tool Chest (Must be able to roll and lock)

Suggested but not required on the first day of school:

Logic Probe
Compression Gauge
Vacuum Gauge
Hand Vacuum Pump
Fuel Pressure Gauge
Dial Calipers
1/2 Electric Drill w/ Drill Index
1/2 Air Impact
3/8 Air Impact
3/8 Air Ratchet
Remote hose clamp pliers
Air operated die grinder with 3m pad attachments
Coolant Pressure Tester
Air Operated Chisel w/ tie rod attachment
Magnetic Tool Tray
DVOM Inductive Clamp