Required Tool List for
OJC Automotive Technology Students

Air Blow Gun (meeting OSHA requirements) D style air line fitting
Allen (Wrench or Socket) Set - Standard (.050" - 3/8")
Allen (Wrench or Socket) Set - Metric (2mm - 8mm, 10mm, 12mm)
Battery Post Cleaner
Battery Terminal Pliers
Battery Terminal Puller
Chisels:  Cape 5/16"
        Cold 3/8", 3/4"

Claw Type Pickup Tool
Combination Wrenches:
   Standard (1/4" – 1 1/4")
   Metric (7mm - 24mm)
Crowfoot Wrench Set - Metric
Crowfoot Wrench Set – Standard
Feeler Gauge (Blade Type):
   .002" -.040"
   .006mm - .070mm
Files:
   Coarse 6" and 12"
   Fine 6" and 12"
   Half Round 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(mandatory)
   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)(mandatory)
Scraper: Gasket 1" (no razor blade type)
Screwdriver - Blade Type:
   Stubby
   6", 9", 12"
   Offset

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

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
   10mm - 19mm Deep
   3", 5", 10" Extensions
   Flex/Universal Type
   3", 6", 10" Extensions
   Ratchet
   Spark Plug Sockets 5/8", 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 Feeler Gauge (Gap Tool)
Tool Box with lock
Tape Measure
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

Wire Brush