

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
Flexhead Ratchet
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