

Clackamas Community College
Technical Career Education Division
AUTOMOTIVE SERVICE TECHNICIAN'S REQUIRED TOOL LIST

Adjustable Wrench 10" (Crescent)	Punches:
Air Blow Gun	Center
Allen (Wrench or Socket) Set - Standard	Brass Drift
Allen (Wrench or Socket) Set - Metric	Pin 1/8", 3/16", 1/4", 5/16"
Battery Service:	Safety Glasses
Post Cleaner	Screwdriver:
Terminal Pliers	Set of Standard and Phillips
Terminal Puller	Socket Set - 1/4" Drive: (6 point)
Brake Service:	1/4" – 9/16" Standard Depth
Hold Down Spring Tool	1/4" – 9/16" Deep
Return Spring Tool	6mm - 14mm Standard Depth
Chisels:	6mm - 14mm Deep
Cape 5/16"	Universal Joint
Cold 3/8", 3/4"	3" and 6" Extensions
Combination Wrenches:	Ratchet
Standard (3/8" – 1")	Socket Set - 3/8" Drive: (6 point)
Metric (10mm – 24mm)	5/16" - 3/4" Standard Depth
Ear Protection	3/8" - 3/4" Deep
Feeler Gauges (Blade Type):	10mm - 19mm Standard Depth
Fender Cover	10mm - 19mm Deep
Files:	3", 5" and 10" Extensions
10" Mill file	Ratchet
Handle	Spark Plug Sockets 5/8" and 13/16"
Flare Nut (tubing) Wrenches:	Universal Joint
3/8" - 3/4"	Socket Set - 1/2" Drive: (6 point)
10mm - 17mm	1/2" - 1 1/8" Standard Depth
Flashlight	1/2" - 1 1/8" Deep
Gasket Scraper, 1"	12mm - 24mm Standard Depth
Hack Saw	12mm - 24mm Deep
Hammers:	3", 6" and 12" Extensions
24 oz. Ball Peen	Flex Handle (Breaker Bar)
24 oz. Dead Blow Plastic Mallet	Ratchet
Inspection Mirror	Spark Plug Feeler Gauge (Gap Tool)
Oil Filter Wrenches:	Tape Measure – Standard and Metric
Small	Test Light (12V)
Large	Tire Service:
Pickup Tools:	Air Chuck
Magnetic	Pressure Gauge
Jaw type	Valve Core Tool
Pliers:	Tool Storage:
Combination 6"	Roll Cab (recommended)
Locking Jaw 10" (Vise Grip)	Torque Wrench:
Needle Nose 6"	1/2" Drive (50 - 250 lb. ft.)
Side Cutting	Torx® Set (sockets recommended):
Slip Joint (Channel Lock)	T-8 to T-55
Snap Ring (Snap-On #SRPC105 and #SRP400 recommended)	Utility Knife
Pry Bars:	Wire Brush
Rolling Head	
Straight	