

REQUIRED TOOL LIST

<i>Acquired</i>	<i>Quantity</i>		<i>Item Description</i>
	1	ea	18'' pry bar
	1	ea	3 ring binder
	1	ea	Paper, lined filler 8 1/2'' X 11''
	1	ea	Blow gun, air safety nozzle
	1	ea	Tool Box roll or portable
	1	ea	Parts cleaning brush
	1	ea	Light bulb 50 watt rough service or equivalent
	1	ea	Calculator, pocket, Texas Inst. TI-35 or equal
	1	ea	Cold chisel 3/4''
	1	ea	Battery post cleaner
	1	ea	Brass Drift 3/4'' X 8''
	1	set	Drill bit set high speed up to 1/2''
	1	ea	Drop light 25' cord grounded outlet
	1	set	Screw extractors
	1	ea	File, mill single cut 8'' or 10''
	1	ea	Flashlight 2 "D" cell
	1	ea	Feeler gage 25 blade set
	1	pr	Safety glasses
	1	pr	Leather cloves
	1	ea	Welding hood w/lens # 10 or darker
	1	ea	Gas welding goggles w/lens # 6 or darker
	1	pr	Leather welding gauntlet gloves
	1	ea	Soldering gun 240/325 watt, Weller
	1	ea	Soapstone w/holder
	1	ea	Gas torch lighter w/extra flint
	1	ea	Hacksaw w/ 18-24 tooth steel extra blades
	1	ea	Hammer ball peen 8 oz.
	1	ea	Hammer ball peen 32 oz.
	1	ea	Hammer dead-blow 2 lb. or equal
	1	ea	Fluke DVOM # 70 or # 88 or equal
	1	ea	Micrometer 0-1''-.002 reading, carbide tips & ball, Mitatoya or equal
	1	ea	Oil can, 1 pint
	1	pr	Pliers, cutting diagonal

<i>Acquired</i>	<i>Quantity</i>		<i>Item Description</i>
	1	pr	Pliers, internal-external, TRU-ARC snap ring
	1	pr	Pliers, piston ring
	1	pr	Pliers, slip joint 6"
	1	pr	Pliers vise grip 10-R
	1	pr	Pliers, water pump 10", channel lock or equal
	1	set	Ear muffs, or plugs, soft
	1	ea	Metal rule 6" calipers, inside-outside, depth
	1	set	Screw drivers 8 pc., Challenger #7508 or equal
	1	pr	Snips, tin 7"
	1	set	Sockets, 1/2 " drive to 1-1/4" "
	1	set	Sockets 3/8" drive
	1	set	Sockets 1/2' metric to 33mm
	1	set	Impact sockets 1/2" drive
	1	set	Torx sockets
	1	ea	Drill air 1/2"
	1	ea	Die grinder w/discs
	1	ea	Ratchet air 3/8"
	1	ea	Gun impact air 3/8"
	1	ea	Gun impact air 1/2"
	1	set	Sockets, deep 3/8" drive
	1	ea	Socket, screwdriver bits
	1	ea	Test light 12volt
	1	ea	Wrench, adjustable 12"
	1	set	Wrench, box open end combination to 1-1/2"
	1	set	Wrench, ignition
	1	ea	Wrench, torque 250 lb. Capacity, Bonnie ratchet head
	1	ea	Wrench, metric box open end combination to 33mm

Estimated cost approx. \$1800.00 depending on quality

Additional Tools as Required

<i>Acquired</i>	<i>Quantity</i>		<i>Item Description</i>
	1	set	Sockets 3/4" drive 1-1/4" to 2" flex handle 4" & 8" extensions, ratchet

Estimated cost approx. \$450.00 depending on quality

☞ **Note: All Students -**

✓All students are required to acquire and bring tools to lab beginning the first week of the semester. This list is a basic Journeyman tool list to get the student into the field and must be accumulated by graduation.

✓Each student must provide and maintain to industry standard three pairs of coveralls.

☞ **Note: Skills Center Students -**

✓Skill Center students **are provided tools** for use while attending school. Tools **MAY be provided** by the sponsor to the student upon graduation and employment in the field of Diesel Systems Technology.

Salt Lake Community College cannot be held liable for tools lost or stolen. Please take the necessary precautions to secure your tools.