

Riverland Community College's Auto Service Program OPTIONAL tool list		
These, except the laptop, are the optional, recommended tools for you as a Auto Service Technician. Once you are ready to go to work, or certain this career is for you, you should consider purchasing these.		
Quantity:	Description:	Price:
1	You need a Windows laptop. -This is not optional.	\$
1	Tool box, lockable, roll around	\$
1	¼" drive metric socket set including ratchet, flex-joint, 2, 4, 6" extensions, 4.5 to 13 mm deep and shallow sockets.	\$
1	3/8" drive metric socket set including ratchet, breaker bar, flex-joint, 1,3,6" extensions, 10 to 19 mm deep and shallow sockets.	\$
1	13/16 and 5/8" spark plug sockets with rubber insert and flex joint, designed for narrow access.	\$
1	½" drive ratchet, breaker bar, 5, and 11" impact extensions.	\$
1	1/2" drive 13 to 24 mm impact deep and shallow sockets.	\$
1	Torx bit set T8 –T60, ¼, 3/8 and 1/2" drive as appropriate.	\$
1	Allen bit set 2 to 19 mm, ¼, 3/8 and 1/2" drive as appropriate.	\$
1	Combination wrench set 7-21mm, including 18 mm.	\$
1	Flare nut wrenches 8, 9, 10, 11, 12, 13, 14, and 15 mm.	\$
1	Flat blade screwdriver set, 6, 8,10, 13"	\$
1	7 piece Phillips screwdriver set.	\$
1	3 piece pin punch set.	\$
1	3 piece chisel set.	\$
1	Center punch.	\$
1	Combination metric/standard feeler gauge set, 25 or more pieces	\$
1	Metal file - flat 10 inch	\$
1	Spark plug gap gauge.	\$
1	Locking pliers, 5 and 8"	\$
1	Side cutter, 7"	\$
1	Combination pliers, 7½"	\$
1	"Channel Lock" type pliers 10"	\$
1	Needle nose pliers, 7"	\$
1	Automatic wire stripper.	\$
1	Wire connector "dimple crimp" crimping tool.	\$
1	16oz ball peen hammer.	\$
1	48oz steel hammer.	\$
1	16oz plastic tipped dead blow hammer.	\$
1	Gasket Scraper	\$
1	OHSA approved blow gun.	\$
1	Tire pressure gauge.	\$
1	Air chuck for tires.	\$
1	Computer safe automotive test light.	\$
2	Fender covers.	\$
1	Safety glasses	\$
1	LED rechargeable flash light.	\$
1	Pry bar set, 8, 12, and 24"	\$
1	1/4 drive standard socket set 6 point 3/16 - 9/16"	\$
1	3/8 drive standard socket set 6 point ¼ - 7/8"	\$
1	1/2 drive standard socket set 12 point 3/8 – 1 1/8"	\$
1	Combination wrench set standard 5/16- 3/4	\$
1	½" drive air or cordless impact gun	\$
1	3/8" drive air or cordless ratchet or gun	\$
1	½" drive impact swivel joint	\$
1	Cordless (preferred), electric or air drill.	\$
1	DMM (Digital Multi Meter) true RMS and 10 M ohm input impedance.	\$
1	Soldering iron or gun (Electric or butane).	\$
1	3/8" drive in lbs or Nm torque wrench	\$
1	1/2" drive foot lbs or Nm torque wrench	\$
1	Snap ring plier set containing internal/external (or combination) pliers, straight and right angle.	\$
		Total \$

1st year tool list