

# AUTOMOTIVE TECHNOLOGY REQUIRED TOOL LIST



Salina Area Tech  
2562 Centennial Road  
Salina, KS 67401  
Phone (785) 309-3100

Quantity Needed	Have	Still Need	Item #	DESCRIPTION
				<b>1/2" Drive:</b>
1 each				Ratchet
1 each				Extensions - 3", 6" and 10"
1 each				Flex Handle (Breaker bar) approx. 18" long
1 each				Torque Wrench - 175 ft./lbs.
1 set				Sockets - 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
1 set				Metric Sockets - 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm
				<b>3/8" Drive:</b>
1 each				Ratchet
1 each				Extensions - 3", 6" and 10"
1 each				Sockets - 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
1 set				Metric Sockets - 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm
1 each				Spark Plug socket - 5/8", Neoprene insert
1 each				Spark Plug Socket - 13/16" Neoprene insert
1 each				Socket Adapter - 3/8" F to 1/2" M
1 each				Socket Adapter - 1/2" F to 3/8" M
1 set				<b>Combination box &amp; open end wrenches, 12 pt.:</b> 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 15/16", 1"
1 set				<b>Metric:</b> 7mm, 8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm
1 set				<b>Flare nut wrenches, 6 pt.:</b> 3/8", 7/16", 1/2", 9/16", 5/8", 11/16"
1 set				<b>Metric:</b> 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm
1 set				<b>Screw driver set:</b> Flat tip: approximate overall length - 4", 6", 9", 10", and a "stubby."
1 each				Phillips: normal length #1, #2, and #2 stubby.
1 each				<b>Pliers:</b> Slip joint - 6"
1 each				Needle nose - 6"
1 each				Diagonal cutters - 6"
1 each				Groove joint (water pump) - 9" or 10"
				<b>1/4" Drive:</b>
1 each				Ratchet
1 each				Extensions - 2", 6" and 10"
1 each				Sockets - 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
1 set				Metric Sockets - 4mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm
1 each				Adjustable (Crescent) Wrench - 10"
1 each				Pair of 36" test leads with alligator clips
1 each				Wire stripping and crimping
1 each				Locking (vise-grip) - 10"

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Quantity Needed	Have	Still Need	Item #	DESCRIPTION
				<b>Hammers:</b>
1 each				Ball Peen - 32 oz.
1 each				Brass hammer - 32 oz.
1 each				Stiff putty knife (scraper) 1-14" wide, steel center handle
1 each				Tape measure - 10' x 1/2"
1 each				Tire inflating air chuck with quick coupler nipple
1 each				Blow gun with quick coupler nipple
1 each				Tire pressure tester gauge
				<b>Punch and chisel set:</b>
1 set				7 piece set (includes center punch)
				<b>Brake tools:</b>
1 each				Brake shoe adjusting tool (spoon)
1 each				Hold down spring tool
1 each				Return spring tool
				Bleeder wrenches - 1/4", 5/16", 3/8"
1				<b>Tool box drawers, lockable, good quality</b>
1 each				12 volt test light with minimum 24" lead and alligator clip
1 set				Torx sockets - (1/4" or 3/8" drive) #10,#15,#20,#30, #35, #40, #45, #50
1 pair				Safety glasses
1 each				Fluorescent droplight, 25' cord, 6" bulb
1				Mechanic's creeper
1				Soldering Gun
1				External Torx Set E6-E16
				<b>POST HIGH:</b>
3 to 5				Navy uniform work shirts
				<b>HIGH SCHOOL:</b>
2 TO 5				Navy uniform work shirts