

DIESEL TECH TOOL LIST (REQUIRED)



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

Section 1: Tools required of all students. Additional tools may be required for beginning students depending on the subject area they start in.

Quantity Needed	Have	Still Need	Item #	DESCRIPTION
Clothing requirements				<i>Charcoal grey (see Diesel Tech dress code)</i>
1 ea.				Metal tool box and lock (min. 6 drawer, recommend 10 drawer type)
1				Pocket calculator
1				Approved safety glasses w/side shields
1 ea.				3-ring notebook (with pen or pencil and notebook paper)
1 set				Combination end wrenches (1/4" x 1 1/4")
1 set				3/8" socket set to include:
				7 sockets 3/8" thru 3/4"
				Ratchet 3/8" drive
				Speed handle 3/8" drive
				Extension 3/8" x 3"
				3/8" Universal joint
1 set				1/2" socket set to include:
				14 sockets 7/16" thru 1 1/4"
				Ratchet 1/2" drive
				Flex handle 1/2" drive
				Extension 4"
				Extension 10"
				1/2" Universal joint
1 ea.				Torque 2 wrench (0-250 ft. lbs. - English & Metric 1/2 drive)
1 ea.				Torque wrench (3/8 drive 20 to 100 ft.lbs.)
1ea.				Torque wrench (3/8 in lbs. Dial Type)
1 ea.				Phillips screwdriver #2 - 1"
1 ea.				Phillips screwdriver #2 - 6"
1 ea.				Common screwdriver (blade length 1")
1 ea.				Common screwdriver (blade length 6")
1 ea.				Common screwdriver (blade length 12")
1 ea.				Pliers 6"
1 ea.				Diagonal cutting pliers 8" (flush cut)
1 ea.				Vise grips 8" or larger
1 ea.				Vise grips needle nose
1 ea.				Center punch 3/8"
1 ea.				Taper punch (end dial. 3/8 - length 10")
1 set				Feeler gauges (0.0015 thru 0.035")
1 set				Bent feeler gauge (009" - 027" - English Metric)
1ea.				Gasket scraper
1 ea.				Ball peen hammer - 16 oz.
1 ea.				3 lb. hammer
1 ea.				File bastard mill, 10" w/wood handle
1 ea.				Adjustable wrench, 8"
1 ea.				Pocket rule w/clip, 6" (steel)
Revised 04/2007				
07/08 year				

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1 ea.				Volt ohm meter (0-10,000 auto range)
1 ea.				Safety blow gun w/air adapter 727 (meets OSHA requirements)
1 ea.				0-1" Outside micrometer
1 ea.				Oil/hand oiler (6 oz. size to fit inside tool box)
1 set				Allen Wrenches
1 set				"O" ring removal tool
1 ea.				Hack saw (w/5 blades)
1 ea.				Electric crimping tool
1 ea.				Battery service kit (pliers, puller, spreader) - Post cleaner
1 ea.				Heavy duty remote starter switch
1 ea.				Flare nut wrench set (1/4" to 3/4")
1 ea.				Flashlight
1 ea.				Piston Ring Spreader - Universal
1 set				Snap ring pliers (external & internal -straight, 45 & 90degree -individual pliers)
1 ea.				Snap ring pliers (Flat duck bill)
1 ea.				Needle long nose pliers

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