

Diesel Technology

HAND TOOLS NATEF		
(contained in individual sets or tool crib	Student	Retail
1	Prices	Prices
Hex Key Wrench Set - Standard		
(.050" - 3/8")		
(7/16" - 1/2" optional)		
Hex Key Wrench Set - Metric (2mm - 12mm)		
Stud-to-Post or Charging/Test Adapter cable tool	shop	
Chisels - Cold 5/8", 3/4"		
Chisels - Half round nose Cape -5/16		
Combination Wrenches:		
Standard (3/8" - 1") (up to 1 and 1/4" optional)		
Metric (6mm - 19mm) (up to 24mm optional)		
12" Adj wrench		
Digital Multimeter - minimum 10 meg. ohms impedance		
Electrical Pliers - Crimper/Stripper		
Files and Handles:		
12" Fine		
12" Coarse		
12" Half Round		
8" Round file(Bastard cut) with Handle		
Flare Nut Wrench Set		
Standard (3/8" - 3/4")		
Metric (7mm - 19mm)		
Flashlight/Inspection Light		
Goggles - (per OSHA requirements)	Shop Supplied	
Hack Saw		
Hammers:		
Ball Peen - 16 oz.		
Cross peen hammer 40 oz.		
Soft Face- Dead Blow 32 oz.		
Hearing Protection - (per OSHA requirements)	plugs shop supplied	
Inspection Mirror		
Magnetic Pickup Tool		
Mechanic's Steel Ruler - Machinist Rule		
Pliers:		
Adjustable Joint Channel 20"		
Locking Pliers 10"		
Needle Nose with cutter		
Side Cutters cushion grip		
Slip-joint STD cushion grip		

Snap ring pliers fixed tip (0 degree-.038-.047-.070 90 degree .038-.090)		
Snap ring pliers 3/32 with 1/8 dimple 90 degree 8 7/8"		
Punches:		
Pin 3/16" - 3/8"		
Starter 3/16" - 3/8"		
Aligning Punchs Pry bar 16" and 20" Rolling Head		
Pry bar with Handle 24"		
Brass punch 3/4 dia.		
Center punch		
Safety Glasses (Side Panels) - (per OSHA requirements)		
Scraper - 1" wide or larger		
Screwdriver - Blade Type:		
1"		
6"		
9"		
12"		
Offset straight -phillips		
Hand Tools (cont.)		
Screwdriver - Phillips:		
1" #2		
6" #1, #2		
12" #3		
Ratchet screwdriver with T8-T9-T10-T15-T20-T25		
socket set 1/4 drive		
3/16" - 1/2" U.S. Deep		
4mm -13mm Metric Standard Depth		
4mm -13mm Metric Deep		
Extensions - Short, Medium, and Long 2-4-6"		
Ratchet Handle		
Universal Joint		
Socket Set - 3/8" Drive:		
3/8" - 3/4" U.S. Standard Depth (12 point), Chrome		
3/8" - 3/4" U.S. Deep (6 point), Impact		
10mm - 19mm Metric Standard Depth (12 point) Chrome		
10mm - 19mm Metric Deep (6 point), Impact		
Extensions - Short, Medium, and Long 3-6-11"		
Ratchet Handle		
Universal Joint impact		
Adapter 3/8-1/2 drive		
Socket Set - 1/2" Drive:		
1/2" - 1 1/8" Shallow, 12 point Chrome		
7/16" - 1 1/8" Deep, 6 point Impact		
13mm - 32mm Shallow, 12 point Impact 22-32 optional		

13mm - 32mm Deep, 6 point Impact 22-32 optional		
Breaker Bar		
Extensions - Short, Medium, and Long 3-5-11"		
Ratchet Handle		
Universal Joint impact		
Adapter 1/2-3/4 drive impact		
Tape Measure (25')		
Tire Tread Depth Gauge		
Tire Pressure Gauge - Truck 120 psi		
Tool Box no larger then 56" long		
Wire Brush		
Brush Bronze-injectors		
Small stainless wire brush		
pick set 4 piece		
Drill bit set 29 piece 1/16-1/2"		
Blow gun w/rubber tip		
Extractor set Left hand		
Feeler gauge US/Metric 35 blade .0015-.035		
Dial Caliper-US/Metric 0-6"		
Torque Wrenchs		
Torque wrench 3/8 drive (5-75 FT lbs)		
Torque wrench 1/2 drive (50-250 FT lbs)		