



## Student Supplies List

### Heavy Duty Foundations

#### TOOLS\*

Battery Terminal Cleaner  
 Blow Gun (rubber tipped)  
 Breaker Bar (aka flex handle), 24"  
 Caliper – Metric/Imperial, 6"  
 Combination Wrenches – Metric, 8mm to 24mm  
 Combination Wrenches – SAE,  $\frac{5}{16}$ " to 1"  
 Feeler Gauges  
 Flare Nut Wrenches -  $\frac{3}{8}$ " to  $\frac{11}{16}$ "  
 Flat Gasket Scraper  
 Hacksaw, 12"  
 Hammer – Ball Peen, 24oz  
 Hammer – Soft Face  
 Hex Sockets – Metric, up to 10mm  
 Hex Sockets – SAE, up to  $\frac{3}{8}$ "  
 Multi Meter (good quality)  
 LED Light or Trouble Light  
 Pick Set – 4pc  
 Pliers – Slip Joint, 7"-8"  
 Pliers – Diagonal Cutting, 7"-8"  
 Pliers – Groove Joint (aka water pump), min 16"  
 Pliers – Needle Nose, 8"  
 Pliers – Wire Stripping/Crimping  
 Pry Bar Set – 4pc (screwdriver type handle)  
 Punch & Chisel Set  
 Screw Extractor Set  
 Screwdriver Set (no multi-drivers)  
 Tape Measure – Metric/Imperial, 12'  
 Test Light  
 Tire Chuck with Air Fitting (E type)?  
 Tire Pressure Gauge – min 80psi?  
 Tire Valve Core Extracting Tool (screwdriver type handle)  
 Tool Box (roller cabinet)  
 Torx Socket Set – Internal & External, T15-T55  
 Utility Knife  
 Vice Grips – Curved Jaw, 10"  
 Wire Brush - Steel

#### SOCKET SETS

$\frac{1}{2}$ " Drive Size

- Metric 6 point Sockets – deep & shallow
  - 10mm to 24mm
- SAE 6 point Sockets – deep & shallow
  - $\frac{3}{8}$ " to  $\frac{1}{4}$ "
- Extension Sockets – 3 different lengths
- Ratchet
- Universal Joint Socket

$\frac{3}{8}$ " Drive Size

- Metric 6 point sockets – deep & shallow
  - 6mm to 19mm
- SAE 6 point Sockets – deep & shallow
  - $\frac{1}{4}$ " to  $\frac{7}{8}$ "
- Extension Sockets – 3 different lengths
- Ratchet
- Universal Joint

#### Personal Protective Equipment (PPE)

CSA Approved Steel Toe Boots  
 Coveralls  
 Safety Glasses (clear lens) x2  
 Welding Gloves

#### SUPPLIES

3-Ring Binder with Paper  
 Calculator\*\*  
 Combination Lock (for lockers)  
 Eraser  
 Pencils  
 Pens  
 Ruler

\*Tool kits are available for purchase through the Tool Crib (not including PPE and Supplies)

\*\*Please note that calculators provided in ITA exams will only be one of the following: Sharp EL-520W, EL-520X, or EL-531X