

Tool List

Updated Summer 2021

Required Tools

Tool Box – Recommend a rolling box, of sufficient size to hold your tools for class, but not so large as to be difficult to manage in limited space.

Combination Wrench Set – SAE Fractional and Metric

½ drive Ratchet & Socket set – SAE Fractional and Metric, Shallow and Deep

½ drive extension & wobble set

½ drive breakover bar – Recommend a 24 inch handle.

3/8 drive ratchet & socket set – SAE Fractional and Metric, Shallow and Deep

3/8 drive extension & wobble set

¼ drive ratchet & socket set, SAE Fractional and Metric, Shallow and Deep

¼ drive extension & wobble set

Channel lock pliers

Needle nose pliers

Vice grip pliers

Electrical pliers with strip and crimp

Fixed tip snap ring pliers - straight & 90* (can be found in sets or individual)

Screwdriver set with Philips and Flat Head

Allen wrenches – Metric & Standard

Torx bit set

16 oz Ball Peen hammer

Soft face dead blow hammer

Cold steel punch set

Heel bar set

Pry bar set

Gasket scraper

Inspection Mirror

Magnetic pickup tool

Pocket knife

O-ring Pick set

Feeler blade set – recommend angled. Do not buy tapered feelers, you will not be allowed to use a tapered set.

Digital Volt Ohm Meter – Please choose a quality meter, as lower cost meters have a large margin of error and can negatively affect your electrical diagnosis.

Safety Glasses that are ANSI Z87 rated, or better.

Safety Toe boots

Optional

Laptop - Recommend a computer with Windows operating system, which works best with industry software, and can interact with school computers without any compatibility issues. Also choose one with at least one USB port for file transfers. We do not recommend tablets/ipads because they do not have the same level of function and compatibility as a laptop, and often do not have the memory space.

Forbidden

Crescent Wrench

Claw Hammer

Test Light

Power Probe