

## Marine & Powersports Technician Certificate Tool List

The Marine & Powersports Technician Certificate Program Advisory Committee has recommended that all students provide their own hand tools for the program. Having tools of your own during your training will promote better organizational skills and efficient work habits. These acquired skills and tools will further enhance your work experience and employment opportunities. Please note that it is your responsibility to purchase tool insurance, as the College is not responsible for lost or stolen tools.

**Tool Description - Finding exact sets may not be possible, just cover as many sizes possible.**

- ☐ 8" slip joint pliers
- ☐ 6" needle nose pliers
- ☐ 8" diagonal cutters
- ☐ 12" Channel lock pliers
- ☐ Hex key set, 11 piece, 2.0 mm – 12mm
- ☐ Hex key set, 13 piece, 1/16 – 3/8
- ☐ Pry / aligning bar, 16"
- ☐ Hammer, ball peen, 8oz.
- ☐ Hammer, ball peen, 16oz.
- ☐ Hammer, dead blow, 16oz.
- ☐ Scraper, Stiff Blade 1 1/2 " wide
- ☐ Screwdrivers, 5 piece, standard slotted.
- ☐ Screwdriver, 4 piece, Phillips
- ☐ Screwdriver, thin blade standard, 6" long, tip, .032 x 11/64
- ☐ Punch and chisel set
- ☐ 1/16 pin punch
- ☐ Brass drift, 3/4 x 8" long
- ☐ Adjustable wrench. 12"
- ☐ Wrench set, combination, 8mm-24mm sizes
- ☐ Wrench set, combination, 5/16" – 1" sizes
- ☐ ¼ Drive Socket Set - 3/16 -1/2 & 5-13mm shallow and deep sockets, 6 point
- ☐ ⅜ Drive Socket Set - 3/8 -7/8 & 8-22mm shallow and deep sockets, 6 point
- ☐ ½ Drive Socket Set - ½ - 1 1/8" & 10 – 24mm 6 point
- ☐ 5/8", 18mm, 13/16" spark plug socket
- ☐ Ratchets, extensions, and drive adapters for ¼, ⅜, ½ sockets
- ☐ Torx bit set, T10-T30
- ☐ Oring pick set
- ☐ A magnetic pick up tool, telescoping
- ☐ A small flashlight, Ex. AA Maglite
- ☐ 12" flexible stainless steel ruler
- ☐ 12" combination steel square
- ☐ Air blow gun
- ☐ Tire filling chuck

- ☐ Tire pressure gauge 5-50 psi
  - ☐ A vernier caliper, 0-6" (0.001)
  - ☐ Flat feeler gauge, 25 blade, 0.0015" – 0.035"
  - ☐ Steel tape measure, 12'
  - ☐ Spark plug boot pullers
  - ☐ 5-100ftlbs torque wrench
  - ☐ Clear Safety glasses, CSA Approved – On Book List
  - ☐ Hearing protection, CSA Approved – On Book List
  - ☐ Steel Toe Boots, CSA Approved – On Book List
  - ☐ Ziploc Medium Freezer bags for parts organization
  - ☐ Socket rails and wrench trays for all sockets and wrenches
  - ☐ Tool Box Cabinet, ex. dimensions 13"D x 24"W x 30"H, 4 drawer minimum
- No double wide tool boxes or top boxes only due to limited shop space.**