

# MANCHESTER COMMUNITY COLLEGE

1066 Front Street, Manchester, NH 03102 P: (603) 206-8000 F: (603) 668-5354  
www.manchestercommunitycollege.edu

## Automotive Degree Program Required Tools / Supplies

### Wrenches

Combination Wrench set (8mm - 24mm)  
Torque wrench (3/8 drive beam type)  
Torque wrench (1/2" drive 250FT lb.)  
Wrench (8" adjustable)

### Ratchets and Sockets

1/2" drive sockets (6 point) 10-24mm  
1/2" drive (6"-10") extension  
1/2" deep impact sockets 10-27mm  
1/2" drive to 3/8" adapter  
1/2" drive universal impact  
1/2" drive ratchet  
3/8" drive sockets (6 point) 7-19mm  
3/8" drive 3", 6" & 12" extensions  
3/8" drive to 1/4" adapter  
3/8" drive universal impact  
3/8" Ratchet  
1/4" drive socket set with ratchet & extensions  
Hex Key sockets 1.5mm - 10mm  
Torx bit sockets (male & female) T8-60  
Spark plug sockets (9/16", 5/8" & 13/16")  
12 pt axle nut sockets

### Screwdrivers

Screwdriver set (common)  
Screwdriver set (Phillips)

### Pliers

Pliers (slip joint)  
Pliers (needle nose)  
Pliers (locking - vise grip)  
Pliers (diagonal cutters)  
Pliers (10" channel lock)

### Hammers

Hammer (soft face)  
Hammer ball peen (large)  
Hammer ball peen (small)  
Hammer Dead blow

### Test Equipment

Test light (12 volt)  
Fluke auto-ranging meter (88-V Required)  
Electrical test leads  
T- Pins  
Thermometer

### Other

Scraper (razor blade)  
Feeler gauges (metric)  
Steel rule (6")  
Tire pressure gauge  
Tire valve core remover  
Safety glasses  
Service cart 2-3 drawer (max size 22" X 36")  
1/2" drive pneumatic impact wrench with fitting  
Pry-bar  
Fender cover  
Air chuck with "Tru-flate" fitting  
Tape measure (std/metric)  
Telescoping magnet  
LED work/drop light  
Hearing protection  
Work uniforms  
  
Netbook computer with software  
4GB flash drive

*Note: Manchester Community College is not responsible for lost or stolen tools/supplies.*