



# Automotive Technology

## Tool List

- Safety glasses
- Tool Box
- 12v electrical test light
- Digital volt-ohm meter
- Electrical test leads and/or jumper wires with quick connectors
- ½" square drive ratchet/socket set (3/8" - 1 1/8")
- ½" drive metric socket set (10mm-28mm)
- ½" drive flexible hinge handle
- Three ½" drive extensions: 2", 6" and 10" in length
- 3/8" square drive ratchet/socket set (5/16" - 7/8")
- 3/8" drive metric socket set (6mm-22mm)
- Four 3/8" drive extensions: 2", 4", 6" and 10" in length
- ¼" square drive ratchet/socket set
- Two universal drives (1/2" and 3/8")
- 5/8" spark plug socket
- 13/16" spark plug socket
- Combination wrench set (1/4" - 1 1/8")
- Metric wrench combination set (6mm-22mm)
- Feeler gauge set
- Common screwdriver set
- Phillips screwdriver set
- Torx driver set
- Chisel set
- Punch set
- Ball peen hammer set
- Five pliers: common, wire cutter, needle nose, vise grip, slip joint
- Air blow gun
- Standard Allen wrench set
- Metric Allen wrench set
- Combination snap ring pliers
- Lock-ring pliers
- Gasket scraper
- Tire air pressure gauge
- Tire air chuck

*You must have a sufficient quantity and quality of tools to perform average vehicle repairs without constantly borrowing from students or faculty.*