

# GTCC Automotive Systems Technology - General Required Tools List

Set of screwdrivers- Phillips and slot  
Set of wrenches- standard and metric. (Ratcheting wrenches are acceptable)  
Set of pliers with a minimum of 1 needle nose, 1 regular pliers, and 1 slip joint pliers  
3/8 drive socket sets- standard and metric- shallow and deep  
3/8 drive ratchet  
Medium sized ball peen hammer  
Gasket scraper  
Medium sized adjustable wrench.  
3/8 extension set with a minimum of a 1", 3" and 6" extension  
3/8 universal joint  
5/8 and 13/16 spark plug sockets in 3/8 drive  
Standard 12-volt test light with heavy-duty lead  
Tire valve stem core remover tool  
Air chuck  
Tire pressure gauge  
Safety Glasses

## **Nice-to-have Items**

¼ inch drive set of sockets in standard and metric  
¼ inch drive ratchet  
¼ inch drive extension set with at least above dimensions.  
½ inch drive socket set standard and metric, deep and shallow  
½ inch drive ratchet  
½ inch drive extension set with above dimensions  
Universal joints for ½ and ¼ sets  
Battery terminal service set  
Torque wrench  
DVOM (at least 10 Mega ohm impedance)