

# GTCC Diesel Program Tool List

## Required Tools

### 3/8" Drive

- 1-3/8" Drive Ratchet- Approximately 8" in Length
- 1-3/8" Drive Extension 1" in Length
- 1-3/8" Drive Extension 3" in Length
- 1-3/8" Drive Extension 12" in Length
- 1-3/8" Drive Deep Socket Set- 1/4 thru 7/8, (6 Point Recommended)
- 1-3/8" Drive Deep Metric Socket Set- 6-19mm
- 1-3/8" Drive Torx Bits
- 1-Adapter 1/4 to 3/8"

### 1/2" Drive

- 1-1/2" Drive Ratchet- Approximately 10" in Length
- 1-1/2" Drive Socket Set- 7/16 thru 1"
- 1-1/2" Drive Metric Socket Set 7-19mm
- 1-1/2" Drive Breaker Bar Approximately 18"
- 1-1/2" Drive Extension 3" in Length
- 1-1/2" Drive Extension 10" in Length
- 1-Adapter 3/8 to 1/2"
- 1-1/2" Drive Deep Impact Socket Set 6 point 3/8"-1"
- 1-1/2" Drive Deep Impact Socket Set 6 Point 7-19mm

### Wrenches

- 1-Set Combination Wrenches – 1/4"-1"
- 1-Set Metric Combination Wrenches 7-19mm
- 1-Set Standard Allen Wrenches
- 1-Set Metric Allen Wrenches
- 1-Set Metric Flare Nut Wrenches
- 1-Set Standard Flare Nut Wrenches

### Pliers

- 1-Pair Slip Joint
- 1-Pair Diagonal Side Cutters
- 1-Pair Needle Nose
- 1-Pair Adjustable (Channel Lock) 12"
- 1-Pair Locking (Vise Grip) 10"

### Screwdrivers

- 5-Straight Blade - 1each: Stubby, Small, Medium, Medium Large, Large
- 3-Phillips - #1, #2 and #3

### Miscellaneous

- Tool Box with Lockable Drawers
- 1-Punch/Chisel Set–Center, Starting/Pin Punches 1/8, 5/32, 3/16, Cold Chisels 5/16" and 1/2" (Approximate)
- 2-Ball Peen hammers – 12 ounce and 24 ounce
- 1-Pair of Safety Glasses
- 1-Utility Knife
- 1-Pry Bar - Pinch or Crowbar
- 1-Flashlight with batteries
- 1-Inspection Mirror
- 1-Pick-up Magnet
- 1-Tire Pressure Gauge

### Nice to have list

- 1-1/4 Drive Ratchet 4" to 5 1/2" Length
- 1-1/4 Drive Socket Set - 3/16" thru 3/8"
- 1-1/4 Drive Socket Set - 7-15mm
- 1-Extension 2" Length
- 1-Extension 6" Length
- 1-Drive (Spinner) Handle
- 1-Set Adjustable Wrenches 6", 8" and 12"
- 1-Set Torx Drive Screwdrivers
- 1-Plastic Tip Hammer
- 1-Rubber Mallet
- 1-Flat File 10" with Handle
- 1-Gasket Scraper
- 1-Set Feeler Gauges- Flat, Metric and Standard Graduations
- 1-Brass Drift
- 1-Tape Measure
- 1-6" Steel Rule Graduated in 1/64"