

Tool List

Minimum required tools for the AST Program.

See our instructors regarding the purchase of the required DVOM, toolbox and tools.

Toolbox/lower cabinet: 40" Minimum (larger is recommended)

Minimum required tools for the AST Program.

Alphabetical List

A

Adjustable End Wrench 8" and 12"
Air Couplers (3 T style, ¼" NPT)
Air Blow Gun (meeting OSHA requirements)
Allen (Wrench or Socket) Set – Metric
(2mm - 8mm, 10mm, 12mm, 14mm, 17mm)

B

Battery Post Cleaner
Battery Terminal Pliers
Battery Terminal Puller
Body trim removal tool set
Brake Adjustment Tool
Brake Retainer Tool
Brake Spring Pliers

C

Chisels:
Cape: 5/16"
Cold: 3/8", 3/4"
Claw and magnetic, pickup tool
Combination Wrenches:
Metric (7mm - 24mm)
Crowsfoot "Socket" Set - Metric

F

Feeler Gauge (Blade Type):
.002" - .040"
.006mm - .070mm
Fender cover
Files:
Fine 6" and 12"
Round 6
Filter Wrenches:
2-7/8" to 3-1/4"
3-1/2" to 3-7/8"
Flare Nut (Tubing) Wrenches:
8mm - 17mm
Flashlight

G

Gasket Scrapers - 1" (Metal and Composite)
Gloves (Mechanics style)

H

Hammers:
16 oz. Ball Peen
Brass
Plastic Tip
Hearing Protection
Hook and Pick Set
Hose Clamp Tool (Spring Clamp Type)

I

Impact Wrench air driven ½" drive
Inspection Mirror

P

Pliers:
Combination 6"
Locking Jaw
Side Cutting
Needle Nose 6" & 11"
Slip Joint (Water Pump)
Pry Bars (small and large)
Punches:
Center
Pin: 1/8", 3/16", 1/4", 5/16"
Taper: 3/8", 1/2", 5/8"
Brass Drift

S

Screwdrivers - Flat Blade Type:

Stubby

6", 9", 12"

Offset

Screwdrivers - Phillips:

Stubby #1, #2

6" #1, #2

12" #3

Offset

Seal Puller

Socket Sets:***1/4" Drive sockets:***

1/4, 5/16 Standard Depth (or Drivers)

6mm to 12mm Deep

5mm to 12mm Standard Depth

3", 6", 12" Extensions

Flex/Universal adapter

1/4" Ratchet

3/8" Drive sockets:

8 - 19mm Standard Depth

8 - 19mm Deep

Flex/Universal Adapter

3", 6", 12" Extensions

Flex head Ratchet 3/8"

Spark Plug Sockets 5/8", 13/16"

3/8" Ratchet

1/2" Drive sockets:

10mm to 24mm Standard Depth

Flex Handle (Breaker Bar)

3", 6", 12" Extensions

10mm to 24mm Deep

Impact 8mm to 24mm

Wheel lug socket combination set

1/2" Ratchet

Spark Plug Feeler Gauge (Gap Tool)

Stethoscope

T

Tape measure

Test Light (12V)

Tire Air Chuck

Tire Pressure Gauge (A quality Gauge)

Tire Tread Depth Gauge

Torque Wrenches:

3/8" Drive (~10 - 250 lb. in.)

1/2" Drive (~20 - 250 lb. ft.)

Torx set: T-8 to T-60

W

Wire Brushes (Large and small) Wire

Crimper/Stripper

*Note:

We recommend a specific DVOM for:

- Consistency in our classes

- To assist the student in selecting