



Automotive Technician
32-404-2
BTC . . . Smart Choice!

FIRST YEAR
2010-2011
TOOL LIST

ESTIMATED TOOL COST:

\$2,500.00 (TOTAL): \$1,425.00 – 1ST YEAR and \$1,075.00 – 2ND YEAR. * LOCKABLE BOX – EXTRA *

PLIERS:

- Combination pliers
- Diagonal cutters (side cutters)
- Needle nose pliers
- Adjustable joint pliers (channel locks)

SOCKET SETS:

1/4" Drive socket set to include:

- Standard 6 point sockets (in inches) – 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16
- Standard length 1/4" drive ratchet wrench
- Universal joint
- 2" and 4" Extensions
- Metric sockets (in millimeters) – 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15

3/8" Drive socket set to include:

- Standard 6 point sockets (in inches) – 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8
- Standard length 3/8" drive ratchet wrench
- 6" and 12" Extensions
- Universal joint

1/2" Drive socket set to include:

- Standard 6 point sockets (in inches) – 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8
- Breaker bar
- 5" and 10" Extensions
- Ratchet wrench
- Universal joint

METRIC SOCKET SET:

- 3/8" Drive 6 point standard set (in millimeters) – 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
- 3/8" Drive point deep well set (in millimeters) – 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
- 3/8" Drive universal ball swivel joint (impact) – (Snap-on #IPF 800)

SPARK PLUG SOCKETS:

- 3/8" Drive 5/8" ball joint swivel socket S9710A
- 3/8" Drive 13/16" ball joint swivel socket S9709B

HEX WRENCH SET:

To include: (in inches) – .028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 3/32, 1/4, 5/16, 3/8

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METRIC HEX WRENCH SET:

To include: (in millimeters) – 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12

HAMMERS:

16 Ounce ball peen
16 Ounce bronze tip

FEELER GAUGE:

English/Metric – 1/4", 5/16", and 3/8" Hex head sockets – 8 mm and 10 mm Hex head sockets

COMBINATION WRENCH SET:

Standard length (in inches) – 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8

METRIC COMBINATION WRENCH SET:

Standard Length (in millimeters) – 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

SCREWDRIVERS:

Standard slot – Small, medium, large, stubby
Phillips head – Small, medium, large, stubby

FLARE NUT WRENCH:

3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16 (in inches)
Metric – 10, 12, 13, 14 (in millimeters)
Oil filter wrench
Utility light (tube type)
Air pressure gauge
12 Volt test light

TORX DRIVE:

3/8" and 1/4" Drive torx bits – T 8, 10, 15, 20, 25, 27, 30, 40, 45, 50, 55, 500

BRAKE TOOLS:

Brake retainer spring pliers – BT17A
Brake pliers – 131A

MISCELLANEOUS:

Flash light
Tire Pressure Gauge

LOCKABLE TOOL BOXES ARE RECOMMENDED

LOCKABLE TOOL STORAGE IS NOT AVAILABLE IN THE SHOP

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