

SIUC AUTOMOTIVE TECHNOLOGY

Required Tools List

On the first day of automotive classes, each student is required to have an automotive tool set that includes, at the minimum:

- Safety glasses
- Locking toolbox
- Wrench set (metric)
- ¼” Ratchet/Socket set (metric)
- ⅜” Ratchet/Socket set (metric)
- Screwdriver set (assorted)
- Pliers set (assorted)
- Jumper wires¹
- Digital multimeter²
- Push pins (size 24)³
- Laptop computer⁴

Additional tools we recommend to be purchased include:

- Hammers (assorted)
- Punch/Chisel set
- Pick Set
- Hex key set (metric)
- Pick-up extension magnet
- ½” Ratchet/Socket set (metric)
- ⅝” Spark plug socket (⅜” drive)
- Spark Plug gauge (wire type) with sizes through .080”
- Torx T10 to T50

¹ Available at the Parts Center at the TEC, can be purchased the first week of classes

² Multimeters are highly utilized in lab; professional quality meters are encouraged such as:

Fluke-87, 88V, 177, or 179

Snap-on- EEDM604E

³ Available at the Parts Center at the TEC, can find in sewing or craft department

⁴ Laptop must use Windows based software (no macs), i5 processor (or equivalent), 8GB ram (min)

Students can obtain tools through a vendor/brand of their choice.

Although professional grade tool sets are available through the SIU Automotive Parts Vendor Representatives.

**Southern Illinois University Carbondale
Automotive Technology**

Grainger Tool Set



Student Discounted Tool Offering: \$2640.11 (Prices Subject to Change*)

Checks & Credit Card Accepted (Please provide Student's name and checks payable to Grainger)

Tool delivery time: 1 Week (Early orders are encouraged)

Brian Didier, Account Manager

Work: 847-753-5016

Email: brian.didier@grainger.com

Students must pick up tools from SIUC Parts Store. Additional questions concerning Grainger purchases may be directed to Grainger rep above or Cay Gerlock, SIU Automotive Parts Manager. (618.453.9142)

Note: This offer doesn't include the Jumper Wire Kit or Push Pins sold at SIU Automotive Parts Store.

Safety Glasses	Tool Chest	Digital Multimeter
¼" Drive Socket Set, 29 pc	3/8" Drive Socket, Set 32 pc	½" Drive Socket Set, 17 pc
Soft Face Hammer 12 oz	Ball Peen Hammer 24 oz	Punch & Chisel Set 12 pc
6" Ruler	Feeler Gauge Set 25 pc	Pick Set 2 pc
Magnetic Pickup	Inspection Mirror 30"	Tire Press Gauge 10-75 psi
Ball Foot Air Chuck 0-150psi	Hex key Set 1.5-8mm L-Shaped	Metric Wrenches, 7-21mm
Spark Plug Socket Set, 5/8"	Torx Sockets, T10-T50	Screwdriver Set, 8pc(4 slot, 4 phil)
Slip Joint Pliers, 6 ½ & 9 ½"	Diagonal Cutter, 6" & 8"	Long Nose Pliers, 6" & 8"
Arc Joint Pliers, 6 ½" & 9 ½"	Vice Grip Pliers, 9" & 10"	Brake Spring Pliers
Circuit Tester, 18/24/36v	Spark Tester	Spark Plug Gauge, wire type

Southern Illinois University Carbondale

Automotive Technology

Student Discount Price for this Entire Package delivered: \$3,821.36

(PRICES ARE SUBJECT TO CHANGE.)

Snap-on Tool List

All Students Are To Register On SEP.Snapon.com in Order To Purchase.

(Download the App (Tools For Life) at the App store or Google Play)

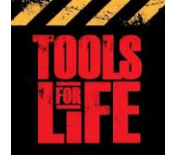
Austin Sherwood, Snap-On Industrial

Tel# 217-722-5793 Call/Text

E-mail Austin.Sherwood@snapon.com

Students must pick up their tools from the parts store at the TEC campus. Additional inquiries may be directed to Cay Gerlock, SIU Automotive Parts Manager at 618-453-9142.

NOTE: YOU WILL NEED YOUR TOOLS BY THE FIRST DAY OF SCHOOL. Early orders are encouraged.



Part# 9100AGMO- included in price (contents of kit are listed below).

- | | |
|------------------------------------|------------------------------------|
| 1. 11PC L/SHP MET HX WRSET | 24. 6PC 3/8DR ADP/EXT SET |
| 2. PCK RADIATR HOSE SG RED 10.3IN | 25. 3/8DR 12PC STD TORX SKTSET |
| 3. BPEEN 16OZ HKRY HM | 26. 3/8DR 12PC 6PT SHL SKTSET |
| 4. BLK 7-5/8IN RIG CAR SCRA | 27. 3/8DR 12PC 6PT DP SKTSET |
| 5. 20 MET FLR GAGE (.05-1.00MM) | 28. 1/2DR 17PC 6PT MET GEN SER SET |
| 6. 18SPK/IGN FLR GAGE (.010-.035") | 29. PLIERS |
| 7. GAP FOR ELEC IGN SYS GAUGE | 30. 8PC COMBO INS H/GR ORG SD SET |
| 8. GAP GAUGE | 31. 8-3/4IN RAT MAG STD ORG SD |
| 9. 3/8DR 11IN KNR FRIC BLL EXT | 32. 11PC PNCH/CHSL SET |
| 10. 3/8DR 80T STD RAT | 33. 3-19/32IN SGL BVL PTY KNF/SCRA |
| 11. MIRROR | 34. 10IN Piler Curved jaw W/CUTTER |
| 12. 16OZ PLST TP HM | 35. 3PC PLIERS SET |
| 13. 10PC 12PT MET COMWRSET | 36. SOCKET |
| 14. 8IN CONVERT SNP RING PLIERS | 37. BI/MLD S/GR RED HKSAW |
| 15. TEL 2LB PICK UP TOOL CHROME | 38. 25FT INCH METRIC TAPE MEASURE |
| 16. 6PC SET-6PT DBL/END FLRNT WR | 39. 7-7/8IN HND SCRTC BRSH |
| 17. 6PT 5/8" STD RET SPRKPLG SKT | 40. ADAPTER 1/2" INT - 3/8" EXT DR |
| 18. 1/4DR 6IN KNR EXT | 41. 8IN LONG NOSE PLIERS |
| 19. SOFTGRIP 1/4IN DRIVER | 42. 3/8DR 80T LNG FLX RAT |
| 20. 1/4DR 12PC 6PT DP SKTSET | 43. 2D CELL LED MAGLITE FLASHLIGHT |
| 21. 1/4DR 17PC 6PT MM STARTER GSS | 44. MINI PICK SET 4PC ORANGE |
| 22. 16IN PRYBR | 45. KN95 FACE MASKS 20PC |
| 23. TOOL SET | 46. 12VDC LCD CIRCUIT TESTER CLEAR |
| | 47. HOT ORG UVEX SRAT GOGG |
| | 48. 7IN STRPR CRMP CUTTER |
| | 49. 12IN ADJUSTABLE WRNCH FD |

Part# KRSC326FPC 32" Roll Cart, 6 Drawers, Black – included in price.

Part# EEDM604E Meter Auto Ranging- included in price.

For all products that are not on SEP, please contact me with a part number and I can manually add to your SEP ACCOUNT for Student Discount. Please include Part number, first and last name.

This offer doesn't include Jumper Wire Kit, 6" Ruler, or Push pins sold at the SIU Parts store.

Southern Illinois University
Southern Illinois university Carbondale
Automotive Technology

Blue-Point Tools

Student discount for this entire package delivered \$2,822.50

(Prices are subject to change)

Sales Rep Contact: Austin Sherwood

Tel# 217-722-5793

Email: Austin.sherwood@snapon.com

All students are to register on Sep.snapon.com in order to purchase.

(Must contact Snap-on Rep to purchase this Kit)



Students must pick up their tools from the parts store at the TEC campus. Additional inquiries may be directed to Cay Gerlock, SIU Automotive Parts Manager at 618-453-9142.

NOTE: YOU WILL NEED YOUR TOOLS BY THE FIRST DAY OF SCHOOL. Early orders are encouraged.

Contents of Entire Package include:

1. GLASS31BK BLK SFTY GLS
2. RULER120 12IN US/MET STEEL RULE
3. BH232A SFT/FC COMBO 32OZ HM
4. BPN24B BPEEN 24OZ FBRGL HM
5. PPC710BK 11PC PNCH/CHSL SET
6. FB335 35 US/MT FLR GAGE .0015-035IN
7. SGLASA604BR PICK SET,4PC 6IN HD RED
8. UPT35 3LB MAG-5LB POWERCAP MAG
9. UIM225 2-1/4"DI. MIRROR
10. PGPL150 SERVICE GAUGE 150PSI 1PERCENT
11. GA359B AIR CHUCK DUAL FOOT INSTINCT
12. AWMXL10 10PC L/SHP XLNG MET WRSET
13. BLPCWSM712B 12PC COMBWRENCHSET CHROME 8-19
14. BLPGSS1462 1/4DR 62PC SAE/MET GEN SER SET
15. BLPGSS3849 3/8DR 49PC GEN SER SET
16. BLPGSS1233 1/2DR 33PC GEN SER SET
17. S9720KA 6PT 5/8 DP SPRK PLG SKT
18. AWTR8 8PC L/SHP TR TORX WRSET
19. SGDX80BR 8PC COMBO INS S/GR RED SD SET
20. 47ACF COMBINATION SLIP JOINT PLIERS
21. 388ACF 8-5/16IN HI LEV DIAG CUTTER
22. LN47ACF 9IN LNG NOSE SLP JNT PLIER RED
23. 91ACP PLIERS
24. EECT30H 12V CLASSIC BULB CIRCUITTESTER
25. THX404 IGN TESTER
26. EEDM604E Hybrid MULTIMETER CAT III
27. KRSC326FPC 6DR CRT BLACK (TOOL STORAGE)
28. PKN90 N/MAR LRG SCRA
29. PKNC150 SGL BVL STR SCRA
30. JT13B BLOW GUN W RUBBER TIP
31. TDG1 TREAD DEPTH GAUGE



by **Snap-on**

This offer doesn't include Jumper Wire Kit or Push pins sold at the SIU Parts store.

Automotive Technology

Napa Tool Set

A sales representative of NAPA auto parts has offered NAPA hand tools listed below for about \$1660.21, tax and shipping included. PRICE IS SUBJECT TO CHANGE. This set can be tailored to suit your needs. Items you may already have can be omitted, and additional tools may be included. Total cost will be adjusted accordingly.

Sales Contact is:
 NAPA Auto Parts
 Josh Stroud, District Manager
 Ph# (618)924-1096
 Email: jstroud@voglerford.com



Students must pick up their tools from the Automotive Technology Parts Store at the Auto Tech Campus. Telephone inquiries concerning NAPA hand tools may be directed to C.a.y. Gerlock, Parts Manager at (618)453-9142 or the sales rep listed above.

Note: this offer does not include the following: Jumper Wire Kit or Push Pins sold at the SIU Parts Store

YOU WILL NEED YOUR TOOLS BE THE FIRST DAY OF SCHOOL

<u>1/4" Sockets and Drive Tools</u>	<u>3/8" Sockets and Drive Tools</u>	<u>1/2" Sockets and Drive Tools</u>
3" Extension	3" Extension	6" Extension
Ratchet	Ratchet	Ratchet
<u>Six Point Metric Sockets</u>	6" Extension	15" Flex
6mm-13mm	Universal Joint	Universal Joint
<u>Six Point Metric Deep Sockets</u>	<u>Six Point Metric Sockets</u>	<u>Twelve Point Metric Sockets</u>
6mm-13mm	9mm-19mm	6mm-19mm
	<u>Six Point Metric Deep Sockets</u>	
<u>Pliers</u>	9mm-19mm	<u>Punches and Chisels</u>
8" Slip Joint		4pc. Chisel Set
8" Long Nose	<u>Misc. Tools</u>	1/8"x5x5/16" Punch
7" Vise Grip	Metric Hex Keys	3/16"x5 1/2"x5/16" Punch
7" Diagonal	24oz. Ball Peen Hammer	3/16"x9"x1/2" Long Taper
Brake Spring Pliers	Soft Face Hammer	5/32"x5"x3/8" Taper
	Test Light	3/8"x5" Center Punch
<u>Screwdrivers</u>	Feeler Gauge	
1/4"x4" Flat	Safety Glasses	<u>Misc. Tools</u>
1/4"x6" Flat		Spark Plug Gap
1/4"x8" Flat	<u>Metric Combination Wrenches</u>	6" Steel Ruler
#1x3 Phillips	6mm-19mm	Torx Set
#2x4" Phillips		Pick-up Magnet
#3x6" Phillips	<u>Tool Cart</u>	Pick Set
		Inspection Mirror
	<u>Fluke Multimeter</u>	Tire Gauge



Automotive
Required Tool List



Southern Illinois University

Free Shipping – Students must pick up their tools from the parts store at the TEC campus. Additional inquiries may be directed to Cay Gerlock, SIU Automotive parts manager at 618-453-9141

NOTE: YOU WILL NEED YOUR TOOLS BY THE FIRST DAY OF SCHOOL.

- 65PC 1/4" & 3/8" Socket Set
- 1/4" Metric shallow/Deep 4-15mm
- 3/8" metric Shallow/ Deep 6-19mm
- 1/4" & 3/8" – Universal & Ratchets
- Extensions: 1/4" = 2", 3", & 6"
- Extensions: 3/8" = 3", 6" & 10"
- 5/8" Spark Plug Socket
- 1/2" 15" 88th Ratchet
- 1/2" Drive 18" Braker Bar
- Deep impact 10-19mm 12, 22, 24, 27
- Extension: 3"
- Extension: 5"
- 11pc Tamperproof Torx T8-T55
- Hex Key Set 0.9 - 17mm
- Screwdrivers Set: 4 Flat, 4 Philips
- 12pc Combo Wrench set 8 – 19mm
- 6mm Combo Wrench
- 7mm Combo Wrench
- 10" locking Pliers
- Diagonal Cutters
- Needle Nose Pliers
- Slip Joint Pliers
- Groove Joint Pliers
- Brake Spring Pliers
- 24oz Ball Peen Hammer
- 12oz Soft Face Hammer
- 9pc Punch & Chisel Set
- E-Z Grip Spark Plug Gauge
- Plug Gap Gauge
- Hex Ball Air Chuck
- Tire Gauge 10-50PSI

***Pricing subject to change**
Financing options available

- 4pc Pick Set
- Ignition Spark Tester
- Magnetic Pick Up tool
- 2-1/4" Round Mirror
- Circuit Tester 6-12V
- Adv. Multimeter
- Safety Glasses
- Stainless Steel Pocket Ruler
- HD Full Drawer Tool Cart



Tool cart available in Blue, Black, Silver Vein and Titanium Grey

For Additional information or to place an order,
please contact:

Tim Rizzo – Regional Manager
E-mail: tim.rizzo@matcotools.com
Cell: 972-750-6715

List Price: \$4,521.40 Student Discount Price: \$2651.66