

## DIESEL TECHNOLOGY TOOL LIST

1. Tool Chest Roll Cabinet (with lock)
2. Combination Wrench set - 12 Pt. Long handle
 

3/8"	9/16"	3/4"	15/16"
7/16"	5/8"	13/16"	1"
1/2"	11/16"	7/8"	
3. Ignition Wrench Set Open end 3/16" thru 3/8" (6 piece set)
4. Flare Nut Wrench set - 6 Pt. 3/8" thru 11/16"  
(3/8" - 7/16" - 1/2" - 5/8" - 11/16" - sizes needed)
5. Combination Metric Wrench set - 12 Pt. Long handle (12 Pc.)
 

8 mm	12 mm	14 mm	17 mm
9 mm	13 mm	15 mm	18 mm
10 mm	14 mm	16 mm	19 mm
6. Feeler Gauge set (25 leaf)
7. Gasket Scraper
8. 6" Steel Rule
9. Awl
10. 1 - Screw driver set (Standard blade)
 

1" length blade x 1/4" Diameter	.037 x 1/4" tip
2" length blade x 3/16" Diameter	.32 x 3/16" tip
4" length blade x 3/16" Diameter	.32 x 3/16" tip
6" length blade x 1/4" Diameter	.027 x 1/4" tip
8" length blade x 5/16" Diameter	.042 x 5/16" tip
- 1 - Screwdriver set (Phillips Blade)
 

1 1/2" Length blade x 1/4" Diameter	No. 2 tip
3" Length blade x 3/16" Diameter	No. 1 tip
4" Length blade x 1/4" Diameter	No. 2 tip
11. Hacksaw - 12" blade
12. Slip-Joint Pliers - 12" (channel lock type)
13. Combination Pliers - 6" Standard
14. Needle Nose Pliers - 2" jaw length
15. Diagonal Cutting Pliers - 7"
16. Lock Ring Pliers - ( Manual Trans type)
17. Lock Ring Pliers - (Automatic Trans type)
18. Rolling Head Pry bar - 16" in length
19. Flat Pry bar - 16" in length
20. Ball Peen hammer - 12 oz.
21. Ball Peen hammer - 32 oz,
22. Compothane Soft Face hammer - 2 lb. Size (shot filled head)
23. Punch & Chisel Set
 

1/2" chisel	1/8" Pin punch
3/4" chisel	1/4" Pin punch

Center punch                      5/16" Starter punch  
 5/64" Pin punch

25. Allen Wrench set - (15 piece set) .028" thru 3/8" Hex size
26. 6" Pencil type magnet
27. Solvent brush
28. Wire brush
29. Blow gun
30. Electrical Kit (to be purchased when class is in session) approx. cost - \$25.00
31. Trouble light with plug in -16-3 cord (25 feet)
32. Circuit Test Light - 12 volt (non-battery type)
33. Multimeter (Digital VOM - 10 Megohm Input Impedance)
34. DCA/ACA clamp adapter "amp clamp" range 0-2000
35. 1/2" Drive Components:
  - a. Ratchet Wrench – 15" Std.
  - b. Flex handle – 17" long
  - c. Extension bar - 3" long
  - d. Extension bar - 10" long
  - e. Socket set - 6 Pt. (14 piece set)
 

7/16"	5/8"	13/16"	1"	1 1/4"
1/2"	11/16"	7/8"	1 1/16"	
9/16"	3/4"	15/16"	1 1/8"	
  - f. 1/2" Drive to 3/8" Drive adaptor
36. 3/8" Drive Components:
  - a. Ratchet Wrench
  - b. Flex handle
  - c. Extension Bar - 2" long
  - d. Extension Bar - 6" long
  - e. Extension Bar - 10" long
  - f. Socket set - 6 Pt. (7 piece set)
 

3/8"	5/8"
7/16"	11/16"
1/2"	3/4"
9/16"	
  - g. Socket Set - Universal Joint Type 12 Pt. (6 piece set)
 

7/16"	5/8"
1/2"	11/16"
9/16"	3/4"
  - h. 5/8" Spark Plug Socket
  - i. 13/16" Spark Plug Socket
  - j. Speeder Wrench
  - k. 3/8" Drive to 1/2" Drive Adaptor
  - l. Socket Set - 6 Pt. (8 piece set)
 

10 mm	14 mm
11 mm	15 mm
12 mm	16 mm
13 mm	17 mm

37. Torx ¼ Drive 8 - piece Socket set
38. Pocket Tire Tester - 0-50 psi
39. Tape Measurer - ¾" x 10 ft. (locking)
40. Torque Wrench - (click type) 0-250 ft. lbs.
41. Files:
  - 8" bastard single cut
  - 12" coarse double flat
  - 8" coarse round
42. Seal pick
43. Chain - 5/16 or 3/8 H.T.S. x 10' with grab hooks & slip hooks (Clevis type)
44. Standard English Pitch Gauge
45. Metric Pitch Gauge
46. Drive Adaptor ¼" x 3/8"
47. Drive Adaptor 3/8" x ¼"
48. Coveralls
49. 50 ft. air hose-T type fittings
50. Extension cord 3 wire 12 ga. 50 ft.
51. Trouble light

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