

Here is a complete list of tools for the new diesel mechanic

1. Toolbox or Cart

 Standard size. You don't need anything crazy. Most mechanics would tell you that you can get away with a cart. This is the one I own <u>Tool Cart (Link To Amazon)</u>

If you are wanting to spend the money for a tool chest consider finding one online or looking around swap meets and what-not. I found a <u>really cool Husky box on</u>

<u>Amazon</u>. It has a stainless steel top and is 72" long for under 1200 bucks. See if Snapon can beat that price.

2. 1/4" Drive Socket Set Standard (SAE) & Metric - Deep and Shallow

- 3/16" 5/8" 6 point and 12 point
- 5mm 15mm 6 point and 12 point
- O 3" & 6" Extensions

3. 3/8" Drive Sockets Standard (SAE) & Metric - Deep, Shallow and Impact

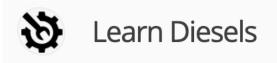
- 5/16" 1" 6 point and 12 point
- O 7mm 20mm 6 point and 12 point
- 3", 6", 12", 24" Extensions

4. 1/2 Drive Sockets Standard (SAE) & Metric Deep, shallow and Impact

- O 3/8" 1 1/4" 6 point
- 0 10mm 27mm 6 point
- 3", 6" & 12" Extensions

5. Bit Adapters

- 1/4" to 3/8" & 3/8" to 1/4"
- O 3/8" to 1/2" & 1/2" to 3/8"
- 1/2" to 3/4" & 3/4" to 1/2"



6. Allen Wrenches Standard and Metric

- O 3/32" 3/8"
- O 3mm 17mm

7. Feeler Gauges

- O Standard 0.0015 0.0035 thousandths
- Metric 0.04 0.88 thousandths

8. Hammers

O Dead blow, Ball Peen, 5-pound sledge hammer

9. Air or Battery Tools

- O Impact Guns 3/8", 1/2
- 90 Degree die grinder

10. DVOM - Digital Multimeter

Digital readout and Auto ranging

don't buy a cheap one if you can avoid it. The really cheap ones are never accurate. Check out this klein on amazon

11. Pliers

O Needle nose, adjustable, vise grips, Snap-ring, Slip lock-type

12. Pry-Bars

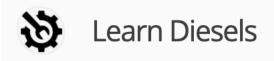
0 12", 2', 3'

13. Ratchets

1/4", 3/8", 1/2", breaker bar

14. Screw Drivers

 Flat head & Philips #2 stubby, #2 regular, #1 regular. I also recommend torques drivers.



15. Torque Bit Drivers

T10, T15, T20, T25 (T25 is the most used. Get 2), T27, T30, T40, T45

16. Electrical Tools

Hand held torch, Wire cutters, Wire stripping tool (I prefer these <u>auto wire</u> <u>strippers</u> best tool ever), Soldering gun, Crimping tool, 12v test light (I recommend the <u>Power Probe III</u> but it's not required.)

17. Wrenches Standard and Metric

- 5/16" 2" (Usually sets stop at 1 1/4" I suggest grabbing cheap larger wrenches) 8mm - 22mm
- 8" & 12" Adjustable wrench
- Ratchet Wrenches (I prefer <u>GearWrench</u>)

18. Mechanic Accessories

Inspection Mirror, Gasket Scraper, Pick Set, Truck tire pressure gauge (0-150 PSI), Small and Large oil filter wrench, Magnet with extendable rod, 12' Tape measure, Bottle of white out, Pocket calculator, A good flash light**, 6" brass or aluminum punch, Creeper, Tire tread depth gauge (1/32"), Safety toed shoes

I hope you get some use our of these printable list. Remember this is just a great starter. You will collect and add you whole life. **Don't break the bank!** Look for deals. Pawnshops, yard sales, swap meets. You don't need to go into debt. Good luck!

Keep Wrenchin,

John Coker

Learndiesels.com