



## Sprinter 4x4 Road Trip Essential Tool List

### Hand Tools

- Panel popper tool (Metal)
- Screwdriver Set
- Multi-Bit ratcheting screwdriver \*\*\*
- Plier set, include Needle-Nose
- Vise-Grips
- 24" Flexible Hose Clamp Pliers, used on MBZ factory compression clamps \*\*\*
- Razor knife
- Electrical crimping tool, preferably one that will cut and strip cable
- Metal Pick, or Pick Set
- Metal File, flat and round
- Putty Knife
- Pry-bar 24" or longer
- Pipe Wrench, I use a lightweight Aluminum one
- 2 lb. Sledgehammer with short handle
- All Metal Ax i.e., ESTWING
- Wrench Set 22mm-6mm, must have 18mm and 21mm, (add 24mm for Sprinter 3500)
- 2-3 different size Adjustable wrenches
- 1/4" Drive socket set, 6mm-13mm
- 1/4" Drive extensions and ratchet
- 3/8" Drive Standard socket set, 10mm-19mm
- 3/8" Drive E-Torx Socket set, E4 – E24, must have E8, E10, E12, E14, *this set maybe a combination of 3/8" and 1/2" Drive sockets*
- 3/8" Torx Socket set, T15 – T50, and buy a T55 for rear Sway Bar, and belt tensioner
- 3/8" Drive Extensions, and Ratchet
- 1/2" Drive Socket set, 10mm-21mm, must have 18mm
- 1/2" Drive Sockets loose, 18mm Deep, 3/4"-19mm Deep Impact, 21mm and 24mm Impact
- 1/2" Drive Extensions, and Ratchet
- 1/2" Drive Breaker Bar 18"
- 3/8" to 1/2" Adapter
- 3/8" Drive Metric Allen Set HW3-HW10

- Small Allen sets, Standard and Metric

## Jack and tire equipment

- Jack (factory MBZ Jack do NOT work with large tires and are extremely dangerous to use in the dirt)  
**Scissor Jack**, [Hi Scissor jacks](#) work well, slow and safe  
**Floor Jack Aluminum Race Jack w/o wheels \*\*\*\***  
*Make sure it can support one corner off the ground being used in the dirt*  
*I DO NOT recommend using a Hi-Lift style Jack on a Sprinter*
- [Lug Wrench](#), 17mm, 19mm-3/4", 22mm-7/8", and 13/16", appropriate lug Key if needed
- Same size Spare tire and hardware, if different wheel is your spare make sure to have correct hardware  
*Factory OEM wheels use "Ball Seat" and Aftermarket wheels use "Cone Seat"*
- Spare lug bolts, nuts, and/or studs, make sure to have at least one set of spare wheel hardware
- Tire Plug Kit
- Bead Breaker \*\*\*
- 2 Tire Irons "Tire Spoons" \*\*\*
- Tire Patch kit \*\*\*

## Recovery Kit

- I use the Factor 55 Sawtooth kit  
[See Website for more details](#)
- 10' Grade 70 Choke Chain with \*\*\*
- Shovel
- [MaxTrax](#) \*\*\*

## Power Tool, Eclectic \*\*\*

- 14V 3/8" Drill \*\*\*  
Misc. drill bits, 1/8"-1/2" \*\*\*
- 14V 1/4" Drive Impact \*\*\*  
Misc. Adaptors, 1/4", 3/8" Socket drives, Drive Driver Bit Sets \*\*\*
- 14V 1/2" Drive Impact \*\*\*
- Extra Battery, with 110V charging station \*\*\*
- [Power Probe](#) or Test-light, Power Probe is worth the investment \*\*\*

## Misc. stuff

- Gloves
- Tie-Wraps
- Tie-Downs
- Bungee Cords
- 2 Qt Engine Oil
- 1 Qt Power Steering, with hose and fitting repair kit

- 1 Qt MBZ Coolant
- 1 Qt Diff Oil
- Brake Fluid
- Small Funnel
- Roll of Paper Shop Towels
- Hose Clamps, worm style
- Electrical crimp connectors
- Fuses ATC (2 40amp MAX Series are used on ARB Twin)
- Baling Wire
- Black Electrical Tape
- Duct Tape
- Teflon Tape
- JB-Weld, SteelStik, and Epoxy
- Radiator Sealant, Stop Leak
- Loctite, RED or Blue
- Sealer, Black RTV Silicone gasket Maker
- Misc. Metric Hardware  
*Upper Rear Shock Bolt 14mm X 110mm MBZ A910105014020*
- Misc. Standard Hardware
- Pipe sealing tape for interior plumbing i.e., Rescue tape, Flex Tape
- Small can of WD-40
- Misc. lengths of rubber hose, 19mm, 12mm
- Hand Come-along hand winch

*I always work on the Sprinter using tools and supplies from my bags. If I find a tool, or product needed that is not in the bag, I'll add it if necessary, you can't carry everything.*

\*\*\* NOT required however, I personally carry and recommend

\*\*\*\* NOT required looking to carry in the future