



Sprinter 4x4/AWD Road Trip Essential Tool List:

☐ **Hand Tools**

- ☐ Panel popper tool (metal)
- ☐ Screwdriver set
- ☐ Multi-bit ratcheting screwdriver ***
- ☐ Pliers set (incl. needle-nose)
- ☐ Vise-Grips
- ☐ 24" flexible hose clamp pliers (MBZ compression clamps) ***
- ☐ Razor knife
- ☐ Electrical crimping / cut / strip tool
- ☐ Metal pick or pick set
- ☐ Metal files (flat & round)
- ☐ Putty knife
- ☐ Pry bar (24" or longer)
- ☐ Pipe wrench (lightweight aluminum)
- ☐ 2 lb short-handle sledgehammer
- ☐ All-metal axe (e.g., Estwing)
- ☐ Metric wrench set (6–22 mm; must include 18 & 21 mm)

- ☐ Add 24 mm (Sprinter 3500)
- ☐ Adjustable wrenches (2–3 sizes)
- ☐ 1/4” drive socket set (6–13 mm)
- ☐ 1/4” extensions & ratchet
- ☐ 3/8” drive socket set (10–19 mm)
- ☐ 3/8” E-Torx set (E4–E24; must include E8, E10, E12, E14)
- ☐ 3/8” Torx set (T15–T50)
 - ☐ T55 (rear sway bar & belt tensioner)
- ☐ 3/8” extensions & ratchet
- ☐ 1/2” drive socket set (10–21 mm; must include 18 mm)
- ☐ Loose sockets:
 - ☐ 18 mm deep
 - ☐ 19 mm (3/4”) deep impact
 - ☐ 21 mm impact
 - ☐ 24 mm impact
- ☐ 1/2” extensions & ratchet
- ☐ 1/2” breaker bar (18”)
- ☐ 3/8” → 1/2” adapter
- ☐ Metric Allen set (HW3–HW10)
- ☐ Small Allen key sets (metric & standard)

☐ Jack & Tire Equipment

- ☐ Scissor jack ([Heavy Duty Universal Scissor Jack](#))
- ☐ Aluminum floor jack (no wheels) ****
- ☐ Lug wrench set ([Ken-Tool Telescoping Lug Wrench](#)):
 - ☐ 17 mm

- ☐ 19 mm / 3/4"
 - ☐ 22 mm / 7/8"
 - ☐ 13/16"
 - ☐ [Lug key](#) (if required)
 - ☐ Full-size spare tire
 - ☐ Correct spare wheel hardware
 - ☐ Ball seat (OEM)
 - ☐ Cone seat (aftermarket)
 - ☐ Spare lug bolts/nuts/studs (minimum one set)
 - ☐ [Tire plug kit](#)
 - ☐ Bead breaker ***
 - ☐ Tire irons (2) ***
 - ☐ Tire patch kit ***
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☐ **Recovery Gear**

- ☐ [Factor 55 Agile Select Recovery Kit for Sprinter](#)
 - ☐ 10' Grade 70 choke chain ***
 - ☐ Shovel
 - ☐ [MaxTrax](#) ***
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☐ **2 Way Radios**

- ☐ [2 Way Radios](#)
 - ☐ [Radio Antenna](#)
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☐ **Power Tools (Electric) *****

- ☐ 14V 3/8" drill

- ☐ Drill bits (1/8"–1/2")
 - ☐ 14V 1/4" drive impact
 - ☐ Socket adapters (1/4", 3/8")
 - ☐ Driver bit sets
 - ☐ 14V 1/2" drive impact
 - ☐ Extra battery
 - ☐ 110V charger
 - ☐ Power Probe or test light
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☐ **Fluids & Miscellaneous**

- ☐ Gloves
- ☐ Zip ties
- ☐ Tie-down straps
- ☐ Bungee cords
- ☐ Engine oil (2 qt)
- ☐ Power steering fluid (1 qt) + hose/fitting kit
- ☐ MBZ coolant (1 qt)
- ☐ [Differential oil](#) (1 qt)
- ☐ Brake fluid
- ☐ Small funnel
- ☐ Shop towels
- ☐ Hose clamps (worm-style)
- ☐ Electrical crimp connectors
- ☐ ATC fuses (incl. two 40A MAX for ARB Twin)
- ☐ Baling wire
- ☐ Electrical tape

- ☐ Duct tape
 - ☐ Teflon tape
 - ☐ JB Weld / SteelStik / epoxy
 - ☐ Radiator stop leak
 - ☐ Loctite (red or blue)
 - ☐ Black RTV silicone
 - ☐ Metric hardware (incl. rear shock bolt 14 × 110 mm – MBZ A910105014020)
 - ☐ Standard hardware
 - ☐ Rescue/Flex pipe sealing tape
 - ☐ WD-40 (small can)
 - ☐ Rubber hose (19 mm, 12 mm)
 - ☐ Hand come-along winch
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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 but personally carried and recommended

**** Not required; planning to carry in the future