

# SPRINTER SERVICE CHECKLIST

The following is what I do on the various engine services. The service intervals that MB recommends for Service "A" is 20,000 miles between each one and Service "B" is every 40,000 miles (ex: at 10,000 miles, you will perform a Service "A"; then at 30,000 miles, a Service "B"; then at 50,000 miles, a Service "A"; and so on. So, every 20,000 miles, you will perform one of them). I try and do an oil and oil filter change every 10,000-15,000 miles just to be safe (do not reset counter light). See Parts page for details on the correct tools/parts: <http://www.winnieview.com/purchases.html#service>

Most up-to-date version with links: <http://www.winnieview.com/tips.html#service>

## MERCEDES SPRINTER SERVICE "A"

Every 20,000 miles starting at 10,000 miles

- Make sure you have some Shop Towels on hand!
- Oil w/Mobile One EPS (about 14 quarts) and oil filter and "O" rings replacement. You will need a 14mm socket, 84mm aluminum oil filter wrench, an oil drain pan, and a fill funnel. Make sure you clean any dirt/metal shavings out of the oil filter canister before putting the new filter on. Torque for the oil drain plug: 30 Nm (22 ft-lb)
- Fuel filter replacement. You will need 11-13mm fuel line clamps, 14-16mm fuel line clamps, and Clic-R hose clamp pliers if the stock clamps are still in use. You should also have an extra fuel filter water extract line clip on hand - I break these every time!
- Turbo Compensating Ring replacement.
- Clean EGR Valve with carburetor cleaner. Here is a good instructional video: <https://www.youtube.com/watch?v=ONduKono0YI>
- Inspect braking system and pads
- Check tire pressure - 61 psi (cold - tire temp 65-70F)
- Check wiper blades
- Fluid checks: Coolant, Transmission, Brake, Power steering, Windshield washer, DEF
- Reset the service counter light



## MERCEDES SPRINTER SERVICE "B"

Every 40,000 miles starting at 30,000 miles

- Do the "A" Service
- Cabin air filter replacement
- Engine air filter replacement
- Brake fluid replacement (flush) - requires about two quarts. You'll want some parts cleaner and, if you don't have one, a brake bleeder. Here is a good instructional video:  
<https://www.youtube.com/watch?v=uj591ZLU9w>
- Transmission service - let the professionals do this one (replace oil and filter every 80,000 miles) If you feel confident in your abilities, here is a good instructional video  
[https://www.youtube.com/watch?v=wXQdo\\_T56uw](https://www.youtube.com/watch?v=wXQdo_T56uw). Here is what you'll need: the filter and transmission fluid kit. For some reason MB decided not to include a fluid-level Dip Stick. For the flush, you'll need a small plastic funnel and a couple of lengths of 1/4"ID-3/18"OD Tubing.
- Differential service - Every other "B" service (every 80,000 miles): Very easy to do yourself. Park on level ground. No need to lift. Make sure you clean around plugs AND can remove FILL plug before removing DRAIN plug! Looking from the rear, drain plug is on front, lower right. Fill plug is on middle, right rear. Fill/Drain plug is 14mm hex socket and torque is: 74 ft/lbs (100Nm), Oil: MB 235.0 spec 75W-90. Takes about 2 to 3 quarts (Mobil Devac 1 Synthetic Gear Oil) and you'll want a Fluid Pump since this is a gallon container.
- Reset the service counter light

## Reset the service counter light

- Switch on ignition and wait for total miles or kilometers to be displayed. If a different screen is shown, push the Upper Display Selection button on the steering wheel (left menu button) until the vehicle's mileage displays.
- Push the up arrow on the steering wheel (left side) until you reach the Service Mileage Counter ("service (scope) in 99999 km/mi").
- Press and hold the 0 button on the instrument cluster. Hold it until it beeps. This could take about 30 seconds, so be patient.
- Press the Lower Display Selection button on the steering wheel (left side, right button) once.
- Press the up arrow until you reach the screen that says "Service (scope) in 9999 km/mi".
- Press the 0 button on the instrument cluster and release, it will show "Carry out"/"Complete Service".
- Press the Up arrow to select "Oil Type".
- Select 229.31 using the "+" and "-" steering wheel buttons (right side).
- Select mark the oil type (229.31) using the up arrow on the steering wheel (left side).
- Press the 0 button on the instrument cluster for about 3 seconds until the display shows "Service Confirmed".



- Press the up arrow on the steering wheel (left side).
- Turn the ignition off and then back on. The newly adjusted "service (scope)" will be displayed.

## Reset the transmission shift pattern

Are you experiencing hard shifting after driving on mountain roads? This simple procedure may resolve it!

- Insert key, turn on (do not start), and wait for initialization to complete
- Depress the accelerator all the way to the floor and hold it there for one minute
- Slowly release the accelerator pedal
- Turn ignition off and remove key
- Insert key and start
- Drive for a few miles as normal

NOTE: the links to all the products I used are on the website <https://www.winnieview.com/tips.html>

