

2015-2023 Mercedes-Benz S-Class | Moderate | 1-2 hours | \$67 DIY

TOOLS

13mm Socket Oil Filter Wrench Oil Drain Pan Funnel Torque Wrench Jack Stands Flathead Screwdriver Microfiber Towel Rubber Gloves Creeper or Mat

PARTS

Engine Oil (5W-30 Full Synthetic) Mobil 1 5W-30 Full Synthetic \$50.00
Oil Filter \$15.00
Drain Plug Washer Mercedes-Benz 000 997 09 81 \$2.00

STEPS

- 1 Prepare the Vehicle - Park on a level surface, engage the parking brake, and let the engine cool for at least 30 minutes.** Gather all tools, oil, and filter. Informational DIY. EZ Car Fix is not a shop.
- 2 Lift and Secure the Vehicle - Use a floor jack to lift the front of the vehicle at the designated jacking points.** Support with jack stands - never work under a vehicle supported only by a hydraulic jack.
- 3 Drain the Old Oil - Position the drain pan under the oil pan.** Remove the drain plug with the appropriate socket. Allow all oil to fully drain - this may take 5-10 minutes.
- 4 Replace the Oil Filter - Locate the oil filter.** Use an oil filter wrench to remove the old filter. Lubricate the new filter's rubber gasket with fresh oil, then install and hand-tighten.
- 5 Reinstall the Drain Plug - Install a new drain plug washer if applicable, then thread the drain plug back in by hand to avoid cross-threading.** Torque to specification using a torque wrench.
- 6 Add New Oil and Verify - Lower the vehicle. Remove the oil filler cap, insert a funnel,** and pour in the specified amount and viscosity of new oil. Start the engine, check for leaks, then check the dipstick level and top off as needed.

TORQUE

Oil Drain Plug 30 Nm 22 ft-lbs
Oil Filter Housing 25 Nm 18 ft-lbs