

QualitySprinter.com

Sprinter Maintenance Summary

Factory suggested schedule
 Current as of February 1st 2008
 Good for Sprinters 2002 - 2006

Maintenance needed = Change Oil / Lube	MOPAR Part # 04798231AD	Part Needed = Oil, 9.5 Qts (SAE 15W-40)
Replace every 10 thousand miles <i>* We suggest changing every 5-7 thousand miles</i>		
Maintenance needed = Replace Oil Filter	MOPAR Part # 05086301AA	Part Needed = Filter, engine oil
Replace every 10 thousand miles <i>* We suggest changing every 5-7 thousand miles</i>		
Maintenance needed = Replace Fuel Filter	MOPAR Part # 05103577AA	Part Needed = Filter, fuel (OM612 2001-2003)
Maintenance needed = Replace Fuel Filter	MOPAR Part # 05117494AA	Part Needed = Filter, fuel (OM647 2004-2006)
Replace every 10 thousand miles <i>* We suggest changing every 5-7 thousand miles</i>		
Maintenance needed = Maintenance Check	OM647 2004 - 2006 See logbook for details.	
Replace every 10 thousand miles <i>* After 30k miles, replace part every 10k miles</i>		
Maintenance needed = Replace Air Filter	MOPAR Part # 05103554AA	Part Needed = Filter, engine air
Maintenance needed = Replace Air Filter	MOPAR Part # 05117494AA	Part Needed = Filter, engine air (with ASSYST)
Replace every 60 thousand miles		
Maintenance needed = Replace Transmission Oil	MOPAR Part # 05127382AA	Part Needed = ATF, 7 liter <ul style="list-style-type: none"> • Service fill w/ filter = 10.6 pints • Complete overhaul including torque converter = 16.3 pints
Replace every 60 thousand miles <i>* We suggest changing every 30 thousand miles</i>		

Maintenance needed = Replace Transmission Filter	MOPAR Part # 52108325AA	Part Needed = Filter, ATF
Replace every 60 thousand miles <i>* We suggest changing every 30 thousand miles</i>		
Maintenance needed = Replace Rear Axle Lube	MOPAR Part # 051360033AA	Part Needed = Rear axle fluid, 1.8 liter
Replace every 60 thousand miles <i>* We suggest changing every 30 thousand miles</i>		
Maintenance needed = Replace Engine Coolant	MOPAR Part # 05066386AA	Part Needed = Coolant, 5 liter
Replace every 150 thousand miles <i>* We recommend replacing at no more than 100 thousand miles or every two years.</i>		
Maintenance needed = Replace A/C Heater Filter	MOPAR Part # 05103600AA	Part Needed = Filter, A/C and heater
Replace part as needed.		
Maintenance needed = Replace Brake Fluid	MOPAR Part # 04549625AC	Part Needed = Brake Fluid, 1.2 liter
Replace part every two years.		

NOTE: The maintenance schedule has been optimized through out the last model years. If older maintenance logbooks show different schedules, it is recommended to use the new intervals as listed above. Always check the maintenance history, in order to determine which work is required.

IMPORTANT: When performing an oil change, make sure to add the correct quantity of oil, which is 9.5 quarts (with filter replacement, which is required with every oil change). Under filling, as well as over filling the engine, may result in damage to the engine or create drivability issues. The dipstick is designed to be used only with a "hot" engine and oil that has reached operating temperature (unless it is a cold engine dipstick with a yellow handle, which is available for certain fleets only). Furthermore, please keep in mind that the new oil is still "cold" after it has been changed even though the engine may be hot. A Sprinter engine having an oil level at the maximum level on the dipstick at 70°F (oil temperature), will actually be ¾ quart overfilled.

Bio-Diesel usage for Sprinter vehicles.

Maximum Content of Bio-diesel for Sprinter

This statement is issued to communicate that fuels with a maximum volume percentage of 2% Bio-Diesel can be used for Sprinter engines type OM612 and OM647. Per WWFC (World Wide Fuel Charter) category 1-3, "Fatty acid Methyl Esters (FAME) used in commercial fuel must meet ASTM D 6751 specifications".

Please be aware that the aforementioned engine types may suffer severe damage if operated with concentrations of Bio-diesel higher than 2%.