

Sprinter Maintenance Summary

Sprinter MY 2002 through MY 2006

	Replacement Due Every		Mopar Part #	Name
10,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	10k miles	Replace Fuel Filter	05103577AA	Filter, fuel (OM612 2001-2003)
			05117494AA	Filter, fuel (OM647 2004-2006)
20,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	10k miles	Replace Fuel Filter	05103577AA	Filter, fuel (OM612 2001-2003)
			05117494AA	Filter, fuel (OM647 2004-2006)
30,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	30k miles	Maintenance Checks	OM647 2004-2006 See Logbook for Details	
	10k miles	Replace Fuel Filter	05103577AA	Filter, fuel (OM612 2001-2003)
			05117494AA	Filter, fuel (OM647 2004-2006)
40,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	10k miles	Replace Fuel Filter	05103577AA	Filter, fuel (OM612 2001-2003)
			05117494AA	Filter, fuel (OM647 2004-2006)
50,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	10k miles	Replace Fuel Filter	05103577AA	Filter, fuel (OM612 2001-2003)
			05117494AA	Filter, fuel (OM647 2004-2006)
60,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	30k miles	Maintenance Checks	See Maintenance Logbook for Details	
	10k miles	Replace Fuel Filter	05103577AA	Filter, fuel (OM612 2001-2003)
			05117494AA	Filter, fuel (OM647 2004-2006)
	60k miles	Replace Air Filter	05103554AA	Filter, Engine Air
			05103555AA	Filter, Engine Air (with ASSYST)
	60k miles	Replace Trans Oil	05127382AA	ATF, 7 liter
60k miles	Replace Trans Filter	52108325AA	Filter, ATF	
70,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	10k miles	Replace Fuel Filter	05103577AA	Filter, fuel (OM612 2001-2003)
			05117494AA	Filter, fuel (OM647 2004-2006)
80,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	10k miles	Replace Fuel Filter	05103577AA	Filter, fuel (OM612 2001-2003)
			05117494AA	Filter, fuel (OM647 2004-2006)
90,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	30k miles	Maintenance Checks	See Maintenance Logbook for Details	
	10k miles	Replace Fuel Filter	05103577AA	Filter, fuel (OM612 2001-2003)
			05117494AA	Filter, fuel (OM647 2004-2006)
100,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	10k miles	Replace Fuel Filter	05103577AA	Filter, fuel (OM612 2001-2003)
			05117494AA	Filter, fuel (OM647 2004-2006)
110,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	10k miles	Replace Fuel Filter	05103577AA	Filter, fuel (OM612 2001-2003)
			05117494AA	Filter, fuel (OM647 2004-2006)
120,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	30k miles	Maintenance Checks	See Maintenance Logbook for Details	
	10k miles	Replace Fuel Filter	05103577AA	Filter, fuel (OM612 2001-2003)
			05117494AA	Filter, fuel (OM647 2004-2006)
	60k miles	Replace Air Filter	05103554AA	Filter, Engine Air
			05103555AA	Filter, Engine Air (with ASSYST)
	60k miles	Replace Trans Oil	05127382AA	ATF, 7 liter
	60k miles	Replace Trans Filter	52108325AA	Filter, ATF
120k miles	Replace Rear Axle Lube	05136033AA	Rear axle fluid, 1.8 liter	

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130,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	10k miles	Replace Fuel Filter	05103577AA 05117494AA	Filter, fuel (OM612 2001-2003) Filter, fuel (OM647 2004-2006)
140,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	10k miles	Replace Fuel Filter	05103577AA 05117494AA	Filter, fuel (OM612 2001-2003) Filter, fuel (OM647 2004-2006)
150,000 Miles	10k miles	Change Oil / Lube	04798231AD	Oil, 9.5 Qts (SAE 15w-40)
	10k miles	Replace Oil Filter	05086301AA	Filter, engine oil
	30k miles	Maintenance Checks	See Maintenance Logbook for Details	
	10k miles	Replace Fuel Filter	05103577AA 05117494AA	Filter, fuel (OM612 2001-2003) Filter, fuel (OM647 2004-2006)
	150k miles / 15 Years	Replace Engine Coolant	05066386AA	Coolant, 5 liter
		As needed	Replace A/C Htr Filter	05103600AA
	2 Years	Replace Brake Fluid	04549625AC	Brake Fluid, 1.2 liter

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 3/4 quart overfilled! However, an engine filled correctly with oil temperature of 70°F, will reflect an oil level only at the midpoint of the dipstick. For a proper measurement the engine needs to stand 5 minutes after running, which allows the oil to flow back from the engine into the oil pan. Furthermore the dipstick needs to be fully seated in the tube for at least two seconds before it is pulled out to eliminate any oil temporarily displaced from the tube as a result of pushing the handle / dipstick down the tube.

Summary provided by Commercial Vehicle Service Group

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%.