

Mobil 1 Engine Oils

Phosphorous prevents valve-train component wear, but too much damages catalytic converters - Porsche engines need at least 1000 -- 1200 is better

Additional product information, including Product Data Sheets and this chart, is available at Mobiloil.com

10/17/2011

Brand	Viscosity	Nominal Phosphorus Level, PPM	Nominal Zinc Level, PPM	Product Description	Recommended Consumer Applications	API, ILSAC, and Other Industry Approvals***	ACEA Approvals	GM Service Fill Approval	Ford Service Fill Approval	MB Approval	BMW Approval	VW Approval
Mobil 1 Extended Performance	5W-20	800	900	Boosted, advanced full synthetic formula designed for today's longer oil change intervals in Honda, Chryslers and newer Toyotas	Vehicles that require 5W-20	GF-5,SN	A1/B1-08 A1/B1-10		X			
Mobil 1 Extended Performance	5W-30	800	900	Boosted, advanced full synthetic formula designed for today's longer oil change intervals in many domestic, including GM, and imported vehicles.	Vehicles that require 5W-30 or 10W-30.	GF-5,SN Honda HTO-06	A1/B1-08, A5/B5-08, A1/B1-10, A5/B5-10	dexos1	X			
Mobil 1 Extended Performance	10W-30	800	900	Boosted, advanced full synthetic formula designed for today's longer oil change intervals in many domestics and imports.	Vehicles that require 5W-30 or 10W-30.	GF-5,SN	A1/B1-08, A5/B5-08, A1/B1-10, A5/B5-10					
Mobil 1	0W-20 Advanced Fuel Economy	650	750	Advanced full synthetic formulation designed for enhanced fuel economy and cold weather performance.	Most vehicles that specify 0W-20 (newer Toyotas and Hondas), 5W-20 and certain hybrids.	GF-5,SN	A1/B1-08, A1/B1-10		X			
Mobil 1	0W-30 Advanced Fuel Economy	650	750	Advanced full synthetic formulation designed for enhanced fuel economy and cold weather performance.	Most vehicles that specify 5W-30 or 10W-30.	GF-5,SN	A1/B1-10, A5/B5-10		X			
Mobil 1	0W-40	1000	1100	Advanced full synthetic formulation designed to meet the requirements of many European vehicles.	Porsche A40. Many European vehicles, HT/HS applications.	Chrysler MS10850, Nissan GT-R SN,SM,SL,SJ	A3/B3-08, A3/B4-08			229.3/ 229.5	Longlife 01	502.00 / 505.00
Mobil 1	5W-20	800	900	Advanced full synthetic formulation designed to meet the requirements of many newer vehicles including Hondas, Fords, Chryslers and newer Toyotas.	Vehicles that require 5W-20.	GF-5,SN	A1/B1-08, A1/B1-10,		X			
Mobil 1	5W-30	800	900	Advanced full synthetic formulation designed to meet the requirements of many domestic, including GM, and imported vehicles.	Vehicles that require 5W-30. Corvette approved.	GF-5,SN Honda HTO-06	A1/B1-08, A5/B5-08, A1/B1-10, A5/B5-10	dexos1	X			
Mobil 1	5W-50	1000	1100	Higher viscosity, advanced full synthetic formula designed for performance vehicles	Porsche. HT/HS applications.	SN/SM	A3/B3-08, A3/B4-08			229.1 /229.3		501.01, 505.00
Mobil 1	10W-30	800	900	Advanced full synthetic formula designed for domestics and imports	Vehicles that require 5W-30 or 10W-30.	GF-5,SN	A1/B1-08, A5/B5-08, A1/B1-10, A5/B5-10					\
Mobil 1	15W-50	1200	1300	Boosted, higher viscosity, advanced full synthetic formula designed for performance vehicles.	HT/HS applications. Racing and Flat tappet applications.	SN/SM	A3/B3-08, A3/B4-08, A3/B3-10					
Mobil 1 Turbo Diesel Truck	5W-40	1100	1200	Advanced full synthetic formula designed for diesel powered pickups and trucks.	Most diesel applications, including engines with diesel particulate filters.	CJ-4, CI-4, CI-4 Plus, SM, SL	E7					

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Mobil 1 High Mileage	5W-30	1000	1100	Boosted, advanced full synthetic formula designed for higher mileage vehicles.	Vehicles that require 5W-30 or 10W-30.	SL/SJ	A1/B1-08, A5/B5-10, A1/B1-10, A5/B5-10					
Mobil 1 High Mileage	10W-30	1000	1100	Boosted, advanced full synthetic formula designed for higher mileage vehicles.	Vehicles that require 5W-30 or 10W-30.	SL/SJ	A3/B3-08, A3/B4-08, A3/B3-10					
Mobil 1 High Mileage	10W-40	1000	1100	Boosted, advanced full synthetic formula designed for higher mileage vehicles.	Higher viscosity applications.	SN/SM/SL/SJ	A3/B3-08, A3/B4-08, A3/B3-10					
Mobil 1 ESP Formula M	5W-40	800	900	Advanced full synthetic formulas designed specifically for passenger car diesels that have particulate filters.	Low SAPS. Available at most MB dealers.	None				229.31, 229.51		
Mobil 1 ESP Formula	5W-30	800	900	Advanced full synthetic formulas designed specifically for passenger car diesels that have particulate filters.	Low SAPS. Available at many Chrysler dealers.	Porsche C30, Chrysler MS-11106	C3-08, C2-08			229.31, 229.51	Longlife-04	504/507
Mobil 1 Racing 4T	10W-40	1200	1300	Advanced full synthetic formulas designed specifically for motorcycles where clutch lubrication is also important.	All motorcycles where 10W-40 is specified	SN/SM/SJ/SH, JASO MA1 2006						
Mobil 1 V-Twin	20W-50	1600	1700	Advanced full synthetic formulas designed specifically for motorcycles where clutch lubrication is also important.	All motorcycles where 20W-50 is specified, especially V-Twin engines	SJ						
Mobil 1 Racing	0W-30	1750	1850	Advanced full synthetic formula specifically designed to maximize horsepower under race conditions.	Race engines. Not recommended for street use.							
Mobil 1 Racing	0W-50	1750	1850	Advanced full synthetic formula specifically designed to maximize engine protection under race conditions.	Race engines. Not recommended for street use.							

** API SH and API SG are no longer licensable.

***For a full list of industry and original equipment manufacturer approvals by product and viscosity, see the Product Data Sheets which are available online at www.mobiloil.com.