

Additional product information, including Product Data Sheets and this chart, is available at [mobiloil.com](http://mobiloil.com)

Updated: March 2017

Brand Name	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 <sup>™</sup> Annual Protection	0W-20	650	750	Ultimate full synthetic, our latest technology, controls breakdown to extend oil life, providing ExxonMobil's longest lasting, guaranteed engine protection.	Most vehicles that specify 0W-20 (newer Toyotas, Hondas, & GMs), 5W-20 and certain hybrids.	GF-5, SN		dexos 1	x			
Mobil 1 <sup>™</sup> Annual Protection	5W-20	800	900	Ultimate full synthetic, our latest technology, controls breakdown to extend oil life, providing ExxonMobil's longest lasting, guaranteed engine protection.	Vehicles that require 5W-20.	GF-5, SN		dexos 1	x			
Mobil 1 <sup>™</sup> Annual Protection	5W-30	800	900	Ultimate full synthetic, our latest technology, controls breakdown to extend oil life, providing our longest lasting, guaranteed engine protection.	Vehicles that require 5W-30 or 10W-30.	GF-5, SN Honda HTO-06	A1/B1	dexos 1	x			
Mobil 1 <sup>™</sup> Extended Performance	0W-20	650	750	Boosted, advanced full synthetic formula designed for today's longer oil change intervals in many domestic, including GM, and imported vehicles.	Most vehicles that specify 0W-20 (newer Toyotas, Hondas, & GMs), 5W-20 and certain hybrids.	GF-5, SN		dexos 1	x			
Mobil 1 <sup>™</sup> Extended Performance	5W-20	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-20.	GF-5, SN		dexos 1	X			
Mobil 1 <sup>™</sup> 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	dexos1	X			
Mobil 1 <sup>™</sup> 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 10W-30.	GF-5, SN	A1/B1					

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Mobil 1 <sup>™</sup>	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, Hondas, & GMs), 5W-20 and certain hybrids.	GF-5, SN		dexos 1	X			
Mobil 1 <sup>™</sup>	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	dexos 1	X			
Mobil 1 <sup>™</sup> FS	0W-40	1000	1100	Advanced full synthetic formulation designed to meet the requirements of many European vehicles.	Many European vehicles. For high HT/HS applications.	SN, Porsche A40	A3/B3, A3/B4			229.3 / 229.5		502.00 / 505.00
Mobil 1 <sup>™</sup>	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		dexos 1	X			
Mobil 1 <sup>™</sup>	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	dexos1	X			
Mobil 1 <sup>™</sup> FS X2	5W-50	1000	1100	Higher viscosity, advanced full synthetic formula designed for performance vehicles.	Porsche. For high HT/HS applications.	SN, Porsche A40	A3/B3, A3/B4			229.1 / 229.3		
Mobil 1 <sup>™</sup>	10W-30	800	900	Advanced full synthetic formula designed for domestics and imports.	Vehicles that require 10W-30.	GF-5, SN	A1/B1					
Mobil 1 <sup>™</sup>	15W-50	1200	1300	Boosted, higher viscosity, advanced full synthetic formula designed for performance vehicles.	For high HT/HS applications. Racing and Flat tappet applications.	SN	A3/B3					
Mobil 1 <sup>™</sup> Turbo Diesel Truck	5W-40	1100	1300	Advanced full synthetic formula designed for diesel powered pickups and trucks.	Most diesel applications. including engines with diesel particulate filters.	CK-4, CJ-4, CI-4, CI-4 Plus, SN, Caterpillar ECF-2 and ECF-3	E7, E9					

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Mobil 1 <sup>™</sup> High Mileage	0W-20	800	900	Boosted, advanced full synthetic formula designed for higher mileage vehicles.		SN						
Mobil 1 <sup>™</sup> High Mileage	5W-20	800	900	Boosted, advanced full synthetic formula designed for higher mileage vehicles.	Vehicles that require 5W-20.	SN	A1/B1					
Mobil 1 <sup>™</sup> High Mileage	5W-30	800	900	Boosted, advanced full synthetic formula designed for higher mileage vehicles.	Vehicles that require 5W-30 or 10W-30.	SN	A1/B1					
Mobil 1 <sup>™</sup> High Mileage	10W-30	800	900	Boosted, advanced full synthetic formula designed for higher mileage vehicles.	Vehicles that require 10W-30.	SN	A3/B3					
Mobil 1 <sup>™</sup> High Mileage	10W-40	800	900	Boosted, advanced full synthetic formula designed for higher mileage vehicles.	Higher viscosity applications.	SN	A3/B3					
Mobil 1 <sup>™</sup> ESP X1	0W-30	800	900	Advanced full synthetic formula designed specifically for passenger car diesels that have particulate filters.	Low SAPS. Available at most MB dealers.		C3, C2			229.31 / 229.51 / 229.52		
Mobil 1 <sup>™</sup> ESP Formula	5W-30	800	900	Advanced full synthetic formulas designed specifically for passenger car diesels that have particulate filters.	Low SAPS.	SN, Porsche C30, Chrysler MS-11106, PSA B712290, PSA B712297, JASO DL-1	C3, C2	dexos2		229.31 / 229.51	Longlife-04	504.00 / 507.00
Mobil 1 Racing <sup>™</sup> 4T	10W-40	1100	1200	Advanced full synthetic formulas designed specifically for motorcycles where clutch lubrication is also important.	All motorcycles where 10W-40 is specified.	JASO MA 2011, MA2 2011						
Mobil 1 <sup>™</sup> V-Twin	20W-50	1600	1750	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 <sup>™</sup>	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 <sup>™</sup>	0W-50	1750	1850	Advanced full synthetic formula specifically designed to maximize engine protection under race conditions.	Race engines. Not recommended for street use.							

\*\*\*For a full list of industry and original equipment manufacturer approvals by product and viscosity, see the Product Data Sheets available online at [mobiloil.com](http://mobiloil.com)