

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

Updated: May 2022

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	Chrysler Service Fill Approval	Mercedes-Benz Approval	BMW Approval	VW Approval
Mobil 1™ Extended Performance	0W-20	760	830	Advanced Full Synthetic motor oil, designed to maximize power in your engine and protect for 20,000 miles between oil changes – guaranteed.	Most vehicles that specify 0W-20 (newer Toyotas, Hondas, & GMs), 5W-20 and certain hybrids.	GF-6A, API SP, SN Plus Resource Conserving SP, SN Plus, SN		dexos1	WSS-M2C947-A,B1 WSS-M2C962-A1	MS-6395			
Mobil 1™ Extended Performance	5W-20	760	830	Advanced Full Synthetic motor oil, designed to maximize power in your engine and protect for 20,000 miles between oil changes – guaranteed.	Vehicles that require 5W-20.	GF-6A, API SP, SN Plus Resource Conserving SP, SN Plus, SN			WSS-M2C945-A,B1 WSS-M2C60-A1	MS-6395			
Mobil 1™ Extended Performance	5W-30	760	830	Advanced Full Synthetic motor oil, designed to maximize power in your engine and protect for 20,000 miles between oil changes – guaranteed.	Vehicles that require 5W-30 or 10W-30.	GF-6A, API SP, API SN Plus Resource Conserving SP, SN Plus, SN, Honda/Acura HTO-06		dexos1	WSS-M2C946-A,B1 WSS-M2C961-A1	MS-6395 MS-13340			
Mobil 1™ Extended Performance	10W-30	760	830	Advanced Full Synthetic motor oil, designed to maximize power in your engine and protect for 20,000 miles between oil changes – guaranteed.	Vehicles that require 10W-30.	GF-6A, API SP, SN Plus Resource Conserving SP, SN Plus, SN							
Mobil 1™ Extended Performance High Mileage	0W-20	800	870	Advanced Full Synthetic motor oil, designed to maximize power in your engine and protect vehicles with over 75,000 miles for 20,000 miles between oil changes – guaranteed.	Most vehicles that specify 0W-20 (newer Toyotas, Hondas, & GMs), 5W-20 and certain hybrids.	GF-6A, API SP, SN Plus Resource Conserving SP, SN Plus, SN			WSS-M2C947-A,B1 WSS-M2C962-A1	MS-6395			
Mobil 1™ Extended Performance High Mileage	5W-20	800	870	Advanced Full Synthetic motor oil, designed to maximize power in your engine and protect vehicles with over 75,000 miles for 20,000 miles between oil changes – guaranteed.	Vehicles that require 5W-20.	GF-6A, API SP, SN Plus Resource Conserving SP, SN Plus, SN			WSS-M2C945-A,B1 WSS-M2C960-A1	MS-6395			
Mobil 1™ Extended Performance High Mileage	5W-30	800	870	Advanced Full Synthetic motor oil, designed to maximize power in your engine and protect vehicles with over 75,000 miles for 20,000 miles between oil changes – guaranteed.	Vehicles that require 5W-30 or 10W-30.	GF-6A, API SP, SN Plus Resource Conserving SP, SN Plus, SN			WSS-M2C946-A,B1 WSS-M2C961-A1	MS-6395 MS-13340			
Mobil 1™ ESP X3	0W-40	900	990	Advanced full synthetic formula designed to help maintain the efficiency of emission systems in new emerging diesel and gasoline powered European vehicles	High power European engines requiring high HTHS and GPF compatibility	API, ILSAC: API SN Plus , Porsche C40, MB 229.31, MB 229.51, MB 229.52, VW 511 00	C3	dexos2					

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Mobil 1™ ESP X2	0W-20	880	950	Advanced full synthetic formula designed to help maintain the efficiency of emission systems in new emerging diesel and gasoline powered European vehicles	Vehicles that require 0W-20.	API SP Engine Test Requirements, ACEA C6, Porsche C20, Jaguar Land Rover STJLR.51.5122, dexosD	C5				229.71		508 00 / 509 00
Mobil 1™ ESP	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.	Daimler 229.31-52, Porsche C30, API SP ETR, VW 508, VW 509	C3						
Mobil™ 1 ESP Formula	0W-40	900	990	Advanced full synthetic formula designed specifically for gasoline and diesel engines with emission systems.	Newer Corvettes and Camaros that call for 0W-40 oil.	Daimler 229.31-52, VW 511, Fiat 9.55535.S2		dexos2					
Mobil 1™ ESP	5W-30	800	900	Advanced full synthetic formula designed specifically for passenger car diesels that have particulate filters.	Low SAPS.	API SN, Porsche C30, PSA B712290, PSA B712297	C3, C2	dexos2			229.31 / 229.51 / 229.52		504 00 / 507 00
Mobil 1™ 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.	API SN, Porsche A40	A3/B3, A3/B4				229.3 / 229.5		502 00 / 505 00
Mobil 1™ FS X2	5W-50	1000	1100	Higher viscosity, advanced full synthetic formula designed for performance vehicles.	Porsche. For high HT/HS applications.	API SN, Porsche A40	A3/B3, A3/B4				229.1 / 229.3		
Mobil 1™ FS X2	5W-40	1000	1100	Advanced full synthetic formulation designed to meet the requirements of many European vehicles.		API SN, Porsche A40	A3/B3, A3/B4				229.3		502 00 / 505 00
Mobil 1™ Formula M	5W-40	1000	1100	Advanced full synthetic formula designed specifically for gasoline and diesel engines with emission systems.	Certain Mercedes-Benz vehicles.						229.3 / 229.5		

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Mobil 1™	0W-16 Advanced Fuel Economy	760	830	Advanced ultra-low viscosity full synthetic motor oil, engineered to enhance fuel economy and protect for 10,000 miles between oil changes – guaranteed.	Certain Toyota and Honda engines requiring 0W-16 oil.	GF-6B, API SP, API SN Plus, SN							
Mobil 1™	0W-20 Advanced Fuel Economy	760	830	Advanced full synthetic motor oil, engineered to enhance fuel economy and protect for 10,000 miles between oil changes – guaranteed.	Most vehicles that specify 0W-20 (newer Toyotas, Hondas, & GMs), 5W-20 and certain hybrids.	GF-6A, API SP Resource Conserving, SP, SN Plus, SN		dexos1	WSS-M2C947-A,B1 WSS-M2C962-A1	MS-6395			
Mobil 1™	0W-30 Advanced Fuel Economy	760	830	Advanced full synthetic motor oil, engineered to enhance fuel economy and protect for 10,000 miles between oil changes – guaranteed.	Most vehicles that specify 5W-30 or 10W-30.	GF-6A, API SP Resource Conserving, SP, SN Plus, SN		dexos1	WSS-M2C953-A,B1 WSS-M2C963-A1				
Mobil 1™	5W-20	760	830	Advanced full synthetic motor oil, formulated to keep your engine running like new and protect for 10,000 miles between oil changes – guaranteed.	Vehicles that require 5W-20.	GF-6A, API SP Resource Conserving, SP, SN Plus, SN			WSS-M2C945-A,B1 WSS-M2C960-A1	MS-6395			
Mobil 1™	5W-30	760	830	Advanced full synthetic motor oil, formulated to keep your engine running like new and protect for 10,000 miles between oil changes – guaranteed.	Vehicles that require 5W-30. Corvette approved.	GF-6A, API SP Resource Conserving, SP, SN Plus, SN, Honda/Acura HTO-06		dexos1	WSS-M2C946-A,B1 WSS-M2C961-A1	MS-6395 MS-13340			
Mobil 1™	10W-30	760	830	Advanced full synthetic motor oil, formulated to keep your engine running like new and protect for 10,000 miles between oil changes – guaranteed.	Vehicles that require 10W-30.	GF-6A, API SP Resource Conserving, SP, SN Plus, SN							
Mobil 1™	15W-50	1200	1300	Advanced full synthetic motor oil, formulated to keep your engine running like new and protect for 10,000 miles between oil changes – guaranteed.	For high HT/HS applications. Racing and Flat tappet applications.	API SP, SN Plus, SN	A3/B3						
Mobil 1™ High Mileage	0W-20	800	870	Advanced full synthetic motor oil, formulated to prevent leaks and protect engines with over 75,000 miles for 10,000 miles between oil changes – guaranteed.		GF-6A, API SP Resource Conserving, SP, SN Plus, SN			WSS-M2C947-A,B1 WSS-M2C962-A1	MS-6395			

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Mobil 1™ High Mileage	5W-20	800	870	Advanced full synthetic motor oil, formulated to prevent leaks and protect engines with over 75,000 miles for 10,000 miles between oil changes – guaranteed.	Vehicles that require 5W-20.	GF-6A, API SP Resource Conserving, SP, SN Plus, SN			WSS-M2C945-A,B1 WSS-M2C960-A1	MS-6395			
Mobil 1™ High Mileage	5W-30	800	870	Advanced full synthetic motor oil, formulated to prevent leaks and protect engines with over 75,000 miles for 10,000 miles between oil changes – guaranteed.	Vehicles that require 5W-30 or 10W-30.	GF-6A, API SP Resource Conserving, SP, SN Plus, SN			WSS-M2C946-A,B1 WSS-M2C961-A1	MS-6395 MS-13340			
Mobil 1™ High Mileage	10W-30	800	870	Advanced full synthetic motor oil, formulated to prevent leaks and protect engines with over 75,000 miles for 10,000 miles between oil changes – guaranteed.	Vehicles that require 10W-30.	GF-6A, API SP, SN Plus, SN							
Mobil 1™ High Mileage	10W-40	800	870	Advanced full synthetic motor oil, formulated to prevent leaks and protect engines with over 75,000 miles for 10,000 miles between oil changes – guaranteed.	Higher viscosity applications.	API SP, SN Plus, SN							
Mobil 1™ Truck & SUV	0W-20	760	830	Advanced full synthetic motor oil, designed to protect during tough conditions like towing and hauling for 10,000 miles between oil changes – guaranteed.	Gasoline-powered truck and SUV engines.	GF-6A, API SP Resource Conserving, SP, SN Plus, SN		dexos1	WSS-M2C947-A,B1 WSS-M2C962-A1	MS-6395			
Mobil 1™ Truck & SUV	5W-20	760	830	Advanced full synthetic motor oil, designed to protect during tough conditions like towing and hauling for 10,000 miles between oil changes – guaranteed.	Gasoline-powered truck and SUV engines.	GF-6A, API SP Resource Conserving, SP, SN Plus, SN			WSS-M2C945-A,B1 WSS-M2C960-A1	MS-6395			
Mobil 1™ Truck & SUV	5W-30	760	830	Advanced full synthetic motor oil, designed to protect during tough conditions like towing and hauling for 10,000 miles between oil changes – guaranteed.	Gasoline-powered truck and SUV engines.	GF-6A, API SP Resource Conserving, SP, SN Plus, SN		dexos1	WSS-M2C946-A,B1 WSS-M2C961-A1	MS-6395 MS-13340			
Mobil 1™ Turbo Diesel Truck	5W-40	1100	1300	Advanced full synthetic formula designed for diesel powered pick-ups and trucks.	Most diesel applications including engines with diesel particulate filters.	API CK-4, CJ-4, CI-4 Plus, CI-4 API SN, Caterpillar ECF-2, ECF-3	E7, E9						

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Mobil 1 Racing™ 4T	10W-40	1200	1300	Advanced full synthetic formula designed specifically for motorcycles where clutch lubrication is also important.	All motorcycles where 10W-40 is specified.	API SN JASO MA/MA2							
Mobil 1™ V-Twin	20W-50	1600	1750	Advanced full synthetic formula designed specifically for motorcycles where clutch lubrication is also important.	All motorcycles where 20W-50 is specified, especially V-Twin engines.	API 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.								

***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