

## Additional product information, including Product Data Sheets and this chart, is available at Mobil1.us

Updated: September 2014

Updated: Septer	1 2014											
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
				Boosted, advanced full synthetic								
				formula designed for today's								
Mobil 1™				longer oil change intervals in								
Extended				Honda, Chryslers and newer	Vehicles that require 0W-							
Performance	0W-20	800	900	Toyotas.	20 or 5W-20.	GF-5, SN		dexos 1	Х			
				Boosted, advanced full synthetic								
				formula designed for today's								
Mobil 1™				longer oil change intervals in								
Extended				Honda, Chryslers and newer	Vehicles that require 5W-							
Performance	5W-20	800	900	Toyotas.	20.	GF-5,SN		dexos 1	Х			
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	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 10W-30.	GF-5, SN	A1/B1					
And it are	0W-20 Advanced Fuel		750	Advanced full synthetic formulation designed for enhanced fuel economy and cold		05.5 CN						
Mobil 1™	Economy	650	750	weather performance.	hybrids.	GF-5, SN			X			
Mobil 1™	0W-30 Advanced Fuel	650	750	Advanced full synthetic formulation designed for enhanced fuel economy and cold weather performance.	Most vehicles that specify 5W-30 or 10W-30.	CE E SN	A1 /D1	doves 1	×			
IVIODII 1	Economy	050	750	weather performance.	30.	GF-5, SN	A1/B1	dexos 1	^			
				Advanced full synthetic formulation designed to meet the requirements of many	Many European vehicles.	SN, Porsche A40, Nissan GT-R, Chrysler MS10850, Chrysler				229.3 /		502.00 /
Mobil 1™	0W-40	1000	1100	European vehicles.	HT/HS applications	MS10725	A3/B3, A3/B4			229.5	Longlife-01	505.00
				Advanced full synthetic formulation designed to meet the requirements of many newer vehicles including Hondas, Fords,	Vehicles that require 5W-						J	
Mobil 1™	5W-20	800	900	Chryslers and newer Toyotas.	20	GF-5, SN		dexos 1	Χ			



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		Nominal	Nominal			API, ILSAC, and			Ford			
		Phosphorus	Zinc Level,		Recommended	Other Industry	ACEA	GM Service	Service Fill	MB	BMW	vw
Brand Name	Viscosity	Level, PPM	PPM	Product Description	Consumer Applications	Approvals***	Approvals	Fill Approval	Approval	Approval	Approval	Approval
				Advanced full synthetic								
				formulation designed to meet								
				the requirements of many								
				domestic, including GM, and	Vehicles that require 5W-							
Mobil 1™	5W-30	800	900	imported vehicles.	30. Corvette approved.	HTO-06	A1/B1	dexos1	Х			
				Higher viscosity, advanced full							High	
				synthetic formula designed for	Porsche.					229.1/	Performance	501.01/
Mobil 1™	5W-50	1000	1100	performance vehicles.	HT/HS applications.	SN, Porsche A40	A3/B3, A3/B4			229.3	Diesel	505.00
				Advanced full synthetic formula								
				designed for domestics and	Vehicles that require							
Mobil 1™	10W-30	800	900	imports.	10W-30.	GF-5, SN	A1/B1					
				Boosted, higher viscosity,								
					HT/HS applications.							
				designed for performance	Racing and Flat tappet							
Mobil 1 <sup>™</sup>	15W-50	1200	1300	vehicles.	applications.	SN	A3/B3					
						CJ-4, CI-4, CI-4						
				,	Most diesel applications.	Plus, SN,						
Mobil 1™ Turbo				designed for diesel powered pick-		Caterpillar ECF-2						
Diesel Truck	5W-40	1130	1250	ups and trucks.	diesel particulate filters.	and ECF-3	E7					
				Boosted, advanced full synthetic								
Mobil 1™ High				formula designed for higher	Vehicles that require 5W-							
Mileage	5W-20	1000	1100	mileage vehicles.	20.	SL	A1/B1					
_												
				Boosted, advanced full synthetic								
Mobil 1™ High				formula designed for higher	Vehicles that require 5W-	-						
Mileage	5W-30	1000	1100	mileage vehicles.	30 or 10W-30.	SL	A1/B1					
				Boosted, advanced full synthetic								
Mobil 1™ High				formula designed for higher	Vehicles that require							
Mileage	10W-30	1000		mileage vehicles.	10W-30.	SL	A3/B3					
				Boosted, advanced full synthetic								
Mobil 1™ High				formula designed for higher	Higher viscosity							
Mileage	10W-40	1000	1100	mileage vehicles.	applications.	SN	A3/B3					
				Advanced full synthetic formula								
				designed specifically for	Low SAPS.					229.31 /		
Mobil 1™ ESP	014/ 00			passenger car diesels that have	Available at most MB	SN Engine Test	00			229.51 /		
X1	0W-30	800	900	particulate filters.	dealers.	Requirements	C3, C2			229.52	Longlife-04	
				Advanced full synthetic formula								
				designed specifically for	Low SAPS.					222.24 '		
Mobil 1™ ESP	E117 - 2			passenger car diesels that have	Available at most MB					229.31 /		
Formula M	5W-40	800	900	particulate filters.	dealers.					229.51		



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Advanced full synthetic formulas designed specifically for passenger car diesels that have Formula Sevigned Specifically for passenger car diesels that have Formula Sevigned Specifically for passenger car diesels that have Formula Sevigned Specifically for motorcycles where dutch lubrication is also important.  Mobil 1 Mobil 1 Number V- Twin 20W-50 1600 1750 1850 Advanced full synthetic formulas pecifically designed to maximize Racing™ 0W-30 1750 1850 Advanced full synthetic formula specifically designed to maximize Racing™ 0W-30 1750 1850 Advanced full synthetic formula specifically designed to maximize Race engines. Not Race engines. Not Race engines. Not SN, Porsche C30, Chrysler MS- Low SAPS. DL-1 C3, C2 229.31 / 229.	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
Advanced full synthetic formulas designed specifically for passenger car diesels that have Formula 5W-30 800 900 particulate filters.  Mobil 1™ ESP Formula 5W-30 800 900 particulate filters.  Mobil 1 Nobil 1 Nobil 1™ V- Twin 20W-50 1600 1750 1850 conditions.  Mobil 1 Racing™ 0W-30 1750 1850 conditions.  Advanced full synthetic formulas designed specifically for motorcycles where clutch especially V-Twin engines.  Advanced full synthetic formulas designed specifically for motorcycles where clutch especially V-Twin engines.  Advanced full synthetic formulas specifically designed to maximize horsepower under race use.  Advanced full synthetic formulas specifically designed to maximize horsepower under race use.  Advanced full synthetic formulas specifically synthetic formulas specifically designed to maximize horsepower under race use.  Advanced full synthetic formulas specifically synthetic formulas specifically designed to maximize horsepower under race use.  Advanced full synthetic formulas specifically sy							SN, Porsche C30,						
Mobil 1™ ESP   5W-30   800   900   particulate filters.   Low SAPS.   Low SAPS.   DL-1   C3, C2   C4, C3, C2   C4,							Chrysler MS-						
Mobil 1™ ESP Formula 5W-30 800 900 passenger car diesels that have particulate filters. Low SAPS. DL-1 C3, C2 29.51 Longlife-04 C3, C2 29.51 Long					Advanced full synthetic formulas		11106, PSA						
Mobil 1™ ESP Formula 5W-30 800 900 passenger car diesels that have particulate filters. Low SAPS. DL-1 C3, C2 29.51 Longlife-04 C3, C2 29.51 Long					designed specifically for		B712290, PSA						
Advanced full synthetic formulas designed specifically for motorcycles where clutch Racing™ 4T 10W-40 1200 1300 lubrication is also important.  Advanced full synthetic formulas designed specifically for motorcycles where clutch lubrication is also important.  Advanced full synthetic formulas designed specifically for motorcycles where clutch lubrication is also important.  Advanced full synthetic formulas designed specifically for motorcycles where clutch lubrication is also important.  Advanced full synthetic formula specifically designed to maximize horsepower under race recommended for street luse.  Advanced full synthetic formula specifically designed to maximize horsepower under race use.  Advanced full synthetic formula specifically synthetic formula specifically designed to maximize horsepower under race use.  Advanced full synthetic formula specifically synthetic formula specifically for motorcycles where 20W-50 is specified. specifically V-Twin engines. SJ  Advanced full synthetic formula specifically for motorcycles where 20W-50 is specified. specifically V-Twin engines. SJ  Advanced full synthetic formula specifically for motorcycles where 20W-50 is specified. specified. SN, JASO MA1 2006  All motorcycles where 20W-50 is specified. specified. SN, JASO MA1 2006  SOM-30  Advanced full synthetic formula second specified. specified. SN, JASO MA1 2006  All motorcycles where 20W-50 is specified. specified. SN, JASO MA1 2006  All motorcycles where 20W-50 is specified. specified. SN, JASO MA1 2006  All motorcycles where 20W-50 is specified. SN, JASO MA1 2006  All motorcycles where 20W-50 is specified. SN, JASO MA1 2006  All motorcycles where 20W-50 is specified. SN, JASO MA1 2006  All motorcycles where 20W-50 is specified. SN, JASO MA1 2006  All motorcycles where 20W-50 is specified. SN, JASO MA1 2006  All motorcycles where 20W-50 is specified. SN, JASO MA1 2006  All motorcycles where 20W-50 is specified. SN, JASO MA1 2006  All motorcycles where 20W-50 is specified. SN, JASO MA1 2006  All motorcycles where	lobil 1™ ESP						B712297, JASO				229.31 /		504.00 /
designed specifically for motorcycles where clutch Racing™ 4T   10W-40   1200   1300   lubrication is also important.   10W-40 is specified.   2006   200	ormula	5W-30	800	900	particulate filters.	Low SAPS.	DL-1	C3, C2			229.51	Longlife-04	507.00
Mobil 1 Racing™ 4T  10W-40  1200  1300  Motorcycles where clutch lubrication is also important.  All motorcycles where 10W-40 is specified.  All motorcycles where 20W-50 is specified.  All motorcycles where 20W-50 is specified.  All motorcycles where 20W-50 is specified, especially for motorcycles where clutch lubrication is also important.  Advanced full synthetic formula specifically designed to maximize horsepower under race recommended for street use.  Advanced full synthetic formula  Advanced full synthetic formula  Specifically designed to maximize horsepower under race use.  Advanced full synthetic formula  Advanced full synthetic formula  SN, JASO MA1  2006  SI  All motorcycles where 10W-40 is specified.  SJ  All motorcycles where 20W-50 is specified.  SJ  Advanced full synthetic formula  specified.  SJ  Advanced full synthetic formula  specified.  All motorcycles where 10W-40 is specified.  SN, JASO MA1  2006   All motorcycles where 10W-40 is specified.  SOW-50 is specified.  SJ  Advanced full synthetic formula  specified.  All motorcycles where 20W-50 is specified.  SJ  Advanced full synthetic formula  specified.  All motorcycles where 20W-50 is specified.  SJ  Advanced full synthetic formula  specified.  SN, JASO MA1  2006   All motorcycles where 20W-50 is specified.  SJ  Advanced full synthetic formula  specified.  All motorcycles where 20W-50 is specified.  SN, JASO MA1  2006  All motorcycles where 20W-50 is specified.  SN, JASO MA1  2006  All motorcycles where 20W-50 is specified.  SOW-50 is specified.  SJ  Advanced full synthetic formula  specified.  SN, JASO MA1  2006  All motorcycles where 20W-50 is specified.  SJ  Advanced full synthetic formula  specified.  SN, JASO MA1  2006  SN, JASO MA1  2006  SN, JASO MA1  2006  SN, JASO MA1  20W-50 is specified.  SJ  Advanced full synthetic formula  specified, especially V-Twin  especi												_	
Racing™ 4T 10W-40 1200 1300 lubrication is also important. 10W-40 is specified. 2006  Advanced full synthetic formulas designed specifically for motorcycles where clutch lubrication is also important. 20W-50 is specified, especially V-Twin engines. SJ  Advanced full synthetic formula specifically designed to maximize horsepower under race commended for street use.  Advanced full synthetic formula specifically designed to maximize horsepower under race use.	Johil 1				, ,	All motorcycles where	SN IASO MAA						
Advanced full synthetic formulas designed specifically for 20W-50 is specified, especially V-Twin Twin 20W-50 1600 1750 lubrication is also important. engines. SJ  Advanced full synthetic formula specifically designed to maximize horsepower under race recommended for street use.  Advanced full synthetic formula  SZ  Advanced full synthetic formula		10\\/-40	1200	1300	•		,						
designed specifically for motorcycles where clutch especially V-Twin  ZOW-50 1600 1750 lubrication is also important. engines.  Advanced full synthetic formula specifically designed to maximize horsepower under race recommended for street use.  Advanced full synthetic formula  SJ  Race engines. Not  recommended for street use.	acing 41	1000 40	1200	1300		·	2000						
Mobil 1™ V- Twin 20W-50 1600 1750 lubrication is also important. engines. SJ  Advanced full synthetic formula specifically designed to maximize horsepower under race recommended for street use.  Advanced full synthetic formula  SJ  Race engines. Not recommended for street use.					•								
Twin 20W-50 1600 1750 lubrication is also important. engines. SJ						' '							
Advanced full synthetic formula specifically designed to maximize horsepower under race recommended for street use.  Advanced full synthetic formula specifically designed to maximize horsepower under race recommended for street use.					,	. ,							
Specifically designed to maximize Race engines. Not recommended for street use.  Specifically designed to maximize Race engines. Not recommended for street use.  Advanced full synthetic formula	win	20W-50	1600	1750	·	engines.	SJ						
Mobil 1 Racing™ 0W-30 1750 1850 conditions. recommended for street use.													
Racing™         0W-30         1750         1850         conditions.         use.           Advanced full synthetic formula         Advanced full synthetic formula         Image: Condition of the property o						_							
Advanced full synthetic formula					·								
	acing™	0W-30	1750	1850	conditions.	use.							
					Advanced full synthetic formula								
I I I I I I I I I I I I I I I I I I I					,	Paca anginos Not							
Mobil 1 engine protection under race recommended for street	lohil 1												
Racing™ 0W-50 1750 1850 conditions. use.		0\\/-50	1750	1850	• .								

<sup>\*\*\*</sup>For a full list of industry and original equipment manufacturer approvals by product and viscosity, see the Product Data Sheets available online at Mobil1.us