

Engine Oil Specifications

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BRIGGS & STRATTON



	4-Stroke Engine Oil - API SJ (100007E shown)	4-Stroke Engine Winter Oil - API SN (100007W shown)	Fully Synthetic Premium Long-Life Engine Oil - API SN (100007S shown)	Fully Synthetic Commercial Grade Engine Oil - API SN (100007V shown)
Description	The SAE 30 Engine Oil is specially formulated and approved for use in Briggs & Stratton engines within standard conditions.	The 5W-30 Winter Oil is the oil that should be use at low ambient temperatures (< 4°C).	The 5W30 Premium Long-Life Engine Oil can be used in all circumstances and provides superior engine protection and performance lowering fuel consumption and engine emissions.	The 15W-50 Commercial Grade Engine Oil is marketed specifically at Vanguard® engines. Larger engines are better protected with a more substantial lubricating film.
Performance	Standard engine oil.	For use in ambient temperatures down to -30°C.	Offers maximum protection due to special additives. These additives prevent scuffing at start, enhance the oxidation inhibition and thermal stability to ensure longer engine and oil life. Our Premium Long-Life Engine Oil also offers improved fuel economy and therefore lower emissions.	Specially designed for the most demanding commercial engine applications, it is recommended for Vanguard® engines but may also be used in other engines requiring JASO MA/MA2, API SN or lower. Also suitable for use in certain wet clutches, gearboxes and hydrostatic transmissions. Check operator's manual for instructions.
Key Characteristics				
Usage	General applications.	Snow and winter applications.	General, snow and winter applications.	Commercial applications.
Mineral / Synthetic	Mineral	Fully Synthetic	Fully Synthetic	Fully Synthetic
Viscosity	SAE 30	SAE 5W30	SAE 5W30	SAE 15W50
Classification	API SJ/CD	API SN/CF	API SN	API SN JASO MA/MA2
Temperature Range	4°C - 38°C	-30°C / 38°C	-30°C / 38°C	-10°C / 50°C
Availability				
Product Size	0.5L - 200L	1L	1L, 5L	1L, 5L
Additional Characteristics				
Viscosity Index	99	170	171	162
Viscosity, Kinematic at 40°C	106.9	65.3	65.5	132.4
Viscosity, Kinematic at 100°C	12.1	11.4	11.5	18.9
Colour	Brown	Brown	Amber	Brown
Density at 20°C	0.88	0.85	0.85	0.86
Oil Change Interval	**	***	****	****
Oil Consumption	-	Less oil consumption.	Less oil consumption.	Minimum oil consumption, even at higher ambient temperatures.