

★ Approved for Use
 ● Suitable for
 ■ Verified for Use

Stationary Gas Engine Oil Recommended Applications

Products	Series	Fuel	Reference	SENTRON LD 3000	SENTRON LD 5000	SENTRON LD 8000	SENTRON CG40	SENTRON CG40 PLUS	Sentron LD Synthetic Blend	SENTRON VTP10W-40	SENTRON VTP10W-40 PLUS	SENTRON VTP0W-30	SENTRON MID ASH 40	SENTRON ASHLESS 40
2G	Agentor, Avus 500, Avus 500 plus	Natural Gas			■	■								
	Agentor, Avus 500, Avus 500 plus	Biogas					●							
	all other		apply oil recommendation for prime mover OEM of the unit (Toyota, MAN, Liebherr, GE-), etc)											
Agrikomp	All	All	Service letter		★									
Arrow	Pump Jack (Gasoline Engines Converted to Natural Gas)	Natural Gas								■		■		
Avesco AG	GMTG/TBG/TBG K lean burn engines without catalyst	Natural Gas			★									
GE-Cameron	Ajax 2-stroke engines	Natural gas	ES1006											●
	Superior 4-stroke engines	Natural gas	ES1001				●						■	
	Cooper-Bessemer 4-stroke engines	Natural gas	SE 114-2	●	●	●								
	Cooper-Bessemer 2-stroke engines	Natural gas	SE 114-2											●
Caterpillar (USA)	G3300 → G3500	Biogas, Sewage, Landfill	SEBU6400-05		■			■						
	G3300 → G3600	Natural Gas	SEBU6400-05	■	■	■			■					
	G3300 → G3600 (Older versions requiring Very Low Ash)	Natural Gas	RENRS907											■
Caterpillar Energy Solutions / MWM (formerly Deutz Power Systems)	MWM TBG 616, 620, 632 MWM TCG 2016, 2020, 2032 Cat CG 132, 170, 260	Natural Gas	2105/19	★	★	★			●					
	MWM TBG 616, 620, 632 MWM TCG 2016, 2020, 2032 Cat CG 132, 170, 260	Biogas, Sewage, Landfill	2105/19	★	★	★	★	★						
	MWM TCG 3016, 3020, 2032B Cat CG 132B, 170B, 260B	Natural Gas	2105/19		★	★								
	MWM TCG 3016, 3020, 2032B Cat CG 132B, 170B, 260B	Biogas, Sewage, Landfill	2105/19		★	★		★						
Caterpillar Motoren GmbH (formerly MaK)	All GCM	Natural Gas		●	●	●								
Cummins	Suitable B, C 5, 9 / 8.3 Litre Engines	Natural Gas	146750S(stationary) 20074 (Fleet)							●	●			
	OSK	Natural Gas		●	●	●								
	OSV	Natural Gas		●	●	●								
Deutz (Cologne)	TCC2015			■	●			●						
Dresser Rand	Clark 2-stroke engines	Natural Gas											●	
Ford	350, Other V8 (Gasoline Engines Converted to Natural Gas)	Natural Gas								■		■		
Innio Jenbacher	Installations with catalyst		TA 1000-1109		★	★		■						
		2 - 3	A	TA 1000-1109		★	★							
			B	TA 1000-1109			★	★	★					
	C		TA 1000-1109				★	★						
	4 Version A + B	A	TA 1000-1109		★	★								
		B	TA 1000-1109			★		★						
		C	TA 1000-1109					★						
	4 Version C or newer	A	TA 1000-1109		★	★								
		B	TA 1000-1109		★	★								
		C	TA 1000-1109		★									
	6 Version C + E	A	TA 1000-1109		★	★								
		B	TA 1000-1109			★		★						
		C	TA 1000-1109					★						
	6 Version F or newer	A	TA 1000-1109		★	★								
		B	TA 1000-1109		★									
C		TA 1000-1109		★										
VGF F18, H24, L36, P48 G, GL, GLD	all	12-1880AM		★	★	★		■	★					■
	all	12-1880AM		★	■	★		■	★					■
	all	12-1880AM		★		★		■	★					
	all	12-1880AM		★	★	★	★	■	★				■	

Innio-Waukesha (mandatory use of approved oils in cogen installations and in APG 220 installations)	VHP F3514, F3524, L5794, L7044, GSI, L5774, L5794, LT	all	12-1880AM	*	*	*		■	*										
	VHP 5794, 7044GSI with factory-supplied catalyst	all	12-1880AM	*					*										
	Z75GLGL+ 12V, 16V	all	12-1880AM	*	*	*	*	●	●									●	
	APG 16V150LTD	all	12-1880AM	●		●		●	●										
	APG 12V220GL, 18V220GL	all	12-1880AM		*														
GM	350, Other V8	Natural Gas								■	■	■							
Liebherr	all	Natural Gas	LH-00-TFG		●	●													
Mitsubishi Heavy Industries	GS16R2	Natural Gas	JE17SGSR002		*	●													
MAN Augsburg	All gas engines	Natural gas		●	●	●													
MAN Nuremberg	All stationary	Natural Gas	M 3271-2		*	*													
	All stationary	Biogas, Sewage, Landfill	M 3271-4				*	*											
MTU Onsite Energy (Rolls Royce Power Systems)	400 Series	Natural Gas	BR400		*	■													
		Biogas, Landfill, Sewage	BR400				*												
	4000 Series (L61, L62, L63)	Natural Gas	BR4000			*	*												
		Biogas	BR4000				*												
	4000 Series (L32, L33, L64)	Natural Gas	BR4000				*												
Biogas		BR4000				*													
Perkins	4000 Series	Natural Gas	Engine News 48 Issue 5		*				●										
		Sour Gas	Engine News 48 Issue 5				*												
Rolls Royce Bergen	Bergen K-G1 / -2 / -3	Natural Gas	Rolls Royce 1503		*	●													
	Bergen K-G4	Natural Gas	Rolls Royce 1502		●	●													
	Bergen B-G	Natural Gas	Rolls Royce 1503		*	●													
	Bergen CR-G	Natural Gas	Rolls Royce 1503		*	●													
Siemens (formerly Guascor)	Siemens SGE -E series	Natural Gas	IC-G-D-25-008e		*	*													
		Sour Gas			*	●		●											
	Guascor HGM, FGLD and SFGLD series	Natural Gas	IC-G-D-25-005e		*	●													
		Sour Gas						●											
Tedom	T-50	Natural Gas	61-0-0281.1			*			●										
		Sour Gas	61-0-0281.1				*												
Toyota	Viessmann, EC Power, 2G	Natural Gas																■	
Wartsila	all SG gas engines and all DF dual fuel engines running predominantly on gas	Natural Gas	4V92A0780	●	*	●													
Volga Diesel Mamins	Gas Engines	Natural Gas		*															
Volkswagen	ECOBBLUE 2.0	Natural Gas					■												

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