

★ Approved for Use

■ Verified for Use

● Suitable for Use

**Stationary Gas Engine Oil Recommended Applications**

Products	Series	Fuel	Reference	SENTRON LD 5000
2G	all Agenitor, Avus up to 500plus, Filius R04, Filius 404, all G-Box	Natural Gas		■
	all Agenitor, Avus up to 500plus, Filius R04, Filius 404, all G-Box	Biogas		
	other			
Arrow	Pump Jack (Gasoline Engines Converted to Natural Gas)	Natural Gas		
Avesco AG	GM/TG/TBG/TBG K lean burn engines without catalyst	Natural Gas		★
Bergen Engines	K-G1 / -2 / -3	Natural Gas	Rolls Royce 1503	★
	K-G4	Natural Gas	Rolls Royce 1502	●
	C26:33-G	Natural Gas	Rolls Royce 1503	★
	B35:40-G	Natural Gas	Rolls Royce 1503	★
	B36:45-G	Natural Gas	Letter of non-objection	
Cameron (GE)	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	SEBU 6400-07	■
	G3300 → G3600	Natural Gas	SEBU 6400-07	■
	G3300 → G3600 (Older versions requiring Very Low Ash)	Natural Gas	REN5907	
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	2105/28	★
	MWM TBG 616, 620, 632 MWM TCG 2016, 2020, 2032 Cat CG 132, 170, 260	Biogas, Sewage, Landfill	2105/28	★
	MWM TCG 3016, 3020, 2032B Cat CG 132B, 170B, 260B	Natural Gas	2105/28	★
	MWM TCG 3016, 3020, 2032B Cat CG 132B, 170B, 260B	Biogas, Sewage, Landfill	2105/28	★

Caterpillar Motoren GmbH (formerly MaK)	All GCM	Natural Gas	SEBU 6400-06	●
Cummins	Suitable B, C 5.9 / 8.3 Litre Engines	Natural Gas	CES 20074 (Fleet)	
	QSK	Natural Gas	CES 14615 (Stationary)	●
	QSV	Natural Gas	CES 14615 (Stationary)	●
	HSK78	Natural Gas	CES 14615 (Stationary)	
Deutz (Cologne)	TCG2015			■
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 rv 26	★
	2 - 3	A	TA 1000-1109 rv 26	★
		B	TA 1000-1109 rv 26	
		C	TA 1000-1109 rv 26	
	2 - 3 Version F	A	TA 1000-1109 rv 26	★
	4 Version A	A	TA 1000-1109 rv 25	★
		B	TA 1000-1109 rv 25	
		C	TA 1000-1109 rv 25	
	4 Version B and D	A	TA 1000-1109 rv 26	★
		B	TA 1000-1109 rv 26	★
		C	TA 1000-1109 rv 26	★
	4 Version C and E	A	TA 1000-1109 rv 26	★
		B	TA 1000-1109 rv 26	★
		C	TA 1000-1109 rv 26	★
	6 Versions C and E	A	TA 1000-1109 rv 26	★
		B	TA 1000-1109 rv 26	
		C	TA 1000-1109 rv 26	
	6 Versions F and J	A	TA 1000-1109 rv 26	★
		B	TA 1000-1109 rv 26	★
		C	TA 1000-1109 rv 26	★
6 Versions G, H and K installed before 28/2/2020	A	TA 1000-1109 rv 20	★	

	6 Versions G and H installed after 28/2/2020	A	TA 1000-1109 rv 25	
	6 Version K	A	TA 1000-1109 rv 26	
Innio-Waukesha(mandatory use of approved oils in cogen installations and in APG 220 installations)	VGF F18, H24, L36, P48 G, GL, GLD	all	12-1880AS	★
	VGF F18, H24, L36, P48, GSI, GSID	all	12-1880AS	■
	VGF any engine model with Waukesha factory-supplied catalyst	all	12-1880AS	
	VHP F3521, L5790, L7042, P9390 G, GSI, GL	all	12-1880AS	★
	VHP all series 4 and series 5 models without Waukesha factory-supplied catalyst	all	12-1880AS	★
	VHP all series 4 and series 5 models with Waukesha factory-supplied catalyst	all	12-1880AS	
	275GL/GL+ 12V, 16V	all	12-1880AS	★
	APG 16V150LTD	all	12-1880AS	
	APG 12V220GL, 18V220GL	all	12-1880AS	★
GM	350, Other V8	Natural Gas		
Liebherr	all	Natural gas	LH-00-TFG	●
		Biogas		
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	Special Gas	M 3271-4	
	All stationary with Catalyst	Natural Gas and Special Gas	M 3271-5	★
	Steel piston, e.g. E3872 V12+	Natural Gas and Special Gas	M 3271-5 with steel piston extension	
Rolls Royce Solutions / MTU	400 Series	Natural Gas	A001072	★
		Biogas, Landfill, Sewage	A001072	
	Series 4000 L61, L62, L63	Natural Gas	A001072	★
	Series 4000 L32, L33, L64FNER	Natural Gas	A001072	
	Series 4000 L32FB L64FB	Biogas	A001072	
Perkins	4000 Series	Natural Gas	Engine News 48 issue 5	★
		Sour Gas	Engine News 48 issue 5	
RMB/ENERGIE	all	Natural Gas		
R Schmitt Enertec	all	Natural Gas	Operating Media Instructions REV1	★
		Biogas		

Guascor (formerly Siemens)	Guascor E series (Siemens SGE -E)	Natural Gas	IC-G-D-25-008e revB	★
	Guascor S and H series (Siemens SGE -S and -H)	Natural Gas	IC-G-D-25-005e revC	★
		Biogas & Syngas	IC-G-D-25-006e revB	
	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	
Wärtsilä	all SG gas engines and all DF dual fuel engines running predominantly on gas	Natural Gas	4V92A0780K	★
WJ POWER	HMG 320/420/434/634/645	Natural Gas		★
		Sour Gas		
Volga Diesel Mamins	Gas Engines	Natural Gas		
Volkswagen	ECOBUE 2.0	Natural Gas		