



1. Validity:

The present Technical Instruction applies to:

Type 4 and 6 Leanox engines with or without oxydation-type catalytic converter in all applications (sweet gas, biogas, landfill gas and special gas),

Type 2 and 3 engines if oil with a low ash content is required,

Engines which are equipped with a three-way catalytic converter.

2. Requirements concerning the lubricating oil:












- SAE40
- additives suited to spark-ignition gas operation rather than diesel or regular gas
- API "CC" or MIL-L-2104 B;
- corrosion test CRC L-38 must be able to be compridged
- Sulfate ash according to DIN 51575 smaller than 0,5 weight %
- with TBN not below 3 mg KOH/g, if possible above 4 mg KOH/g
- Phosphorus contents maximum 800 ppm.

3. Note:

The sulphate-ash content can, depending on the operational conditions of the engine, affect the service life of the lubrication oil. It is very important that you take into the account oil ageing and/or that the used-oil analyses limit values (according to TI 1000-0099B) are met.



Selection chart

 Pegasus 705	 Motor Gas 40
 Mysella LA 40	 Geotex LA 40
 GMO 405	 Mahler MA SAE 40
 Degasol LA 40	 GEUM BG 40
 Energol IC-DG 40 S	 HDAX Low Ash SAE 40
 Troncoil Gas 40	