



L-605 AERO FLOW HD MOTOR OIL

Revised 10-1-09

DESCRIPTION

L-605 Aero Flow HD Motor Oil (SAE-30, 40, 50) contains the same high quality base stocks and performance additive found in the multi-weight oils. The SAE 30, 40 and 50 grades meet the requirements of the medium and heavy-duty diesel as well as the two stroke engines. They are suited for the applications where high performance API CF-2, CF, CE, CD-II, CD, SG and SH or SJ service is required. They may be used in some LPG, CNG and alternate fuel engine applications.

L-605 Aero Flow HD Motor Oil is suitable for use in both gasoline and diesel service making them applicable to mixed fleets in on-and-off road use. Specific viscosity grades are approved for use in power-shift, manual and hydrostatic transmissions, final drives and hydraulic systems where the use of a heavy-duty detergent type of engine oil is recommended.

ADVANTAGES AND BENEFITS

- Controls low temperature sludge deposits for cleaner engines.
- Reduces ring sticking and wear by controlling the formation for high temperature varnish.
- Minimizes valve and combustion chamber deposits.
- Provides protection against the formation of acids caused by oxidation or fuel.
- Protects against corrosion and rust.
- Lessens formation of PCV valve deposits in gasoline engines.
- Contains anti-wear agents to enhance engine life.

APPLICATIONS

Allison C-4 (SAE 30 and 50) Caterpillar Transmission TO-2 Mack (EO-K, EO-K/2) MIL-L-2104G (SAE 30, 40) MIL-L-46152 (SAE 30)

Consult your owner's manual for the proper viscosity grade to use in the following engines:

<u>SPECIFICATIONS</u>			
SAE GRADE	30	40	50
Viscosity @ 40°C, cSt	99	141	200
Viscosity @ 100°C, cSt	11.4	14.8	18.7
Viscosity @ 100°F, SUS	516	740	1050
Viscosity @ 210°F, SUS	65	79	94
Viscosity Index	106	103	101
Flash Point, °F	430	450	460
Pour Point, °F	-0	5	10
Gravity, API	27.5	27.0	26.5
Pounds per Gallon	7.42	7.47	7.52
Sulfated Ash, %	0.95	0.95	0.95
Base Number, D2896	12	12	12
Color ASTM	6.0	6.0	6.5
API Service	CF-4/SJ	CF-2/SJ	CF-2/SJ

**For Product Information Sheets and Material Safety Data Sheets,
Please visit our website: BatonRougeIndustries.com**