



Transmission Fluid

Technical Data Sheet



LOCOMOTIVE POWER LHM

MINERAL

PRODUCT DESCRIPTION:

LOCOMOTIVE POWER LHM Fluid is high performance multipurpose mineral based brake and clutch fluid & hydraulic system fluid specially designed for use in Citroën XM, XANTIA, BX, CX, SM, GS. For hydraulic power units in Citroën ID and DS sold after September 1966 (components painted green). For brake circuits and hydraulic clutch control systems in utility vehicles Citroën N, P and C35. For the Peugeot 405X4 vehicle level adjuster. This product is designed to protect against pump wear and provide good rates of flow throughout the system even in the most extreme temperatures & pressures.

APPLICATION:

- Hydraulic system of CITROEN XM, Xantia, BX, CX, SM, GS
- Hydraulic System of CITROEN ID and DS vehicles manufactured since september 1966 (parts painted in green)
- Hydraulic system on CITROEN vans N, P and C35
- Brake circuits on Ami 8, Ami Super, Dyane and Mehari since september 1977 and on 2 CV since july 1982
- Level adjuster of Peugeot 450 X4
- Hydraulic system in later Rolls-Royce and Bentley cars
- Not miscible and not compatible with synthetic fluids including synthetic fluids DOT3, DOT4, DOT5 and former CITROEN fluids of LHS 2 type

FEATURES & BENEFITS:

- Excellent thermal and oxidation stability
- High resistance against rust and corrosion
- Extreme fluidity at low temperature
- Exceptional high and stable VI
- Very low pour point
- Non hygroscopic

PERFORMANCE LEVELS: Meets and Exceeds:

- PSA PEUGEOT CITROEN B71 2710
- ISO 7308
- FORD: ESN M6C 59A

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	LOCOMOTIVE POWER LHM
Grade			Flourescent Green
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	18
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	6.80
Viscosity Index	ASTM D-2270	-	330
Density at 15 °C	ASTM D-4052	kg/m³	840
Flash Point COC	ASTM D-92	°C	125
Pour Point (max)	ASTM D-97	°C	-50
Dynamic Viscosity	ASTM D-5293	°C	1200 mm ² /S

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. For further Information on safety guidelines please refer to MSDS available on our website Locomotive.com