LUBINOL ATF JAKO

AUTOMATIC TRANSMISSION FLUID for Asian Vehicles

Product **D**escription

LUBINOL ATF JAKO is an automatic transmission fluid, which is made from hydrocracked base oils, combined with a special additive.
It was developed in collaboration with a major Asian OEM to meet a new factory fill specification.
Japanese & Korean transmissions have ATF performance requirements that are quite different from European transmissions, particularly in their emphasis on Anti-shudder Durability.
Shudder is the term used to describe the vehicle vibration caused by stick-slip conditions in the torque converter clutch. The ability of an ATF to prevent shudder over time is determined by ist Friction Durability – poor friction being the cause of the Shudder.

LUBINOL ATF JAKO is used in automatic gears of motor vehicles, power steerings, fluid couplings hydrodynamic converters and in hydraulics of passenger- and commercial cars, busses and construction vehicles. Japanese and Korean OEMs do not give formal Service Fill ATF approvals.
LUBINOL ATF JAKO is also suitable for Multi-Vehicle applications, combining as it does the requirements of Asian OEMs with: US OEM requirements (DEXRON ® IIIH and MERCON® performance levels).

Specification / **R**ecommendations

Aisin Warner JWS 3309	Mazda F-1, JWS 3317
Honda/Acura Z-1 & Honda ATF DPSF-II	Mazda M-5, P/N XT-9-QMM5
Hyundai/Kia ATF Red-1K	Mazda M-III, Type T-IV
Hyundai/Kia Genuine ATF	Mitsubishi ATF-J2
Hyundai/Kia JWS-3309 T4	Mitsubishi SP, P/N MS991156
Hyundai/Kia SP-II / III	Mitsubishi SP-II / III
Hyundai/Kia P/N U M040 CH-020 Red-1	Nissan/Infinity 402
Idemitsu ATF HP	Nissan/Infinity Matic-D /-J /-K /-W
Idemitsu K17	SSANG YONG DSIH 5M-66
Isuzu P/N 08200-9001	Subaru HP
Isuzu ATF II/III	Subaru P/N K0140Y0700
Isuzu Genuine ATF	Suzuki 3314/3317
Jaso M315, Class 1A, 1A-02	Toyota/Lexus/Scion Type D-II/T/T-III/T-IV

Nominal Values

LUBINOL ATF JAKO	Unit	Value	Method
Density at 15	kg/m³	847	DIN 51 757
Viscosity at 100°C	mm²/s	7,191	DIN 51 562
Dynamic Viscosity at -40°C	mPa.s	16800	ASTM D2983
Pourpoint	°C	-45	DIN ISO 3016
Flash Point	°C	222	DIN IS0 2592

Specification variations in these characteristics may occur the instructions of manufacturer must be regarded. Further informations to be available by MSDS.

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