

WHEELERS ATF JAKO

AUTOMATIC TRANSMISSION FLUID for Asian Vehicles

Description

WHEELERS ATF JAKO -is an automatic transmission fluid, which is made from hydrocracked base oils, combined with a special additive.

Application

WHEELERS ATF JAKO 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 its Friction Durability – poor friction being the cause of the Shudder.

Properties

WHEELERS ATF JAKO is used in automatic gears of motor vehicles, power steering, 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.

WHEELERS 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 / Recommendation

JASO M315 Type 1A	Mazda ATF D-III, ATF M-3
Toyota Type D-2, T, T-II, T-III und T-IV	Daihatsu Alumix ATF Multi
Toyota Type WS	Hyundai
Nissan Matic Fluid C, D and J	Honda ATF Z1
Mitsubishi SP-II and SP-III	Kia
Subaru AT	GM Daewoo
Isuzu BESCO ATF-II and ATF-III	Lexus JWS 3309
Suzuki ATF Oil and ATF Oil Special	

Nominal Values

WHEELERS ATF JAKO	Unit	Value	Method
Density at 15	kg/m ³	847	DIN 51 757
Viscosity at 40°C	mm ² /s	13100	DIN 51 562
Viscosity at 100°C	mm ² /s	7,191	DIN 51 562
Pourpoint	°C	-45	DIN ISO 3016
Flash Point	°C	220	DIN ISO 2592

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

Wheeler's GmbH
Jubiläumsstraße 2
01139 Dresden / Germany
Tel. 49 - (0) 351 16056831