



ATF 1A

Fluid for automatic transmission with slip lockup clutch

**Torque converters and hydraulic systems
HVI technology**

100% Synthetic

TYPE OF USE

Specifically formulated for automatic transmission with slip lockup clutch.

Meet the requirement for automatic transmission with or without slip lockup clutch, electronic controlled (manual mode, sequential mode), suitable for torque converters and hydraulic systems.

PERFORMANCE

STANDARDS : JASO 1A
REFERENCE : DEXRON III / MERCON / ALLISON C-4 EQUIVALENT
And others (Please refer to the chart)

Thanks to special additive with HVI (High Viscosity Index) basestocks.
Superior friction characteristics: high torque capacity and good anti-shudder performance.
Superior AT response: smooth shift feel and minimizing shift time rag.
Long drain interval: good shear stability and anti-oxidation
Anti-corrosion, anti-rust, anti foam

RECOMENDATIONS

Oil change : according to manufacturers' recommendations and to be adapted according to your own use. We advice to change each 30,000 km in order to keep good drivability.

PROPERTIES

Color	Visual	Red
Density at 15 deg C	ASTM D4052	0.8500
Viscosity at 100°C	ASTM D445	7.0 mm ² /s
Viscosity at 40°C	ASTM D445	37.6 mm ² /s
Viscosity index	ASTM D2270	149
Viscosity at -40°C	ASTM D2983	19000 mPa-s
Flash Point	ASTM D92	220°C
Pour Point	ASTM D92	-45°C

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OEM	Specification
ALLISON	C4
BMW	LT 71141; LA 2634; ETL-7045E; 8072B
CAT	TO-2
CHRYSLER	+3; +4
FORD	M
GM	III(H)
HMC / KIA	SP-II; SP-III
HONDA	ATF Z1
JAGUAR	Idemitsu K17
LAND ROVER	Texaco N402
MAZDA	ATF M-III; ATF M-V
MERCEDES	236.01; 02; 03; 05; 06; 07; 236.09; 10; 11; ATF 3403 M-115
NISSAN	Matic D; J; K
SUBARU	ATF; ATF-HP
TOYOTA	T-III; T-IV; JWS 3309
VW / AUDI	G 052 025 (09M); G 052 990 (09A)
ZF	TE ML 03D; 04D; 17C; 14A