



ATF 1A

**Fluid for automatic transmission with slip lockup clutch
Torque converters and hydraulic systems
HVI technology**

TYPE OF USE

Specially formulated for Japanese automatic transmission with slip lockup clutch

Meet the requirement for automatic transmission with or without slip lockup clutch, electronic controlled (manual mode, sequential mode)...

PERFORMANCES

STANDARDS : JASO 1A
REFERENCE : DEXRON III / MERCON / ALLISON C-4 equivalent

Thanks to special additive with HVI(High Viscosity Index) base stocks,
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

RECOMMENDATIONS

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

PROPERTIES

Color	Visual	Red
Density at 15degC	ISO 12185	0.8538
Viscosity at 100degC	ASTM D445	7.36 mm ² /s
Viscosity at 40degC	ASTM D445	37.5 mm ² /s
Viscosity Index	ASTM D2270	166
Viscosity at -10degC	ASTM D2983	560 mPa.s
Viscosity at -20degC	ASTM D2983	1360 mPa.s
Viscosity at -30degC	ASTM D2983	3990 mPa.s
Viscosity at -40degC	ASTM D2983	15300 mPa.s
Flash/Fire Point	ASTM D92	220/248 degC
Pour Point	ASTM D97	-52.5 degC
Aniline Point	ASTM D611	112.2 degC

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

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