

SUNAMATIC ATF S168

Fully synthetic fluid for use in latest generation of high tech transmissions

Description

Fully synthetic automatic transmission and assisted steering fluid. Especially designed to meet the lubrication requirements of the latest generation of automatic gearboxes.

Applications

- This transmission fluid can be applied in all automatic transmissions for which Dexron II, III, Mercon and Mercon V is being prescribed.
- Suitable for the lubrication of the latest generation of automatic transmission boxes of Asian vehicles and those designed by Aisin-Warner in European and North American vehicles.
- Indicated for light vehicles and heavy equipment.
- Hydraulic systems in which an ISO 32/46 multigrade fluid is required.

Properties

- Prevents corrosion and the formation of sludge.
- Compatible with all possible sealing materials used in automatic transmissions.
- Gives a quick and good lubrication at any temperature.
- The excellent anti wear properties, prolonging transmission's lifetime and reducing wearing of bearings, bushings and cog wheels.
- Its high viscosity index allows a perfect lubrication either at high or low temperatures.
- Thanks to the use of friction stable additives, a smooth shifting is guaranteed.
- Extended oil change intervals.

Technical Data

	Method	ATF S168
Color	Visual	Red
SAE Grade	SAR J-306	75W80
ISO Grade	ISO 3448	32 / 46
Density at 15°C, kg/l	ASTM D-1298	0.860
Viscosity at 40°C, cSt	ASTM D-445	39
Viscosity at 100°C, cSt	ASTM D-445	7.6
Viscosity at -40°C, cP	ASTM D-2983	14000
Viscosity index	ASTM D-2270	>175
Flash point, °C	ASTM D-92	170
Pour point, °C	ASTM D-97	-45

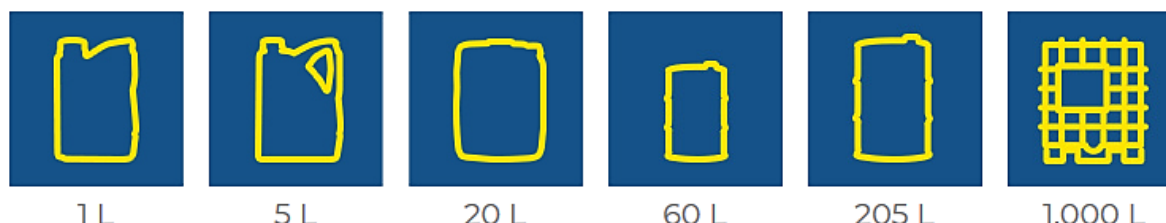
The values shown do not constitute a specification but they are an indication based on regular fabrications that can be affected by the tolerance allowed in production



Specifications

AISIN-WARNER	JWS-3309; JWS-3314; JWS-3317
ALLISON	C3; C4; TES 389; TES 295
BMW	7045E; LA-2634 (5HP-30); LT-71141; ETL-8072B; 83229407765
CHRYSLER	ATF+3/4; MOPAR: AS68RC; MS-9602; MS-7176
CATERPILLAR	TO-2
FIAT	LT-71141
FORD	FNR5; MERCON®; MERCON® V
HONDA	ATF Z1
HYUNDAI	SP-II; SP-III
KIA	SP-II / SP-III- Red-1
JAGUAR	JATCO 3100 PL085
MAN	339 Type L-1; 339 Type V-2; 339 Type Z-2; 339 Type Z-11
MAZDA	ATF D-III; ATF M-3
MITSUBISHI	Diamond SP-II y SP-III; Mitsubishi ATF J2
NISSAN	Matic Fluid D/J/K/S; N402
JASO	1A
GENERAL MOTORS (GM)	DEXRON® II D/E (y TASA); DEXRON® III G/H
PEUGEOT	ZF LifeGuardFluid-5; LT71141; DEXRON® III
RENAULT	Nissan Matic D/J/K
SAAB	JWS 3309
SUBARU	ATF-HP
SUZUKI	3314, 3317
TOYOTA	Type T; T-II; T-III; T-IV
VAG (AUDI, VW, SEAT,	G-055025; G-055162-A1; G-052990; N402
VOITH	55.6335, 55.6336.XX
VOLVO	4-6 Speed; 97340; 97341
ZF	ZF TE-ML:02F; 04D; 05 D/L; 09; 11A/B (LT-71141); 14B; 16L; 17C; 20B
ZF	Lifeguard-5; ZF:5HP-30 (LA-2634)
MERCEDES BENZ	236.1; 2; 3; 5; 6; 7; 9; 10 (5-Speed NAG-1); 11 (LT-71141)

Packaging available



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Health, Security and Environmental Procedures

Data sheet for this product, conforming to current European regulations, is available.

Supplies information related to safety precautions, handling procedures, primary treatment and environmental data. We suggest reading before using the product.

Remember to dispose used oil according to current local regulation. Do not throw away in water drains or other waterways (Rivers, lakes, etc.).