



DEXRON®-VI / MERCON LV ATF

(July 2021 edition)

AMALIE DEXRON®-VI / MERCON LV ATF is a full synthetic automatic transmission fluid. It is designed for use in GM DEXRON® VI and MERCON® LV applications as well as transmissions requiring the use of JASO 1A-LV performance fluids. It may be used in a variety of applications including those calling for Toyota WS, Nissan Matic J and Matic S, Honda Z-1 and DW-1, and Hyundai SP-VI. AMALIE DEXRON®-VI / MERCON LV is licensed with both Ford and GM.

Check owner's manual for specific recommendations.

Benefits

- Outstanding Resistance to Oxidative and Thermal Breakdown
➤ Exceptional Low Temperature Fluidity
➤ Excellent Anti-Wear Properties
➤ Excellent Gear Shift Quality Throughout Service Life

Typical Physical and Chemical Properties

Table with 2 columns: Property and Value. Rows include Kinematic Viscosity @100°C, Kinematic Viscosity @40°C, Viscosity Index, Brookfield Viscosity, Flash Point, Pour Point, and Specific Gravity.

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at AMALIE.com.

Recommendations

Application Chart on pages 2 & 3.

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Application Chart (Suitable for use applications)

Application	Use	SFU	Hyundai/Kia SP-IV M (SP4-M)	Yes	SFU
Acura ATF-Z1	Yes	SFU	Hyundai/Kia SP-IV-RR	Yes	SFU
Aisin Warner JWS 3309 (T-IV) & JWS 3324 (WS)	Yes	SFU	Hyundai/Kia SP-III	Yes	SFU
Aisin Warner AW-1	Yes	SFU	Hyundai/Kia Dex-II/ SP-II	Yes	SFU
Allison C-3 & C-4	Yes	SFU	Hyundai/Kia JWS 3314	Yes	SFU
American Motors ATF +3 (MS7176-E), ATF +4 (MS9602)	Yes	SFU	Hyundai/Kia NWS 9683	Yes	SFU
ATF RED 1, RED 1K	Yes	SFU	ISUZU BESCO ATF-II	Yes	SFU
Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)	Yes	SFU	ISUZU BESCO ATF-III	Yes	SFU
Audi G 052 162-A1/A2	Yes	SFU	ISUZU BESCO ATF SP	Yes	SFU
Audi G 055 025 A2 (JWS 3309)	Yes	SFU	ISUZU SCS Fluid	Yes	SFU
Audi G 052 162 (ZF Lifeguardfluid 5) (ZF No. S67 1090 170)	Yes	SFU	Jaguar ATF 3403 M115, ATF 3403-M115	Yes	SFU
Audi/VW G 052 990	Yes	SFU	Hyundai/Kia JWS 3314	Yes	SFU
BMW JWS 3309 (T-IV)	Yes	SFU	Hyundai/Kia NWS 9683	Yes	SFU
BMW LA2634	Yes	SFU	ISUZU BESCO ATF-II	Yes	SFU
BMW LT71141 (ZF 5 HP 18FL/19FL/24A)	Yes	SFU	ISUZU BESCO ATF-III	Yes	SFU
BMW ZF 5HP18FL, 5HP24, 5HP30	Yes	SFU	ISUZU BESCO ATF SP	Yes	SFU
BMW 7045E	Yes	SFU	ISUZU SCS Fluid	Yes	SFU
BMW ETL-8072B	Yes	SFU	Jaguar ATF 3403 M115, ATF 3403-M115	Yes	SFU
BMW MINI	Yes	SFU	Jaguar ATF LT71141, ZF 5HP24	Yes	SFU
CAT TO-2	Yes	SFU	Jaguar JLM20238	Yes	SFU
Chrysler ATF+, +2, +3 (MS 7176E), +4 (MS 9602)	Yes	SFU	Jaguar ATF 3403 JLM20238	Yes	SFU
Chrysler/Dodge MOPAR AS 68 RC (T-IV), JWS 3309	Yes	SFU	JASO M315-2013 1A	Does not meet visc spec	SFU
Daewoo LT 71141	Yes	SFU	JASO M315-2013 1A-LV	Yes	SFU
Daihatsu AMMIX ATF D-II	Yes	SFU	JASO M315-2013 2A	Does not meet visc spec	SFU
Daihatsu AMMIX ATF D-III SP	Yes	SFU	JEEP ATF+3, +4	Yes	SFU
Esso LT 71141	Yes	SFU	Lexus JWS 3309	Yes	SFU
FIAT T-IV type, JWS 3309	Yes	SFU	KIA ATF SP-II, SP-III, SP-IV, SP-IVM, Red 1	Yes	SFU
Ford MERCON®	Yes	SFU	Mazda ATF D-II	Yes	SFU
Ford FNR5	Yes	SFU	Mazda ATF M-III	Yes	SFU
Ford M2C138CJ	Yes	SFU	Mazda ATF M-V	Yes	SFU
Ford M2C166H	Yes	SFU	Mazda ATF FZ	Yes	SFU
Ford WSS M2C 138CJ, 166H	Yes	SFU	Mazda ATF F-1	Yes	SFU
Ford WSS M2C 922A1, 924A (XT-8-QAW) JWS 3309	Yes	SFU	Mazda ATF S-1	Yes	SFU
Fuso ATF-II	Yes	SFU	Mazda ATF N-1	Yes	SFU
Fuso ATF-SPIII	Yes	SFU	MAZDA ATF 3317	Yes	SFU
Fuso ATF-A4	Yes	SFU	MINI COOPER T-IV	Yes	SFU
GM9986195 (Aisin AW, JWS 3309)	Yes	SFU	Mitsubishi Diaqueen SK	Yes	SFU
GM TASA	Yes	SFU	Mitsubishi Diaqueen SP-II	Yes	SFU
GM DEXRON®-II	Yes	SFU	Mitsubishi Diaqueen SP-III	Yes	SFU
GM DEXRON®-IID	Yes	SFU	Mitsubishi Diaqueen AW	Yes	SFU
GM DEXRON®-IIE	Yes	SFU	Mitsubishi Diaqueen J2	Yes	SFU
GM DEXRON®-IIIG	Yes	SFU	Mitsubishi Diaqueen J3	Yes	SFU
GM DEXRON®-IIIH	Yes	SFU	Mitsubishi Diaqueen ATF PA	Yes	SFU
GM DEXRON®-VI	Yes	Licensable	NAG 1 (Chrysler, Jeep, Cherokee)	Yes	SFU
Hino Blue Ribbon ATF	Yes	SFU	Nissan Matic Fluid C	Yes	SFU
Honda ATF-Z1 (except in CVTs)	Yes	SFU	Nissan Matic Fluid D	Yes	SFU
Honda DW-1	Yes	SFU	Nissan Matic Fluid J	Yes	SFU
Hyundai/Kia SP-IV	Yes	SFU	Nissan Matic Fluid K	Yes	SFU

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Nissan Matic Fluid S	Yes	SFU
Opel (all vehicles)	Yes	SFU
Peugeot ZF 4HP20	Yes	SFU
Porsche ZF 5HP19FL, ZF 5HP20, LT71141	Yes	SFU
Porsche ATF 3403-M115	Yes	SFU
Porsche T-IV (JWS 3309)	Yes	SFU
Renault Samsung SATF-D	Yes	SFU
Saab T-IV (JWS 3309)	Yes	SFU
Saab 93 165 147	Yes	SFU
Saturn T-IV (JWS 3309)	Yes	SFU
Scion (all vehicles)	Yes	SFU
Shell 3403, M115, LA 2634	Yes	SFU
Subaru ATF	Yes	SFU
Subaru ATF 5AT	Yes	SFU
Subaru DEXRON®-II	Yes	SFU
Subaru ATF, ATF HP	Yes	SFU
Suzuki AT OIL 5D06	Yes	SFU
Suzuki ATF 2326	Yes	SFU
Suzuki ATF 2384K	Yes	SFU
Suzuki JWS 3309	Yes	SFU
Suzuki ATF 3314	Yes	SFU
Suzuki ATF 3317	Yes	SFU
Texaco 7045-E	Yes	SFU
Texaco 8072B	Yes	SFU
Texaco N402	Yes	SFU
Toyota ATF D-II	Yes	SFU
Toyota ATF D-III	Yes	SFU
Toyota ATF T-III	Yes	SFU
Toyota ATF T-IV	Yes	SFU
Toyota ATF WS	Yes	SFU
Vickers M2950-S, I-286-S	Yes	SFU
Volvo CE 97340	Yes	SFU
VW 5 HP (ZF 5 HP 30)	Yes	SFU
VW 5HP (18FL, 30)	Yes	SFU
VW 5HP (19FL, 24A)	Yes	SFU
VW G-055-025 A2 (JWS 3309)	Yes	SFU
VW G 052 162 (ZF Lifeguardfluid 5)	Yes	SFU
VW TL 521 62	Yes	SFU
ZF all 3 & 4 speed transmission	Yes	SFU
ZF TE-ML 09	Yes	SFU
ZF TE-ML 11A, 11B	Yes	SFU