



PRODUCT BULLETIN

Synthetic Blend Multi-Vehicle ATF

PRODUCT #356

CAM2 Synthetic Blend Multi-Vehicle Automatic Transmission Fluid is a special blend of high quality synthetic and mineral base stocks with an advanced additive system that offers true multi-vehicle performance and is designed to meet the requirements of a broad range of automatic and power shift transmissions. It offers frictional properties, wear protection, and viscometrics needed by most North American, European, and Asian automatic transmissions.

CAM2 Synthetic Blend Multi-Vehicle Automatic Transmission Fluid is specially formulated to provide smooth, consistent shifts over extended drain periods. The patented additive technology helps retain its fresh oil properties longer than other leading brands delivering exceptional savings.

Multi-Vehicle Synthetic Blend ATF eliminates the need to stock ATF supplements as the fully formulated additive technology is designed to prevent the causes of major breakdowns and extend transmission life across numerous OEMs. Developed to prevent leaks, maximize power transfer, reduce wear, and maintain smooth shifting longer than conventional fluids.

CAM2 Synthetic Blend Multi-Vehicle Automatic Transmission Fluid is suitable for use in a broad range of ATF applications including most Ford, FCA, GM, Toyota, & Honda models. CAM2 has conducted extensive in-house, field trial, and independent lab testing to support CAM2 Multi-Vehicle ATF claims in the broadest range of transmissions; however, it should be noted that CAM2 Synthetic Blend Multi-Vehicle ATF is not an OEM licensed product. If an OEM licensed fluid is required for warranty applications, we recommend using CAM2 Dexron® - VI or other corresponding transmission fluids.

FEATURES

- **Lower Foaming** - Good demulsability and oxidative stability to suppress foaming

- **Excellent performance over a wide temperature range** – The combination of premium PAO base stocks in conjunction with highly refined mineral oils provide unmatched high and low temperature performance for use in all operating environments
- **Wide application range** – Exceeds requirements of a wide range of OEM specifications for reduced inventory
- **Extended service life** – Thermal and oxidative stability provides longer drains than most competing products
- **Eliminates shudder** – Patented additive technology eliminates shudder for smooth, consistent shifts
- **Robust anti-wear and anti-shudder performance** – Technologically advanced formula eliminates wear and provides stability against shudder providing a smoother shifting driving experience

TECHNICAL DATA

Product Code	356
Kinematic Viscosity, D-445 cSt@100°C	7.5
Kinematic Viscosity, D-445 cSt@40°C	35.41
Viscosity Index, Calculated, D2270	187
Brookfield Viscosity, D-2893 cPat @ -40°C	10,000
Color	Red

See Applications on pg 2.



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APPLICATIONS

CAM2 Synthetic Blend Multi-Vehicle ATF is suitable for use in applications where DEXRON®-IIIH, MERCON® or MERCON® V type ATF is specified

Suitable for use in passenger car automatic transmission applications calling for use of a high viscosity ATF such as Chrysler ATF+3® or ATF+4®.

Not for use in CVT (Continuously Variable Transmissions) or DCT (Dual Clutch Transmissions) which require specialized fluids.

Contact your CAM2 representative or CAM2 distributor for additional information.

High Viscosity Specifications

(CAM2 Dexron VI has displayed suitable performance in the following applications. Dexron VI is a low viscosity specification, as a result this product may not meet all viscometric parameters of the below specifications.)

High Viscosity Specifications			
Acura ATF-Z1	Ford ESP-M2C166H, XL-12	Lexus JWS 3309	Shell L 12108
Aisin Warner JWS 3309 (T-IV) &	Fuso ATF-II	MAN 339A	Ssang yong DSIH 5M-66
Allison C-3 & C-4	Fuso ATF-SPIII	Mazda ATF D-II	Subaru ATF
	Fuso ATF-A4	Mazda ATF M-III	Subaru K0140Y0700
ATF RED 1, RED 1K	GM9986195 (Aisin AW, JWS 3309)		Subaru ATF 5AT
Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)	GM TASA	Mazda ATF F-1	Subaru DEXRON®-II
Audi/VW G 052 025-A2	GM DEXRON®-II	Mazda ATF S-1	Subaru ATF, ATF HP
Audi/VW G 053 025-A2	GM DEXRON®-IID	Mazda ATF N-1	Suzuki AT OIL 5D06
Audi/VW G 052 162-A1/A2	GM DEXRON®-IIE	MAZDA ATF 3317	Suzuki ATF 2326
Audi/VW G 055 025 A2 (JWS 3309)	GM DEXRON®-IIIG	MINI COOPER T-IV	Suzuki ATF 2384K
Audi/VW G 055 529 A2	GM DEXRON®-IIIH	Mitsubishi Diaqueen SK	Suzuki JWS 3309
Audi/VW G 052 162 (ZF Lifeguardfluid 5) (ZF No. S671 090 170)	GM 1940700	Mitsubishi Diaqueen SP-II	Suzuki ATF 3314
Audi/VW G 055 162-A2, -A6 (ZF Lifeguardfluid 6 Plus) (ZF No. S671 090 281)	GM 1940767	Mitsubishi Diaqueen J2	Suzuki ATF 3317
Audi/VW G 052 990	GM 21005966	Nissan Matic Fluid C	Texaco 7045-E
Audi/VW 052 055	GM 22717466	Nissan Matic Fluid D	Texaco 8072B
Bentley PY112995PA	GM 88900925	Nissan Matic Fluid J	Texaco N402
BMW JWS 3309 (T-IV)	GM 9986195	Nissan Matic Fluid K	Toyota ATF D-II
BMW LA2634	GM 93160393	Opel/GM 19 40 700	Toyota ATF D-III
BMW LT71141 (ZF 5 HP 18FL/19FL/24A)	GM/GMC/Opel/Saturn AW1	Opel/GM 19 40 767	Toyota ATF T-III
BMW ZF 5HP18FL, 5HP24, 5HP30	GM/GMC/Opel/Saturn VI	Opel/GM 21005966 Transaxle	Toyota ATF T-IV
BMW 7045E	Hino Blue ribbon ATF	Opel/GM 22 17466	Vickers M2950-S, I-286-S
BMW ETL 8072B	Honda ATF-Z1 (except in CVTs)	Opel/GM 88900925	Voith 55.6335.xx (G607)
BMW MINI	Hyundai/Kia SP-III, Red 1	Peugeot ZF 4HP20	Voith Svc Bltn #013 and #118
BMW 8322152426	Hyundai/Kia Dex-II/ SP-II	Peugeot/Citreon Z 000169756	Volvo 97325

BMW ATF6 83222355599	Hyundai/Kia JWS 3314	Peugeot/Citreon (PSA) AL4 Automatic gearbox oil (#9730.AE)	Volvo 97335
Bosch TE-ML 09	Hyundai/Kia 040000C90SG	Porsche ZF 5HP19FL, ZF 5HP20, LT71141	Volvo CE 97340
CAT TO-2	Hyundai/Kia NUMM040 CH20	Porsche ATF 3403-M115,	Volvo PN 1161521
Chrysler/Dodge MOPAR AS 68 RC and AS 69 RC (T-IV), JWS 3309, ATF+3, ATF+4	Idemitsu K17 3100 PL085	Porsche T-IV (JWS 3309)	Volvo PN 1161540/1161640
Chrysler/Dodge/Jeep 05127382AA	ISUZU BESCO ATF-II	Porsche 000 043 205 09	Volvo PN 1161621
Chrysler/Dodge/Jeep 68171866AA	ISUZU BESCO ATF-III	Porsche 999 917 547 00 (A2)	VW 5 HP (ZF 5 HP 30)
Daewoo LT 71141	ISUZU BESCO ATF SP	Porsche 000 043 205 28	VW 5HP (18FL, 30)
Daihatsu AMMIX ATF D-II	ISUZU 08200-9001	Porsche Z 000169756	VW 5HP (19FL, 24A)
Daihatsu AMMIX ATF D-III SP	Jaguar ATF 3403 M115, ATF 3403- M115,	Renault DPO/AL4	VW G-055-025 A2 (JWS 3309)
Esso LT 71141	Jaguar ATF LT71141,ZF5HP24	Renault Matic D2	VW G 052 162 (ZF Lifeguardfluid 5)
FIAT T-IV type, JWS 3309	Jaguar JLM20238	Renault Samsung SATF-D	VW TL 521 62
Ford MERCON®	Jaguar ATF 3403 JLM20238,	Saab T-IV (JWS 3309)	ZF all 3 & 4 speed transmission
Ford FNR5 (Mazda M5, XT-9-QMM5)	Jaguar K17	Saab 93 165 147	ZF TE-ML 05L
Ford WSS M2C 138CJ, 166H	Jaguar JLM 20292	Saab 93 160 393	ZF TE-ML 09
Ford WSS M2C 922A1, 924A (XT-8- QAW) JWS 3309	JASO M315-2013 1A	Saturn T-IV (JWS 3309)	ZF TE-ML 11A, 11B, 21L
Ford/Lincoln/Mercury XT-2-QDX (M)	JASO M315-2013 2A	Scion (all vehicles)	
Ford/Lincoln/Mercury XT-2-QSM	KIA ATF SP-II, SP-III,SP-IV, P-IVM,	Shell 3403, M115, LA 2634	

Low Viscosity Specifications

*Please note that legislation in California prohibits CAM2 from recommending Synthetic Blend MVATF in certain applications where the viscometrics of Synthetic Blend MVATF do not match those of the official OEM specification. CAM2 therefore does not recommend the use of Synthetic Blend MVATF in the below applications in California.

(Synthetic Blend Multi-Vehicle ATF has displayed suitable performance in the following applications. Synthetic Blend MVATF is a high viscosity specification, as a result this product may not meet all viscometric parameters of the below specifications)

Aisin Warner JWS 3324 (WS)	JASO M315-2013 1A-LV
Aisin Warner AW-1	Land Rover LR023288
Audi/VW G 060 162 (ZF Lifeguardfluid 8) (ZF No. S671 090 312)	Mazda ATF FZ
Audi/VW G 055 540 (A2)	Mitsubishi Diaqueen SP-III
Chrysler/Dodge/Jeep 68043742AA	Mitsubishi Diaqueen SP-IV
Chrysler/Dodge/Jeep 68333587AA	Mitsubishi Diaqueen AW
Ford MERCON® LV (FF-WSS-M2C-938A/SF, XT-10 QLV)	Mitsubishi Diaqueen J3
GM DEXRON®-VI (LICENSED)	Mitsubishi Diaqueen ATF PA
GM/GMC/Opel/Saturn 88863400	NAG 1 (Chrysler, Jeep, Cherokee)
GM/GMC/Opel/Saturn 88863401	Nissan Matic Fluid S
Honda ATF Ultra II	Opel/GM 9986195
Honda DW-1	Shell M-1375.4
Honda Type 3.0	Suzuki ATF AW-1
Honda Type 3.1	Toyota ATF WS JWS 3324
Hyundai/Kia SP-IV (00232-1904/04500-00115)	Volvo PN 31256774/31256675
Hyundai/Kia SP-IV M (SP4-M)	VW G055 540 (A2)
Hyundai/Kia SP-IV-RR	VW G 055 162-A2, -A6 (ZF Lifeguardfluid 6 Plus)
Hyundai/Kia NWS 9638	VW G 060 162 (ZF Lifeguardfluid 8)
ISUZU SCS Fluid	VW G US 000 162
Jaguar Fluid 8432	ZF 8 speed transmissions 68218925AA
Jaguar 02JDE26444	ZF 9 speed transmissions