

Description

FEDERATED DEXVIMLVFSMVATF 12/1

Inspection Information	Test Method	Typical Value
Gravity, °API	ASTM D287	35.6
Specific Gravity at 60°F (15.6°C)	ASTM D4052	0.8468
Flash Point, °C	ASTM D92	220
Flash Point, °F	ASTM D92	428
Viscosity at 40°C, cSt	ASTM D445	28.56
Viscosity at 100°C, cSt	ASTM D445	5.797
Viscosity Index	ASTM D2270	151
Pour Point, °C (°F)	ASTM D5950	-51°C (-60°F)
Brookfield Viscosity at -40°C, cP	ASTM D2983	10,300
Color	ASTM D1500	Red

Claims Information

Aisin Warner AW-1	Recommended For
Aisin Warner AW-2, PSA 16 350 560 80, VW G 053 001	Recommended For
AML Oil No. 4G43A9A509/AA/S	Recommended For
Allison C-3	Recommended For
Allison C-4	Recommended For
ATF RED 1, RED 1K	Recommended For
Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)	Recommended For
Audi/VW G 052 025 A2, G 053 025 A2, G 052 162 A1/A2, G 055 025 A2 (JWS 3309), G 052 162 (ZF LifeguardFluid 5) (ZF No. S671 090 170), G 055 005 -A, -A1, -A2, -A6 (ZF LifeguardFluid 6) (ZF No. S671 090 255),	Recommended For
Audi/VW G 055 162-A2, -A6 (ZF LifeguardFluid 6 Plus) (ZF No. S671 090 281), G 060 162 (ZF LifeguardFluid 8) (ZF No. S671 090 312), G 052 990, G 055 540 A2, 052 055	Recommended For
Bentley PY112995PA	Recommended For
Audi/VW 5 HP LT71141, G 052 162-A1/A2, G 052 025 A2, 053 025 A2, 060 162, 055 540 A2, 052 990, 052 055	Recommended For
Bentley PY112995PA	Recommended For
BMW JWS 3309 (T-IV), LA2634, LT71141 (ZF 5 HP 18FL/19FL/24A), ZF 5HP18FL, 5HP24, 5HP30, 7045E, ETL 8072B, ATF 2, ATF 3+, ATF 6, ATF 7	Recommended For
Bosch TE-ML 09	Recommended For
CAT TO-2	Recommended For
Chrysler 05127382AA, 68043742AA, 68157995AA, 68157995AB, 68171866AA	Recommended For
Chrysler 8 and 9 speed transmissions, Mopar 8 & 9 fluid 68218925AA	Recommended For
Chrysler/Dodge MOPAR AS 68 RC and AS 69 RC (T-IV), JWS 3309, 05127382AA, 68043742AA, 68157995AA, 68157995AB, 68049954AA, 68218925AA, 68218925AB, MOPAR SP IV, 68171866AA/68171869AA	Recommended For
Daewoo LT 71141	Recommended For
Daihatsu AMMIX ATF D-II, D-III SP	Recommended For
Dexron HP	Recommended For
Dexron III G/H, Dexron II D/E, Dexron, AW1	Recommended For
Dexron VI	Approvable by Brand
Esso LT 71141	Recommended For
Fiat T-VI, JWS 3309	Recommended For
FIAT 9.55550-AV5, 9.55550-AV6	Recommended For
Ford ATF C-ML5	Recommended For
Ford M2C166H, 138CJ, 922A1, 924A, JWS 3309, XT-2-QDX, XT-2-QSM, Ford FNR5, (Mazda M5, XT-9-QMM5), XL-12, Ford M2C138-CJ, XT8QAW	Recommended For
Ford Mercon LV (FF-WSS M2C938A/SF, XT-10-QLV)	Approvable by Brand
Fuchs 3353	Recommended For
FUSO ATF-II, SPIII, A4	Recommended For
GM Autotrak II (Transfer Case Fluid)	Recommended For

Claims Information

GM, GMC, Opel, Saturn, 88863400, 88863401, T-IV, JWS 3309, 19 40 700, 19 40 767, 21005966 Transaxle, 22 17466, 88900925, 9986195 (Aisin AW-1), AS69RC,	Recommended For
GMN 10060	Recommended For
Hino Blue Ribbon ATF	Recommended For
Honda ATF Ultra II, DW-1, Z-1, 3.0, 3.1, Ultra HEVF-Type 1	Recommended For
Honda ATF Ultra II, DW-1, Z-1, 3.0, 3.1	Recommended For
Hyundai/Kia SP-IV, SP-IV M, SP4M-1, SPH-IV, SP-IV RR, SP-III, Dex-II/SP-II, JWS 3314, 9683, 04000090SG, NUMM040 CH20 Red-1	Recommended For
IDEMITSU APOROIL ATF HP, Idemitsu K17 3100 PL085	Recommended For
ISUZU BESCO ATF-II, III, Isuzu SCS, ATF-III, ATF SP, 08200-9001	Recommended For
Jaguar ATF 3403 M115, LT71141, ZF 5HP24, JLM20238, K17, 20292, 8432, 02JDE26444, WSS-M2C922A1,	Recommended For
JASO 1A-LV	Recommended For
JWS 3309, Any 3309	Recommended For
JWS 3324	Recommended For
Land Rover TYK500050, LR0022460, LR023288	Recommended For
Lexus JWS 3309	Recommended For
Maserati 231603	Recommended For
MAN 339A, 339 Type V2, V1, Z2, Z1	Recommended For
Mazda ATF D-II, M-III, M-V, FZ, F-1, S-1, N-1, 3317, T-IV	Recommended For
MB 223.2, 236.1, 236.2, 236.10, 236.12, 236.14, 236.41, 236.5, 236.6, 236.7, 236.8, 236.9	Recommended For
Mini Cooper T-IV, MINI P/N 83 22 0 402 413	Recommended For
Mitsubishi Diaqueen SK, SP-II, SP-III, SP-IV, AW, J2, J3, ATF-MA1, PA	Recommended For
NAG-1 (Chrysler, Jeep, Cherokee)	Recommended For
Nissan Matic C, D, J, K, P, S, 402, W	Recommended For
Opel/GM 19 40 700, 19 40 767, 21005966 Transaxle, 22 17466, 88900925, 9986195	Recommended For
Peugeot/Citreon ZF 4HP20, Renault Samsung DPO/AL4, SAAB 93 160 393, MB ZF 4HP20, Matic D2, SATF-D, Z 000169756, (PSA) AL4 Auto gearbox oil (#9730.AE), PSA B71 2340	Recommended For
Porsche P/N 999 917 547 00 (A2), ZF 5HP16FL, 19FL, ZF 5HP20, LT71141, ATF 3403-M115, T-IV (JWS 3309), 000 043 205 09, 000 043 205 28	Recommended For
Renault DPO/AL4, Matic D2, Renault Samsung SATF-D	Recommended For
SAAB T-IV, 3309, 93 165 147, 93 160 393	Recommended For
Saturn T-IV, GM TASA, T-IV ATF, GM WS ATF, Saturn VI, 21005966, 1940700, 1940767, 22717466, 88900925, 93160393,	Recommended For
Ssang yong DSIH 5M-66	Recommended For
Scion	Recommended For
Shell L 12108, 3403 M115, LA2634, ETL-8072B	Recommended For
Shell M-1375.4	Recommended For

Claims Information

Subaru ATF 5AT, Dex II, AT OIL 5D06, ATF, ATF HP	Recommended For
Suzuki ATF 2326, 2384K, JWS 3309, 3314, AT OIL 5D06, ATF 2326, ATF 2384K, 3317	Recommended For
Texaco 7045-E, 8072B, N402	Recommended For
Toyota D-II, D-III, Hybrid, T-II, T-III, T-IV, WS	Recommended For
Type A	Recommended For
Vickers/Eaton M-2950-S, I-286-S	Recommended For
Voith 55.6335 (G607), Svc Bltn #013 and #118	Recommended For
Volvo 97325, 97335, CE 97340, 1161521, 1161621, 1161540, 1161640, 31256774, 31256675	Recommended For
Volvo P/N 1161540-8	Recommended For
Volvo Passenger Car (4 / 6 sp), Volvo 97340, 97341, 97342	Recommended For
VW 5 HP (ZF 5 HP 30), 5HP (18FL, 30), 5HP (19FL, 24A), G-055-025 A2 (JWS 3309), G055 540 (A2), G 052 162 (ZF LifeguardFluid 5), G 055 005-A, -A2 (ZF LifeguardFluid 6), G 055 162-A2, -A6 (ZF LifeguardFluid 6 Plus), G 060 162 (ZF LifeguardFluid 8)	Recommended For
Highline Warren Recommends this product as Recommended For in applications specifying Allison TES-389	Recommended For
Highline Warren Recommends this product as Recommended For in applications specifying Allison TES-468	Recommended For
ZF all 3 & 4 speed trans., 6 speed trans., 8 speed trans., 9 speed trans., ZF TE-ML 02F, 03D, 04D, 05L, 09, 11A, 11B, 14A, 14B, 14C, 16L, 17C, 21L	Recommended For