



Multi-Vehicle LV Automatic Transmission Fluid

DESCRIPTION

Multi-Vehicle LV Automatic Transmission Fluid is specially engineered to meet and exceed the service requirements of multiple global automatic transmissions with one lubricant (see application guide). It is recommended for a broad-range of transmission applications, including; GM DEXRON®-VI, Ford Mercon® LV, Toyota WS, Honda DW-1, Nissan Matic S and Hyundai Diamond SP-IV. It is also backward compatible for use in transmissions previously serviceable by obsolete DEXRON®-III(H) and Ford Mercon® brands.

Multi-Vehicle LV Automatic Transmission Fluid is formulated with a proprietary combination of premium synthetic base stocks and advanced additive technology to deliver peak transmission performance and long-term protection of critical components.

PERFORMANCE BENEFITS

- One fluid for multiple global automatic transmission applications
- Superior anti-wear properties protect critical transmission components
- Balanced frictional properties for smooth shifting
- Optimum performance in 6-speed transmissions
- Superior shear stability delivers stay in grade performance
- Protection against varnish and sludge formation
- Superior thermal stability and oxidation resistance
- Outstanding low-temperature performance and fluidity
- Compatible with conventional fluids in complete fluid exchange or top-off
- Reduced service liability by minimizing possibility of fluid misapplication

PRODUCT APPLICATION

See **Application Guide** for full range of suitable global transmission applications.

Not recommended for use in Continuously Variable Transmissions (CVT), Dual Clutch Transmissions (DCT) or applications that require a non-friction modified fluid, such as Ford Type F or Ford Type G (European transmissions).

Typical Physical Properties		
Property	Method	
Viscosity, cSt @40°C	D-445	28.7
Viscosity, cSt @100°C	D-445	5.9
Viscosity Index	D-2270	155
Specific Gravity, @60°F	D-1250	0.868
Flash Point, COC, °C(°F)	D-92	208 (406)
Pour Point, °C(°F)	D-97	-51 (-60)
Color	D-1500	Red
Brookfield Viscosity, cP @ -40°C	D-2983	10200

Minor variations in physical test results may occur through normal manufacturing

Always consult original equipment manufacturer's lubricant recommendation for proper fluid application





APPLICATION GUIDE

Multi-Vehicle LV Automatic Transmission Fluid is recommended for use in the following automatic transmission applications:

GM DEXRON®-VI;
Ford MERCON® LV (FF-WSS-M2C-938A);
Aisin Warner JWS 3309 (T-IV), JWS 3324 (WS) & AW-1;
Allison C-3 & C-4;
American Motors ATF +3 (SM7176-E), ATF +4 (MS9602);
Audi 5 HP LT71141 (ZF 5 HP18FL/19FL/24A); Audi G 052 162-A1/A2, Audi G 055 025 A2 (JWS 3309) Audi G 052 990;
BMW JWS 3309 (T-IV), BMW LA2634; BMW LT71141 (ZF 5 HP18FL/19FL/24A); BMW ZF 5HP30; BMW 7045E (83 22 0 026 922); BMW ETL-8072B (83 22 9 407 807); BMW MINI (83 22 0
CAT TO-2;
Chrysler ATF+3 (MS 7176E), +4 (MS 9602), Chrysler/Dodge MOPAR AS 68 RC (T-IV), JWS 3309,
Daewoo LT 71141;
Esso LT 71141;
FIAT T-IV type, JWS 3309;
Ford MERCON® (obsolete), Ford FNR5; Ford WSS-M2C-922A1/924A (XT-8-QAW), JWS 3309;
GM 9986195 (Aisin AW, JWS 3309); GM DEXRON®-II; GM DEXRON®-IID; GM DEXRON®-IIE; GM DEXRON®-IIIG; GM DEXRON®-IIIH;
Honda ATF-Z1 (except in CVTs); Honda DW-1;
Hyundai/Kia SP-IV; Hyundai/Kia SP-III; Hyundai/Kia Dex-II/SP-II; Hyundai/Kia JWS 3314; Hyundai/Kia NWS 9683;
ISUZU BESCO ATF-II, ATF-III,
Jaguar ATF 3403 M115, Jaguar ATF LT71141, Jaguar JLM20238; JASO 1A-LV;
JEEP ATF+3, +4;
Lexus JWS 3309;

KIA ATF SP-II, SP-III, SP-IV, Red 1; MAN 339F;
Mazda ATF M-III; Mazda ATF M-V;
Mercedes Benz MB 236.1; MB 236.12; MB 236.14; MB 236.2; MB 236.3; MB 236.5; MB 236.6; MB 236.7; MB 236.8; MB 236.9;
MINI COOPER T-IV;
Mitsubishi Diamond SP-II; Mitsubishi Diamond SP-III; Mitsubishi Diamond SP-IV; Mitsubishi Diamond J2; Mitsubishi Diamond J3; Mitsubishi Diamond ATF PA; NAG 1 (Chrysler, Jeep, Cherokee);
Nissan Matic Fluid D; Nissan Matic Fluid J; Nissan Matic Fluid K; Nissan Matic Fluid S;
Opel (all vehicles);
Peugeot ZF 4HP20; LT71141; Porsche ATF 3403-M115; Porsche T-IV (JWS 3309);
Saab T-IV (JWS 3309);
Saturn T-IV (JWS 3309);
Scion (all vehicles);
Shell M115,
Subaru ATF, ATF HP;
Suzuki ATF 3309;
Texaco 7045-E; Texaco 8072B; Texaco N402;
Toyota ATF D-II ; Toyota ATF T-III; Toyota ATF T-IV; Toyota ATF WS; Voith 55.6335.xx (G607);
Volvo CE 97340;
Volkswagen VW 5 HP (ZF 5 HP 30); VW 5HP (18FL, 30); VW 5HP (19FL, 24A); (JWS 3309); VW G-052-162 (ZF Lifeguard 5); VW TL 521 62; ZF all 3 & 4 speed transmission ; ZF TE-ML 09; ZF TE-ML 11A/11B

Not recommended for use in Continuously Variable Transmissions (CVT), Dual Clutch Transmissions (DCT) or applications that require a non-friction modified ATF, such as Ford Type F or Ford Type G (European transmissions).

