

Idemitsu Kosan Co.Ltd.



### **Product Data Sheet**

# Idemitsu Multi-Vehicle ATF PLUS

#### **Description**

**Idemitsu Multi-Vehicle ATF PLUS** is the latest advanced automatic transmission fluid suitable for use in all modern AT units. This special formulation enhances smooth & positive shifting under severe working conditions.

#### **Application**

Recommended for all modern AT transmission gearbox from Asian auto makers (Especially Japanese cars) to American, Continental and South Korean cars.

#### **Characteristics**

- Super long-life automatic transmission fluid.
- Superior protection against premature wear & tear of moving parts.
- Excellent protection and performance at high temperatures and high loads.

#### Compatible with:

- •JASO 1A-LV (13), •AW-2, JWS3309, JWS3324 •D3-SP, •Type 3.0 & 3.1, DW-1, Z1 •ATF II, ATF III, ATF WSI •FZ A7 M-V M-III •DiaQueen AW I2 I3 SP-II SP-III SP-IV MA-1 PA
- ATF WSI •FZ, A7, M-V, M-III •DiaQueen AW, J2, J3, SP-II, SP-III, SP-IV, MA-1, PA
- •Matic-D, Matic-J, Matic-K, Matic-S, Matic-P, Matic-W, N402 •ATF-HP, ATF-WS •ATF2326, 2384K, 3314, 3317, 5D06 •ATF-FZ, T-III, T-IV, WS, D2 •C4, •3+, 4, 6, 7, ETL-7045E, -8072B, LA2634,
- LT71141, ML12108 •+3, +4, 8&9 speed ATF, AW-1, D-VI, SP-III, SP-4, MB236.10/12, Type 9602
- •Merc, Merc LV, Merc SP, Merc ULV, Merc V D-VI, D-IIIH, D HP, D ULV, AW-1
- •SP-II, SP-III, SP-IV, SP-IVM •JLM20238, 20292, 21044, AW-1, LT71141, N402, •339A, 339D, 339F
- •Sheet 236.1, 236.10, 236.11, 236.12, 236.14, 236.15, 236.16, 236.17, 236.2, 236.41,
- 236.5, 236.82, ATF 3403-M115 •AL4, B71, Z •DP-0, Matic D2, SATF-D •1161521, 1161621,
- 1161640 •G052 162, G052 533, G052 990, G053 001, G055 005, G055 025, G055 162, G055
- 540, G060 162, G060 540, LT71141 •Lifeguard 5, 6, 8, 9, TE-ML11A/11B

#### **Packing**

24 x 1 Litre Carton, 6 x 4 Litres Carton, 20 Litres Pail, 200 Litres Drum

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# Lubricants info.



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## Typical Specifications Idemitsu Multi-Vehicle ATF PLUS

### ASTM METHOD

Color (Appearance)		Red
Density 15 °C g/cm <sup>3</sup>	D-4052	0.8536
Flash Point (COC) <sup>O</sup> C	D-92	196
Viscosity, cSt @ 100 °C	D-445	6.1
BF Viscosity mPa-s @ -40 °C	D-2983	9,790
Pour Point <sup>o</sup> C	D-97	-55
TBN,HCl (mgKOH/g)	D-4739	1.90
Foaming @ 93.5°C (ml)	D-892	10-0

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