

Product Data Sheet

HIPRO MULTI VEHICLE ATF

Fully Synthetic Multi Vehicle Automotive Transmission Fluid (ATF)

PRODUCT FEATURES

HIPRO MULTI-VEHICLE ATF is a premium synthetic lubricant formulated to provide excellent service in a wide variety of automotive automatic transmission applications. It is tested formulation that provides premium technology with superior anti-shudder durability performance and excellent frictions suitable for use in many Asian, North American and European vehicles, as well as in Continuously Variable Transmissions. Compared to conventional ATF, HIPRO Multi-Vehicle ATF has improved low temperature operability, and enhanced protection against viscosity breakdown at high temperatures. It also has superior oxidation and thermal stability, resulting in longer service life.

APPLICATIONS

Recommended for use in all applications that call for DEXRON®-II, DEXRON®-III, MERCON®, and Allison C-4 fluids. In addition, it is suitable for service fill of many transmissions manufactured by Asian, North American, and European OEMs as well as in Continuously Variable Transmissions, including:-

- | | | |
|--------------------|---------------------|-----------------|
| u GM | u Mitsubishi | u Lexus |
| u FORD | u Nissan | u Porsche |
| u Daimler Chrysler | u Subaru | u Jeep |
| u Daihatsu | u Suzuki | u Hyundai / Kia |
| u Honda | u Toyota | u Etc..... |
| u Mazda | u Audi / Volkswagen | |

SPECIAL PROPERTIES

- ◆ Multi-vehicle capability with able to meet the stringent frictional and viscosity requirements of most automatic transmissions for a smooth driving experience.
- ◆ Resistance capability to high temperature oxidation and thermal degradation.
- ◆ Excellent viscosity stability (high viscosity index) to help assure adequate lubrication without excessive thinning in severe high-temperature service or thickening at low starting temperatures.
- ◆ Uniquely balanced frictional properties provide anti-shudder durability, smooth shifting and precise lockup throughout the service interval.
- ◆ Long fluid life and long transmission life

PERFORMANCE LEVELS

- ◆ JASO Class 1A. DIII H, Allison C-4, MERCON

CAUTION: Continuous contact with used oil has caused skin cancer in lab animals. Avoid prolonged skin contact. Avoid eye contact. Wash skin thoroughly with soap and water after handling. Flush eyes with water for 15 minutes in case of contact. If swallowed, do not induce vomiting. Contact a physician immediately. **KEEP OUT OF REACH OF CHILDREN.**

TYPICAL SPECIFICATION

PROPERTY	UNIT	TEST METHOD	ATF
			SPECIFICATIONS
Density at 15 deg C	Kg/l	ASTM D4052	0.8481
Viscosity at 100 deg C	cSt	ASTM D445	6.0 – 7.0
Viscosity at 40 deg C	cSt	ASTM D445	32.73
Viscosity Index		ASTM D 2270	152
Flash Point COC	deg C	ASTM D 92	226
Pour Point	mgKOH/g	ASTM D 97	-42
Colour		VISUAL	Red

* The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.

SUITABLE FOR USE

CAR MAKER	MODEL
ALLISON	C4, TES-295, TES-389
BENTLEY	P/N: PY112995PA
BMW /MINI	P/N: 81.22.9.407.858 /859, P/N: 83.22.0.142.516, P/N: 83.22.0.397.114, P/N: 81.22.9.400.272 /275, P/N: 83.22.0.024.359, P/N: 83.22.0.026.922, P/N: 83.22.0.402.413, P/N: 83.22.0.403.248 /249, P/N: 83.00.7.542.290, P/N: 83.22.9.407.765, P/N: 83.22.9.407.807
CHRYSLER / DODGE / JEEP	P/N: 05127382AA, P/N: 68013742AA, 3, 4, AS68RCATF, MB 236.12, SP-III
FORD / LINCOLN / MERCURY	P/N: XT-10-QLV [LV], P/N: XT-6-QSP OR DSP [SP], P/N: XT-2-QDX[M], P/N: XT-2-QSM [SYN], P/N: XT-8-QAW [PREMIUM], P/N: XT-9-QMM5 [FNR5], WSS-M2C922-A1
GM / GMC / OPEL / SATURN	AW1, VI, P/N: 12378515 [SYNTHETIC], P/N: 88863400 / 401, II, IID, IIE, IIIG, IIIH, P/N: 19.40.700, P/N: 19.40.767, P/N: 21005966 TRANSAXLE, P/N: 22717466, P/N: 88900925, P/N: 9986195, T-IV, TYPE A SUFFIX A
HONDA / ACURA	DW-1, Z-1
HYUNDAI / KIA	NWS-9638 T-5, SP-IV/SPH-IV, ATF RED-1K, GENUINE ATF, JWS-3309 T-4, P/N: 040000C90SG, P/N: UM040 CH20 RED-1, SP-II, SP-III
IDEMITSU	ATF HP, K17
ISUZU	ATF II, ATF III, GENUINE ATF, P/N: 08200-9001
JAGUAR	FLUID 8432, JLM 20238, JLM 20292, JLM 21044, K17, WSS-M2C922-A1
JASO	M315, CLASS 1A

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MAN	339A
MASERATI	P/N: 231603
LAND ROVER	P/N: TYK500050
MAZDA	FZ, F-1, JWS3317, M-5, P/N: XT-9-QMM5, M-III, TYPE T-IV
MERCEDES / DAIMLER	MB 236.12, MB 236.14, MB 236.15, MB 236.41, MB 236.10, MB 236.11, MB 236.3, MB 236.5, MB 236.6, MB 236.7, MB 236.8, MB 236.9, MB 236.91
MITSUBISHI	ATF-J3, ATF-J2, SP, P/N: MS991156, SP-II, SP-III
NISSAN / INFINITY	MATIC-S, 402, MATIC-D, MATIC-J, MATIC-K, MATIC-W
PORSCHE	P/N: 000.043.304.00, P/N: 000.043.204.41, P/N: 000.043.205.09, P/N: 000.043.205.28, P/N: 999.917.547.00 (A2)
PSA PEUGEOT CITROEN	P/N: Z000169756
RENAULT	MATIC D2
SAAB	P/N: 93.165.147-AW-1, 3309-T-IV
SSANG YONG	DSIH 5M-66
SUBARU	HP, P/N: K0140Y0700
SUZUKI	3314, 3317
TOYOTA / LEXUS / SCION	TYPE WS, TYPE D-II, TYPE T, TYPE T-III, TYPE T-IV
VOLKSWAGEN / AUDI	G 055.005 (-A,A2), G 055.540 (A2), G 052.025.AS, G 052.055, G 052.162 (-A1, -A2), G 052.533, G 052.990 (A2), G 052.025 (A2), G US000.162

COMPATIBLE OIL

BRAND	PRODUCT NAME
SHELL	SHELL 3353, SHELL 134, SHELL M-1375.4, SHELL LA 2634, SHELL 3403-M115
ESSO	ESSO LT 71141, JWS 3309
MOBIL	MOBIL ATF 3309
TEXACO	TEXACO ETL 7045E, TEXACO ETL 8072B, TEXACO N402

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