

TODA ATF 1A HV

Product Descriptions

TODA ATF 1A HV Fully Synthetic is a 100% synthetic gear oil for the new generation of automatic transmission. It is best used in new model vehicles made from North America, Asia and Europe and has high efficiency, smooth transmission, high pressure, and excellent wear protection with long service life time value.

Quality Attributes

- Provides consistent shift performance
- Excellent oxidation stability
- Protects against rust and corrosion
- Excellent EP and anti-wear performance
- Excellent anti-shudder durability performance

Applications

- Multi-functional Long life ATF for modern, electronically-controlled automatic transmissions in cars and vans
- Suitable for use in power steering systems.

Specifications

Acura ATF-Z1	Aisin Warner JWS 3309 (T-IV)
Allison C-3 & C-4	American Motors ATF +3 (MS7176-E), ATF +4 (MS9602)
ATF RED 1, RED 1K	Audi G 055 025 A2 (JWS 3309)
Audi/VW G 052 990	BMW JWS 3309 (T-IV)
BMW LA2634	BMW LT71141 (ZF 5 HP 18FL/19FL/24A)
BMW ZF 5HP18FL, 5HP24, 5HP30	BMW 7045E
BMW ETL-8072B	BMW MINI
CAT TO-2	Chrysler ATF+, +2, +3 (MS 7176E), +4 (MS 9602)
Chrysler/Dodge MOPAR AS 68 RC (T-IV), JWS 3309	Daewoo LT 71141
Daihatsu AMMIX ATF D-II, ATF D-III SP	Esso LT 71141
FIAT T-IV type, JWS 3309	Ford MERCON®
Ford MERCON V	Ford FNR5
Ford M2C138CJ, M2C166H	Ford WSS M2C 138CJ, 166H
Ford WSS M2C 922A1, 924A (XT-8-QAW) JWS 3309	Fuso ATF-II, ATF-SPIII, ATF A-4
GM9986195 (Aisin AW, JWS 3309)	GM TASA
GM DEXRON®-II, -IID, -IIE, -IIIG, -IIIH	Hino Blue Ribbon ATF
Honda ATF Ultra II	Honda ATF-Z1 (except in CVTs)

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Hyundai/Kia SP-III	Hyundai/Kia Dex-II/ SP-II
Hyundai/Kia JWS 3314	ISUZU BESCO ATF-II, ATF-III
Jaguar ATF 3403 M115, ATF 3403-M115	Jaguar ATF LT71141, ZF 5HP24
Jaguar JLM20238	Jaguar ATF 3403 JLM20238
JASO M315-2013 1A	JASO M315-2013 2A
JEEP ATF+3, +4	Lexus JWS 3309
KIA ATF SP-II, SP-III, Red 1	Mazda ATF D-II, M-III, M-V, F-1, S-1, N-1
Mazda ATF 3317	Mercedes Benz MB 236.10, 236.11, MB236.12, MB236.14
Mercedes Benz MB 236.91	MINI COOPER T-IV
Mitsubishi Diaqueen SK	Mitsubishi Diaqueen SP-II, SP-III
Mitsubishi Diaqueen AW	Mitsubishi Diaqueen J2
Mitsubishi Fuso ATFA-4	NAG 1 (Chrysler, Jeep, Cherokee)
Nissan Matic Fluid C, D, J, K	Opel (all vehicles)
Peugeot ZF 4HP20	Porsche ZF 5HP19FL, ZF 5HP20, LT71141
Porsche ATF 3403-M115	Porsche T-IV (JWS 3309)
Renault/Nissan DPO/AL4	Renault Samsung SATF-D
Saab T-IV (JWS 3309)	Saab 93 165 147
Saturn T-IV (JWS 3309)	Scion (all vehicles)
Shell 3403, M115, LA 2634	Subaru ATF
Subaru ATF 5AT	Subaru Dexron®-II
Subaru ATF, ATF HP	Subaru ATF for Vivio 3 speed
Suzuki AT OIL 5D06	Suzuki ATF 2326
Suzuki ATF 2384K	Suzuki JWS 3309
Suzuki ATF 3314	Suzuki ATF 3317
Texaco 7045-E	Texaco 8072B
Texaco N402	Toyota ATF D-II, D-III, T-III, T-IV
Vickers M2950-S, I-286-S	Volvo CE 97340
VW 5HP (19FL, 24A)	VW G-055-025 A2 (JWS 3309)
VW TL 521 62	ZF all 3 & 4 speed transmission
ZF TE-ML 05L, 09	ZF TE-ML 11A, 11B
ZF TE-ML 21L	

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Typicals

Density @15 °C, kg/l	0.86
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Viscosity @40 °C mm ² /s	32
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Viscosity @100 °C mm ² /s	6.89
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Viscosity Index	183
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Pour Point, °C	-46
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Flash Point COC, °C	185
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Colour	Red
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Packing Size 1 liter, 5 liters, 18 liters, 200 liters

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