

## ATF T-IV

### Description

ATF TYPE T-IV is a fully synthetic automatic transmission fluid specially engineered to exceed the service fill requirement of all TOYOTA and LEXUS vehicles installed with AISIN WARNER gearboxes, where ATF T-IV fluid is recommended. High performance fluid for use in certain slip-controlled lock-up automatic transmission systems. Superior characteristics for a quiet and smooth gear shift, ensuring efficient transmission power under severe driving conditions. ATF TYPE T-IV provides protection against premature wear and tear on transmission parts. Robust protection in high loads and guarantees a reliable and smooth operation of transmission system over the fluid's lifetime.

### REDEFINING LIQUID ENGINEERING

### Performance Benefits

<b>Better protection</b>	<b>Optimized drain intervals</b>
<b>Transmission cleanliness</b>	

TESTING METHODS	RESULTS
SAE GRADE	D3
VISCOSITY, ASTM D445	
cSt @ 40 °C	35.9
cSt @ 100 °C	7.45
Viscosity Index, ASTM D 2270	179
Sulfanated Ash, Wt%, ASTM D874	1.0
Total Base # , mg KOH/g, ASTM D 2896	N/A
Pour Point, °C, ASTM D 97	-22
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D46834	3
Flash Point, °C, ASTM D 92	245
Density @ 15°C kg/l, ASTM D 4052	0.88

## Approval

*The standards-viscosity fluid results in less frictional drag (churning loss) for improved transmission efficiency, thereby offering the potential for improved fuel economy performance. DEXRON III / IIIE FORD MERCON ALLISON C4 CATERPILLAR TO-2, TOYOTA ATF Type T-IV*

- TOYOTA ATF Type T-III
- TOYOTA ATF D-III
- TOYOTA ATF D-II
- TOYOTA JWS 3309
- LEXUS JWS 3309
- DAIHATSU AMMIX ATF D-II
- DAIHATSU AMMIX ATF D-III SP
- GM JWS 3309
- SCION (all vehicles)
- GM 9986195
- GM TASA
- GM DEXRON<sup>®</sup>-II,
- GM DEXRON<sup>®</sup>-IID
- GM DEXRON<sup>®</sup>-IIE
- GM DEXRON<sup>®</sup>-IIIG
- GM DEXRON<sup>®</sup>-IIIH

- *Naturally aspirated and turbocharged gasoline and diesel engines in passenger cars and light trucks*
- *Low emission passenger car and light duty vehicle engines fitted with latest catalytic converter (gasoline) or diesel particulate filter technology*
- *Four-stroke gasoline engines in portable power equipment where the manufacturer recommends conventional passenger car motor oils*
- *ATF TYPE T-IV meets or exceeds the OEM's warranty during requirements where T-IV or T-4 fluid is required, guarantees full compliance on the written*

PRODUCTS AVAILABLE IN 1L,4L,5L,18L,200L,1000L

## Health, Safety & Environment

### Health and Safety

- Our Lubricant is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
- Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.advancelubeholdings.com>
- Protect the Environment Take used oil to an authorized collection point.

The information contained in this document is based on data believed to be reliable and relates only to matters specifically mentioned in this document. Although all reasonable skill and care is taken in preparation of this information, no representation, warranty or guarantee is made with regards to accuracy, reliability and completeness.



- Do not discharge into drains, soil or water. Additional Information Advice on applications not covered here may be obtained from our representative.

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