

### **PRODUCT 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 shifts, 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.

### **APPLICATION**

Recommended for AISIN automatic transmissions with JWS 3309 or GM 9986195 requirements, including models with standby mode and manually shifted gearboxes. Suitable for use in DAIHATSU, SCION, SUVs, light commercial vehicles and other Asian, American, Korean, European OEMs calling for ATF T-IV fluid.

Backward compatible to TYPE T, T-II and T-III fluids.

### **WARRANTY**

ATF TYPE T-IV meets or exceeds the OEM's warranty requirements where T-IV or T-4 fluid is required. TOTACHI® guarantees full compliance on the written specifications indicated on product labels.

### **CUSTOMER BENEFITS**

- **Extended protection**  
Wear protection, better shear stability and oxidation resistance in hot temperatures, key factors to prolong the transmission system life.
- **Transmission cleanliness**  
Lower deposits and prevents harmful acid formation to improve the overall cleanliness of the system.

- **Optimized drain intervals**

Superior control of sludge, varnish, rust, corrosion and other harmful deposits to ensure maximum fluid life.

### **MEETS SPECIFICATIONS & REQUIREMENTS OF:**

- 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®-II,
- GM DEXRON®-IID
- GM DEXRON®-IIE
- GM DEXRON®-IIIG
- GM DEXRON®-IIIH

Refer to chart for additional specifications & SFU list.

Suitable for use in various OEMs such as TOYOTA, LEXUS, VOLVO, and other AISIN-WARNER systems where Type T-IV fluid is required. For use in Allex, Allion, Alphard G/V, Altezza, Altezza Gita, Aristo, Avensis, bB, Belta, Brevis, Caldina, Cami, Camry, Camry Gracia, Carina, Celica, Celsior, Century, Comfort, Chaser, Corolla, Corolla Fielder, Corolla Runx, Corolla Spacio, Corona Premio, Cresta, Crown, Crown Athlete/Estate, Crown Majesta, Crown Royal Saloon, Estima, Funcargo, Gaia, Grand Hiace, Granvia, Harrier, Hiace Commuter, Hiace Van, Hiace Wagon, Hilux Surf, Ipsum, Isis, Ist, Kluger, Land Cruiser 100, Land Cruiser Prado, Lite -Ace, Town-Ace, Mark II, Mark II Blit, Mark Qualis, Nadia, Noah, Opa, Passo, Passo Sette, Platz, Porte, Premio, Prius, Probox Van, Probox Wagon, Raum, Rav4, Regius Ace, Regius Ace Van, Rush, Sienta, Soarer, Succeed Van, Succeed Wagon, Supra, Vista Ardeo, Vitz, Voltz, Will Cypha, Will VI, Will VS, Windom, Wish and etc

Before using this product, ensure it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

### TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	STANDARDS
Kinematic viscosity at:			
40 °C	cSt	35.19	ASTM D445
100 °C	cSt	7.33	ASTM D445
Viscosity index	-	180	ASTM D2270
Color	-	Red	ASTM D1500
Flash point	°C	230	ASTM D92
Pour point	°C	-45	ASTM D6892
Density at 30 °C	kg/L	0.8338	ASTM D4052

### ADDITIONAL SPECIFICATIONS & SUITABLE FOR USE LIST

OEM/BRAND	SPECIFICATIONS
<b>AISIN</b>	JWS 3309 (T-IV)
<b>Lexus</b>	JWS 3309
<b>Scion</b>	All Vehicles
<b>Toyota</b>	ATF D-DD, D-III, T-III, T-IV 08886-81013 TOYOTA ATF TYPE-T-IV 20L 08886-01703 TOYOTA ATF TYPE-T-IV 20L 08886-82025 TOYOTA ATF TYPE-T-IV 5L 08886-81015 TOYOTA ATF TYPE-T-IV 4L, 08886-01705 TOYOTA ATF TYPE-T-IV 4L 08886-81016 TOYOTA ATF TYPE-T-IV 1L, 00279-000T4 TOYOTA ATF TYPE-T-IV 1L, 08886-01605 TOYOTA DEXRON III 4L 08886-80506 TOYOTA DEXRON III 1L, 08886-00305 TOYOTA DEXRON II 4L 08886-00306 TOYOTA DEXRON II 1L 93740313 GENERAL MOTORS ATF III G 1L, 96117269 GENERAL MOTORS DEXRON®-II 1L, 93160372 GENERAL MOTORS DEXRON®-III 1L

- It is highly recommended to store drums indoors or under cover on pallets and racks.

### STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Store in cool and dry places. Avoid exposing products to moisture.

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***HEALTH, SAFETY & ENVIRONMENT PROTECTION***

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

TOTACHI INDUSTRIAL CO. LTD. disclaims any liability in case the product is used with violation of these instructions and warnings or it is not used for its intended purpose. Before using product other than intended, consult your local TOTACHI® distributor.