

# CVT Fluid

## PRODUCT DESCRIPTION

TOTACHI CVT Fluid is a universal synthetic work fluid for variable transmissions. Engineered on the basis of exclusive technology from highly stable base oils of Group IV (PAO) and a combination of antiwear and antioxidizing additives together with unique friction agents, the TOTACHI CVT formulation provides maintenance of effective operating temperature and accurate transfer of torque, prevents belt (chain) slippage in transmission and reduces vibration. The product does not cause corrosion of details, made of nonferrous metals and does not have adverse effect on gaskets and elastomer seals that are typically used in car automatic transmissions.

## APPLICATION

- The product is specially engineered for use in CVTs of passenger cars, SUVs and light commercial trucks.
- The product meets requirements of leading transmission OEMs to CVT type fluids. This prevents the customer from making a wrong fluid selection. (see the Appendix).

**ATTENTION:** *The fluid is not intended for variable transmissions of toroidal type (TOROIDAL CVTs).*

## CUSTOMER BENEFITS

- The combination of additives in the product decreases wear and vibration, providing silent and smooth operation conditions of the vehicle's CVT.
- The original additives technology provides reliable work of transmission in conditions of very high loads and pressure at increased temperatures, considerably reduces formation of deposits in zones around seal connections, protects belt or chain from wear and scorings, thus sufficiently extending service life of continuously variable transmissions.
- The product possesses outstanding anti-oxidizing properties and excellent oil film strength at high-speed shear. This contributes to maximum service life of fluid.

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

## TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
Kinematic viscosity at:			
40 °C	cSt	36,22	ASTM 445
100 °C	cSt	7,567	ASTM 445
Flash point	°C	202	ASTM D92
Pour point	°C	≤-42	ASTM D97
Density at 30 °C	Kg/l	0,8470	ASTM D4052
Viscosity index		183	ASTM D2270
Color		Red	ASTM D1500

**MEETS SPECIFICATIONS AND REQUIREMENTS OF:**

<b>Aisin</b>	JWS 3320		<b>Lexus</b>	TC	08886-02105
<b>Audi</b>	TL52180	G-052-180-A1	<b>Lexus</b>	TC	08886-81150
<b>Audi</b>	TL52180	G-052-180-A2	<b>Mazda</b>	JWS 3320	
<b>Audi</b>	TL52180	G-052-180-A6	<b>Mazda</b>	JWS 3320	K020-W0-051W
<b>BMW</b>	EZL 799	83 22 0 136 376	<b>Mercedes Benz</b>	236.20	001 989 46 03
<b>BMW</b>	EZL 799 A	83 22 0 429 154	<b>Mercedes Benz</b>	722.8	001 989 46 03
<b>Chevrolet</b>	DEX-CVT		<b>MINI</b>	EZL 799	83 22 0 136 376
<b>Chevrolet</b>	GM 9986229		<b>MINI</b>	EZL 799 A	83 22 0 429 154
<b>Chrysler/Jeep</b>	CVTF +4	05191184AA	<b>Mitsubishi</b>	CVTF-J1	MZ313973
<b>Chrysler/Jeep</b>	CVTF +4	05191185AA	<b>Mitsubishi</b>	CVTF-J1	S0001401
<b>Chrysler/Jeep</b>	CVTF +4	68004937EA	<b>Mitsubishi</b>	CVTF-J1	S0001610
<b>Chrysler/Jeep</b>	CVTF +4	68004942EA	<b>Mitsubishi</b>	NS-2	
<b>Chrysler/Jeep</b>	NS-2		<b>Nissan/Infiniti</b>	NS-1	KE909-99942
<b>Ford</b>	CVT-23		<b>Nissan/Infiniti</b>	NS-1	KLE50-00002
<b>Ford</b>	CVT-30		<b>Nissan/Infiniti</b>	NS-1	KLE50-00004
<b>Ford</b>	MERCON C		<b>Nissan/Infiniti</b>	NS-2	KLE52-00002
<b>Ford</b>	WSS-M2C933-A	XT-7-QCFT	<b>Nissan/Infiniti</b>	NS-2	KLE52-00004
<b>Ford</b>	WSS-M2C933-A	CXT-7-LCF12	<b>Nissan/Infiniti</b>	NS-2	KLE52-0000403
<b>Ford</b>	WSS-M2C928-A	1256871	<b>Nissan/Infiniti</b>	NS-2	999MP-NS00P
<b>Ford</b>	WSS-M2C928-A	1699670	<b>Opel</b>	19 40 713	93 160 536
<b>GM/Saturn</b>	DEX-CVT	22688912	<b>Rover</b>	EZL 799	
<b>General Motors</b>	GM 9986229		<b>Rover</b>	FN1975	
<b>Honda</b>		08200-9006	<b>Rover</b>	XPT002002OF	
<b>Honda</b>		08798-9018	<b>Subaru</b>	Lineartronic CVTF	
<b>Honda</b>	CVTF	08260-99905	<b>Subaru</b>	NS-2	
<b>Honda</b>	CVTF	08269-99901	<b>Suzuki</b>	CVTGreen 1	99000-22B15-046
<b>Honda</b>	CVTF	08269-P9901ZT3	<b>Suzuki</b>	JWS 3320	
<b>Honda</b>	CVTF	08269-P9908ZT3	<b>Suzuki</b>	NS-2	
<b>Honda</b>	CVTF	08269-P9908ZB3	<b>Suzuki</b>	TC	
<b>Honda</b>	HMMF	08260-99904	<b>Toyota</b>	TC	08886-02105
<b>Honda</b>	HMMF	08260-99907	<b>Toyota</b>	TC	08886-81150
<b>Honda</b>	HMMF	08269-99904	<b>Vauxhall</b>	9 40 713 93	93 160 536
<b>Honda</b>	HMMF	08269-99907	<b>Volkswagen</b>	TL52180	G-052-180-A1
<b>Hyundai</b>	CVTF		<b>Volkswagen</b>	TL52180	G-052-180-A2
<b>Hyundai</b>	EZL 799	04500-00160	<b>Volkswagen</b>	TL52180	G-052-180-A6
<b>Kia</b>	Genuine CVTF		<b>ZF</b>	EZL 799	S671 090 270
<b>Kia</b>	EZL 799	04500-00160	<b>ZF</b>	EZL 799	S671 090 271

## **STORAGE AND HANDLING GUIDELINES**

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

## **HEALTH, SAFETY AND 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.