

Power Steering Fluid

PRODUCT DESCRIPTION

Premium hydraulic fluid for power steering systems of passenger cars and commercial vehicles, as well as for application in special purpose vehicles.

TOTACHI Power Steering Fluid is manufactured using specially selected base oils and balanced package of additives, containing anti wear components, rust and oxidation inhibitors and defoaming additives.

The product provides highly effective protection against wear, as well as stability of viscosity characteristics at long operations under high loads. Excellent antioxidizing and greasing properties contribute to extending service life of power steering system.

APPLICATION

- The fluid is designed for application in hydraulic power steering systems of passenger cars, SUVs and light commercial vehicles, which require the use of DEXRON®, DEXRON-II®, DEXRON-II® D, DEXRON-III® or MERCON® type fluids.
- TOTACHI Power Steering Fluid is not recommended for use in power steering systems of Honda cars.

CUSTOMER BENEFITS

- TOTACHI Power Steering Fluid contains balanced additives package, which effectively protects pumps against wear, as well as it protects gaskets, hoses and seals against premature ageing, thus it guarantees reliability of work of all power steering system.
- The product possesses stability of viscosity characteristics for effective performance of power steering systems in wide range of temperatures.
- TOTACHI Power Steering Fluid protects gaskets, cups and seals made of rubber and neoprene against contamination and loss of elasticity.
- TOTACHI Power Steering Fluid provides effective power steering systems performance with extended service life of fluid of no less than 50 000 km.

MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- Toyota PSF 08886-01005
- Nissan PSF KLF50-00001

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	40,5	ASTM 445
100 °C	cSt	7,4	ASTM 445
Flash point	°C	210	ASTM D92
Pour point	°C	-39	ASTM D97
Density at 30 °C	kg/l	0,8655	ASTM D4052
Viscosity index		150	ASTM D2270
Color		Red	ASTM D1500

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.