

ATF Z-1

PRODUCT DESCRIPTION

Special transmission fluid for four and five speed automatic transmissions, installed in HONDA or ACURA passenger cars. This product provides highly efficient wear protection, stability of friction performance and also effective cooling of transmission during long period of operation in high loaded conditions. The genuine additive package allows to minimize wear, provide the necessary friction rate for transferring of torque and guarantee sufficient antifoaming properties of transmission fluid. The product also provides good performance of planetary gears in extreme conditions and increased temperatures and prevents friction couplings wear. Outstanding antioxidizing performance contributes to transmission system cleanliness and extends its service life.

APPLICATION

- The product is designed for use in HONDA or ACURA passenger cars, SUVs and light commercial vehicles, equipped with automatic transmissions of such models as BMXA, SLXA, SPCA, BDRA, SMLA, SDMA, MZHA, MZJA, MKZA, GPPA, BAYA, MAYA, SMMA and others.
- The product may be used in continuously variable transmissions HONDA CVT with ATF Z-1 specification requirements.
- ATF Z-1 can be used in power steering systems and servo drives, which require ATF Z-1 compliant fluids.

TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
Kinematic viscosity at:			
40 °C	cSt	37,54	ASTM 445
100 °C	cSt	7,026	ASTM 445
Flash point	°C	230	ASTM D92
Pour point	°C	-42	ASTM D97
Density at 30 °C	Kg/l	0,8430	ASTM D4052
Viscosity index		151	ASTM D2270
Color		Red	ASTM D1500

CUSTOMER BENEFITS

- The product is manufactured using special formulation, which protects electric connectors, gaskets and seals against premature ageing, thus generally increasing reliability and extending transmission durability.
- TOTACHI ATF Z-1 offers friction stable performance for transferring torque and provides smooth gear shifts in wide temperature range.
- Outstanding oil film strength and increased shear stability in high operating temperatures extend transmission service life.
- The product effectively prevents buildup of soot, high temperature varnish and sludge and provides guaranteed service life of no less than 40,000 km.

MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- Honda ATF Z-1.¹

¹ Meets the following Honda specification: 08266-99904, 08266-99907, 08200-9005.

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

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.

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