

MG OIL ATF DX-III

Description: MG OIL ATF DX-III is a high-performance automatic transmission oil, formulated with high quality base stocks, shear stable viscosity index improvers and advanced additive system to meet or exceed the requirements of General Motors for Type DX-III specification. Suitable for passenger cars and commercial automatic transmissions, for use in applications like power steering systems, hydraulics and some manual transmissions where automatic transmission fluid is specified.

MG Oil ATF DX-III is an automatic transmission fluid developed for the automatic transmissions and power steering systems of vehicles specifying use of General Motors TYPE DX-III SUFFIX DX-III quality fluids. The highly refined base oils and infinium performance additives used in this oil provide enhanced thermal stability, frictional characteristics and rust & corrosion protection. It exceeds the performance requirements of General Motors TYPE DX-III SUFFIX DX-III specification.

Features & Benefits

- Improved wear protection due to presence of EP additive helps in reducing system wear.
- Optimum frictional characteristics due to presence of friction modifiers, helps in smooth and fuel-efficient gear shifting and torque transfer.
- High shear stable viscosity index improvers resist easy break down under high shear conditions in transmissions, thus ensuring the oil film thickness to continue protecting the moving components.
- Good compatibility with various seal materials found in transmission system.
- Good low temperature pumpability and circulation, to ensure good cold start performance.
- Good oxidation & thermal stability prevents acid-formation, deposit build up & oil thickening.

Application:

- Automatic car transmissions and torque converters;
- Step-by-step gearboxes for which the ATF is prescribed;
- Hydraulic systems and steering mechanisms.
- It is used in automatic transmissions and power steering systems of passenger cars and commercial vehicles.
- It is also suitable for use in hydraulic power systems where an automatic transmission fluid is specified

Technical Data

SL	Properties	Units	Test Method	Results
1	ISO Grade			VG-32
2	Color		ASTM D-1500	RED
3	Viscosity @ 40°C	Mm ² /s	ASTM D-445	31.5
4	Viscosity @ 100°C	Mm ² /s	ASTM D-445	6.8
5	Viscosity Index		ASTM D-2270	180
6	Density @ 15°C	g/cm ³	ASTM D-1298	0.849
7	Plash Point	°C	ASTM D-92	240
8	Pour Point	°C	ASTM D-97	-48
9	Total Acid Number (TAN)	mg KOH/g	ASTM D-974	0.1
10	Rust Test		ASTM D-665A/B	Pass
11	Foaming Sequence-1 Sequence-2 Sequence-3		ASTM D-892	0/0 10/0 0/0
12	Water separability @ 54°C, 40-37-3	mins	ASTM D-1401	30
14	Viscosity, Brookfield @ -40C	3mPa.s / (cP)	ASTM D2983	19200

Greases

Lubricants

Fluids

Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained.

Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water