



AUTOMATIC TRANSMISSION FLUID

BRAVOIL™

Technical Data Sheet

SYNTHPOWER ZFL HEAVY DUTY TRANSMISSION OIL FOR ZF LONG DRAIN

PRODUCT DESCRIPTION:

Synthpower ZFL is a high-grade synthetic automatic transmission oil that is specially formulated for the latest ZF-Ecomat and ZF-Ecolife transmissions. It offers superior performance and enables extended oil drain intervals for optimal functioning even in various driving conditions.

APPLICATIONS:

Synthpower ZFL is a versatile product that can be effectively used in various ZF-Ecomat and ZF-Ecolife transmissions, as well as in applications where retarders are present.

FEATURES & BENEFITS:

- Maximum oil drain interval
- Extremely low temperature fluidity
- outstanding corrosion protection
- excellent wear resistance
- very compatible with seals
- lower maintenance cost due to long drain interval
- Smooth shifting
- excellent resistance to aging

PERFORMANCE LEVELS: Meets or Exceeds:

- ZF TE-ML 04D, 14E, 16N, 20F, 25F
- MAN 339 TYPE Z13, MAN 339 TYPE Z4

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	SYNTHPOWER ZFL
KV @ 104°F / 40°C	D7042	cSt	TBR
KV @ 212°F / 100°C	D7042	cSt	10.2
Viscosity Index (min)	D2270	-	140
Density @ 15°C	D4052	g/cm ³	TBR
Flash Point (min)	D92	°C	200
Pour Point (max)	D97	°C	-42

DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ae

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. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.bravoil.ae

PROTECT THE ENVIRONMENT:

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

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.