



DYNADEX HD

PRODUCT DESCRIPTION:

DYNADEX HD is a high-performance synthetic transmission fluid engineered to meet the rigorous demands of modern heavy-duty automatic transmissions. Formulated with advanced synthetic base oils and cutting-edge additives, it ensures exceptional gear shifting and efficient power transfer. The fluid offers excellent resistance to thermal degradation at elevated temperatures while maintaining reliable performance in sub-zero conditions. Its robust formulation supports significantly extended drain intervals.

APPLICATION:

DYNADEX HD is specially formulated for extended drain intervals in heavy-duty transmission systems. It is recommended for use in modern, high-performance trucks, buses, utility vehicles, haulers, vans, and other equipment that require a transmission fluid meeting Allison TES 295 performance standards.

FEATURES & BENEFITS:

- Extended drain interval
- Exceptional oxidation resistance
- Smooth shifts and lock-ups
- Excellent low temperature fluidity
- Wide range elastomer compatibility
- Excellent corrosion resistance

PERFORMANCE LEVELS: MEETS OR EXCEEDS:

- Allison TES-295
- Allison TES-468
- MB-Approval 236.91
- VOITH TURBO DIWA Service Bulletin 013 -Extended Drain
- VOITH TURBO DIWA Service Bulletin 118 - Extended Drain
- VOITH TURBO H55.6336.3x
- VOITH TURBO H55.6335.3x
- VOLVO 97341
- GM DEXRON IIIH
- ZF TE-ML 04D/14A/14B/14C/16L/16M/16S/20C/25C
- MAN 339 Typ V2/Z12/Z3
- CATERPILLAR AT-1

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	DYNADEX HD
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	7.3
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	TBR
Viscosity Index (min)	ASTM D-2270	-	181
Density@15°C/ 60°F	ASTM D-4052	g/cm3	TBR
Flash Point (min)	ASTM D-92	°C	218
Pour Point (max)	ASTM D-97	°C	-45

DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.