

## Technical Data Sheet (TDS)

### TRANS HD

SAE 5W-40, CG-4/SJ  
Fully Synthtetic

**Trans HD** is fully synthetic diesel engine oil designed for the most severe performance requirements of highly powered turbocharged engines of leading automobile manufacturers. This oil is fuel-saving and reduces maintenance expenses for machines and engines. It resists oil thickening and the formation of carbon, varnish and sludge deposits. It also helps prolong engine life.

### APPLICATION

Recommended for modern heavy duty engines, wide range of turbo-charged or naturally aspirated diesel engines as well as all kinds of gasoline engines, generators, trucks, construction cars, passenger cars or mixed car group comprising diesel and gasoline cars. The oil issuitable for high speed, four stroke cycle diesel engines used on heavy duty applications. This oil is also an excellent choice for mixed fleetservices.

### FEATURES & BENEFITS

- Fuel saving and reduces maintenance expenses for machines and engines.
- Resists oil thickening and the formation of carbon, varnish and sludge deposits.
- Safeguards the moving parts.
- Properly balanced detergency and dispersancy ensures a clean engine.

### PERFORMANCE STANDARDS

- API CG-4/SJ
- MB 228.3
- ACEA A3/B4
- MAN 3275
- VOLVO VDS

### TYPICAL PROPERTIES

PARAMETERS	ASTM	UNIT	TRANS HD 5W-40
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	91.60
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	15.1
Viscosity Index (min)	D2270	-	173
Density @ 15°C /60°F	D4052	g/cm3	0.856
Flash Point (min)	D92	°C	236
Pour Point(max)	D97	°C	-42
TBN	D2896	mgKOH/g	9.5
CCS	D5293	m.Pa.S	<6600 (-30°C)

### HEALTH & SAFETY, ENVIORMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the enviorment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS on our wevbsite: [www.fubex.net](http://www.fubex.net)

### HEALTH & SAFETY:

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

### PROTECT THE ENVIRONMENT

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