SYNTO TRUCK HD

HEAVY DUTY DIESEL ENGINE OIL

PRODUCT DESCRIPTION:
SYNTO TRUCK HD is a extra high-performance diesel engine oil that helps towards long engine life while providing extended drain capability for modern diesel engines operating in severe applications. It is formulated with premium base stocks and an additive system to help resist oxidation, soot, and wear. SYNTO TRUCK HD offers excellent piston deposit protection and reduced sludge formation to help provide long engine life.

APPLICATION:
It is recommended for use in high-performance diesel applications, including modern low-emission engine designs with Exhaust Gas Recirculation (EGR). These applications include on-highway engines operating in both high-speed/high load and stop-and-go conditions, off-highway engines operating in severe low-speed/heavy load conditions, and all diesel-powered equipment from American, European, and Japanese equipment manufacturers. The use of ultra-low Sulfur fuel helps achieve considerably long drain intervals.

FEATURES & BENEFITS:
- Outstanding thermal and oxidation stability
- One engine oil for mixed fleet operations
- Exceptional low temperature pumpability
- Helps towards long life of critical wear surfaces
- Long drain capability

PERFORMANCE LEVELS / MEETS OR EXCEEDS:
- API CI-4/SL
- ACEA E7
- ACEA A3/B4
- MB 228.3 / 229.1
- MAN M3275-1
- Volvo VDS-3
- Deutz DQC III-10
- JASO DH1
- MACK EO-M
- Cummins CES 20076/20077/20078
- Global DHD1
- Renault RLD2
- MTU Type 2
- Allison C4
- Caterpillar ECF 1a, ECF 2
- DDC 93K215

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	SYNTO TRUCK HD	
Grade			**10W-40**	**15W-40**
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	14.7	14.8
Viscosity Index (min)	D2270	-	145	135
Density @15°C/ 60°F	D4052	g/cm^3	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-36	-33
TBN	D2896	mg KOH/g	11	11
CCS	D5293	m.Pa.S	<7000 (-25°C)	<7000 (-20°C)

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.