



SYNTO TRUCK FA-4

FULLY SYNTHETIC / SEMI SYNTHETIC

PRODUCT DESCRIPTION:

SYNTO TRUCK FA-4 is the most advanced lubricant technology for fuel-efficient engines equipped with emission after-treatment devices calling for API FA-4. It is specifically formulated for on-highway applications, including certain 2017 greenhouse gas-compliant diesel engines to meet lower CO₂ emission and improved fuel economy, in addition to EPA 2010 compliant low emission diesel engines with SCR (Selective Catalytic Reduction), DPF (Diesel Particulate Filter), and EGR (Exhaust Gas Recirculation) systems.

APPLICATION:

Recommended for heavy-duty diesel engines with turbochargers, direct injection, and low-emission designs. It is formulated to provide excellent performance, protection, and compatibility with these types of engines.

FEATURES & BENEFITS:

- Exceptional Soot dispersancy and wear control.
- Excellent shear stability.
- Exceptional cold start protection.
- Optimum DPF (Diesel Particulate Filter) life.
- Improved oxidation stability.
- Best-in-class engine cleanliness.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	5W-30	10W-30
API	FA-4/SN	FA-4/SN
JASO	DH-2	DH-2
MB	228.61 v17	228.61 v17
CUMMINS	20087	20087
DDC	93K223	93K223

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	SYNTO TRUCK FA-4	
			5W-30	10W-30
Grade				
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	10.0	9.9
Viscosity Index (min)	D2270	-	160	145
SP. Gravity @ 15°C / 60°F	D4052	g/cm ³	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-39	-36
TBN	D2896	mg KOH/g	10	10
CCS	D5293	m.Pa.S	<6600 (-30°C)	<7000 (-25°C)

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.