



TURBO X-TRA

SYNTHETIC / SEMI SYNTHETIC

PRODUCT DESCRIPTION:

Turbo X-Tra is a premium quality heavy-duty engine oil that helps extend engine life, allowing you to run your business with confidence and off-highway applications while delivering outstanding performance in modern high-output low-emission engines fitted with EGR, DPF, DOC, and SCR – Ad-blue NOx reduction systems. The exceptional low-temperature fluidity and pumpability in combination with the sophisticated additive system ensures maximum engine wear performance and supports longer engine life. It is designed for on-road vehicles meeting Euro VI and off-road vehicles meeting EU stage IIIA, IIIB, IV, and US Tier 4 emission standards.

APPLICATION:

Turbo X-Tra is developed for heavy-duty vehicles requiring ACEA E6/ E7/ E9 and API CK-4 specifications. It exceeds the requirements of the heavy-duty fleet such as Scania, MAN, Mercedes Benz, Cummins, Volvo, IVECO, MTU, and Caterpillar.

FEATURES & BENEFITS:

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

API LICENSE:

- SAE 10W-30 • 10W-40 • 15W-40



PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-30	0W-40	5W-30	5W-40	10W-30	10W-40
API	CK-4/SN	CK-4/SN	CK-4/SN	CK-4/SN	CK-4/SN	CK-4/SN
ACEA 2016	E6/E7/E9	E6/E7/E9	E6/E7/E9	E6/E7/E9	E6/E7/E9	E6/E7/E9
Caterpillar	ECF-3	ECF-3	ECF-3	ECF-3	ECF-3	ECF-3
Volvo	VDS-4.5	VDS-4.5	VDS-4.5	VDS-4.5	VDS-4.5	VDS-4.5
Cummins	CES 20086	CES 20086	CES 20086	CES 20086	CES 20086	CES 20086
MB	-	-	228.51/52	228.51/52	228.51/52	228.51/52
MAN	M3271-1/M3477/ M3677/M3775/ M3777	M3271-1/M3477/ M3575/M3775	M3271-1/M3477/ M3677/M3775/ M3777	M3271-1/M3477/ M3575/M3775	M3271-1/M3477/ M3677/M3775/ M3777	M3271-1/M3477/ M3575/M3775
Deutz	DQC IV-18 LA	DQC IV-18 LA	DQC IV-18 LA	DQC IV-18 LA	DQC IV-18 LA	DQC IV-18 LA
Renault	RLD-4	RLD-4	RLD-4	RLD-4	RLD-4	RLD-4
Scania	Low Ash	Low Ash	Low Ash	Low Ash	Low Ash	Low Ash
Mack	EOS 4.5	EOS 4.5	EOS 4.5	EOS 4.5	EOS 4.5	EOS 4.5
DDC	-	-	93K222	93K222	93K222	93K222
MTU	-	-	Type 3.1	-	-	Type 3.1
JASO	DH2	DH2	DH2	DH2	DH2	DH2


TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	TURBO X-TRA (Typical Specification)						
			0W-30	0W-40	5W-30	5W-40	10W-30	10W-40	
Grade									
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	11.85	14.9	11.8	15	11.75	15.1	
Viscosity Index	D-2270	-	175	180	170	173	154	156	
Density @ 15°C/ 60°F	D-4052	g/cm3	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D-92	°C	226	228	230	230	234	234	234
Pour Point (max)	D-97	°C	-42	-42	-42	-42	-39	-39	-39
TBN	D-2896	Mg KOH/g	10	10	10	10	10	10	10
CCS, (°C)	D-5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-25°C)

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.