



US LUBE[®]
Advance Technology • Superior Value

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油之陆 METAX ESIX

超高性能柴油 (UHPD) 低灰分润滑油专为满足最新ACEA E8和E11的特定粘度等级而量身定制。它采用高品质合成基础油和先进技术核心添加剂配制而成。该润滑油可提供顶级的发动机保护，并通过氧化稳定性、剪切稳定性和沉积物控制从而提高发动机性能。

该产品为所有等级的机油提供高温保护，大幅减少积碳形成，有效中和有害酸。这不仅能降低机油消耗，还能帮助轻松满足最大换油间隔 (ODI)。

该机油有助于满足Euro V 和Euro VI 排放要求，适用于氮氧化物减排系统和微粒过滤器，也可与低硫柴油（最高 50 ppm）配合使用。

优点 / 用途

- > 增强活塞的清洁度
- > 满足大多数发动机制造商的要求
- > 具有超长的换油周期
- > 满足 Euro V 和 Euro VI 的排放要求

规格、认证及推荐

	5W30
> API	CK-4
> ACEA	E7
> ACEA	E8
> ACEA	E11
> 康明斯	CES 20086
> 底特律柴油机公司	DDC 93K222
> JASO	DH-2
> 马克	EOS-4.5
> 曼恩	M3677
> 梅赛德斯奔驰	MB 228.5
> 梅赛德斯奔驰	MB 228.51
> 雷诺	RLD-4
> 斯堪尼亚	LDF-4
> 沃尔沃	VDS-4.5

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Ver 15/1



建议用于以下用途

	5W40	10W40
> API	CK-4	CK-4
> ACEA	E7	E7
> ACEA	E8	E8
> ACEA	E11	E11
> 康明斯	-	CES 20086
> 底特律柴油机公司	-	DDC 93K222
> JASO	-	DH-2
> 马克	-	EOS-4.5
> 曼恩	-	M3477
> 梅赛德斯奔驰	-	MB 228.5
> 梅赛德斯奔驰	-	MB 228.51
> 雷诺	-	RLD-4
> 沃尔沃	-	VDS-4.5

典型物性

测量项目	测量方法	单位	5W30	5W40	10W40
SAE 粘度等级	SAE J 300	-			
比重 @ 15 °C	ASTM D 4052	kg/L	0.868	0.859	0.867
闪点 (开口杯)	ASTM D 92	°C	218	220	228
倾点	ASTM D 97	°C	-39	-39	-36
运动粘度 @ 40°C	ASTM D 445	cSt	64.1	93.7	95.8
运动粘度 @ 100°C	ASTM D 445	cSt	10.9	15.0	14.5
粘度指数	ASTM D 2270	-	160	170	157
总碱值	ASTM D 2896	mgKOH/g	9.5	9.5	9.5
低温动力粘度	ASTM D 5293	cP	≤6600	≤6600	≤7000
高温高剪切粘度	ASTM D 5481	cP	≥2.9	≥3.5	≥3.5