

CASTROL ELIXION

CASTROL ELIXION is a technologically advanced fully synthetic diesel engine oil engineered to reduce operating costs while providing outstanding engine protection. **CASTROL ELIXION** offers the fuel economy benefits of a 5W-30 engine oil and combines it with certified API CI-4 performance. It is formulated with superior synthetic base oils, which allow for easy cold-weather starting and provide added protection against the intense heat of today's newest diesel engines. **CASTROL ELIXION** utilizes a high performance additive package that provides excellent protection against wear, oxidation, soot and deposits to deliver maximum engine life.

CASTROL ELIXION Features & Benefits:

- SAE 5W-30 viscosity grade offers improved fuel economy.
- Highly advanced chemistry provides extra protection against wear, soot, oxidation and deposits.
- Synthetic base oil performance enables extended drain capabilities beyond that of a conventional mineral-based engine oil.
- Minimizes oil consumption.
- Reduces smoke and particulate matter emissions, providing protection for the environment.

CASTROL ELIXION'S fuel economy benefits, extended drain capabilities and reduced oil consumption can help reduce operating costs, giving your business an advantage in today's highly competitive market place. Its excellent protection can also help maximize the life of your engine.

CASTROL ELIXION meets and exceeds Global OEM and industry specifications, including:

- API CI-4, CH-4
- Cummins CES 20078, 20077
- Mack EO-M Plus
- Volvo VDS-2
- Global DHD-1
- JASO DH-1
- Mercedes Benz Sheet 228.5
- MTU Type 3
- ACEA E4/E5/B4/B3
- MAN M3277
- Navistar/International
- Detroit Diesel

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IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.™



TYPICAL ANALYSIS

Part Number		1854
SAE Grade		5W-30
Viscosity @ 40° C, cSt,	ASTM D445	70.8
Viscosity @ 100° C, cSt,	ASTM D445	11.7
Viscosity Index,	ASTM D2270	158
Specific Gravity @ 60° F,		.863
Pour Point, °C (°F),	ASTM D97	-52 (-62)
Flash Point, °C (°F),	ASTM D92	238 (460)
Low Temp' Pumping Viscosity@ -35 °C, cP:	ASTM D4684	13,800
Noack Volatility, % Loss	ASTM D5800	8.5
Ash Content, % Wt.	ASTM D874	1.60
Total Base Number	ASTM D2896	12.0