

Chevron Heavy-Duty Motor Oil

Product Offering and Competitive Comparisons



Chevron Heavy-Duty Engine Oil Product Line

Performance/Benefits/Segment Focus

Delo®










Let's go further.®



	Extreme Condition Full Synthetics		High Performance Synthetic Blend		Premium Conventional		Value Conventional	
Product	Delo® 400 LE Synthetic	Delo® 400 LE Synthetic	Delo 400 XLE Synblend	Delo 400 XLE Synblend	Delo 400 LE	Delo 400 SD	Delo 400 NG	Ursa® Super Plus EC
Image								
*Image only - Jug is not commercially available.								
Viscosity Grade/API Level	SAE 5W-30 / API CJ-4	SAE 5W-40 / API CJ-4	SAE 15W-40 / API CJ-4	SAE 10W-30 / API CJ-4	SAE 15W-40 / API CJ-4	SAE 15W-30 / API CJ-4	SAE 15W-40	SAE 15W-40/10W-30 / API CJ-4
Product Benefits	<ul style="list-style-type: none"> ISOSYN® Technology - "Fuel Economy Performance" API CJ-4 for newer low emission engines Full synthetic for use with on-road vehicles in extreme conditions Meets the latest North American and European Specifications Maximum fuel economy savings for Chevron diesel products Best low temperature performance for Chevron Delo engine oils (API CJ-4/CI-4+) 	<ul style="list-style-type: none"> Full Synthetic API CJ-4 for newer low emissions engines For use in extreme climates or operations Fuel economy benefits versus SAE 15W-40 oils Extended oil drain performance Allison TES-439 approved 	<ul style="list-style-type: none"> ISOSYN Technology - "Extended Drain Performance" API CJ-4 for newer low emissions engines Synthetic blend formulation Delo 400 XLE Synblend SAE 15W-40 has a wide range of approvals and OEM specifications Proven performance in wide range of on and off-road engines Allison TES-439 approved 	<ul style="list-style-type: none"> ISOSYN Technology - "Fuel Economy Performance" Synthetic blend formulation API CJ-4 for newer low emissions engines Cost-effective fuel economy performance Meets the latest Detroit Diesel 93K218 Specification for XW-30 oils Meets the latest North American and European Specifications 	<ul style="list-style-type: none"> ISOSYN Technology - "Rivals Synthetic Performance" API CJ-4 for newer low emissions engines Performance equal to or better than full synthetic and synthetic blend HDMOs in recognized industry bench tests Delo 400 LE SAE 15W-40 has a wide range of approvals and OEM specifications 	<ul style="list-style-type: none"> ISOSYN Technology - "Rivals Synthetic Performance" API CJ-4 for newer low emissions engines Performance equal to or better than full synthetic and synthetic blend HDMOs in recognized industry bench tests Designed for severe duty applications - stop and go, stop and start Wide range of OEM approvals. Use where SAE 10W-30 is recommended 	<ul style="list-style-type: none"> ISOSYN Technology Heavy-Duty CNG/LNG Performance Extended drain capable for newer CNG engines Cummins CES 20074 approved for CNG/LNG performance 	<ul style="list-style-type: none"> Customers that only require a market general product API CJ-4 for newer low emission engines Designed for on & off-road fleets that prefer not to extend oil drains or maintenance cycles Provides a fuel economy benefit relative to an SAE 15W-40 oil (SAE 10W-30 only) Good cold weather start up performance (SAE 10W-30 only)
Segment Focus								
**See icon key on back page								
Performance Capabilities	<ul style="list-style-type: none"> ✓ Best cold weather pumpability for Delo engine oils (API CJ-4/CI-4+) ✓ Fuel Economy savings of up to 2% in class 8 trucks and up to 4.5% in class 6 trucks ✓ Suitable for extended drain applications ✓ Delo Warranty Plus Protection 	<ul style="list-style-type: none"> ✓ Excellent low temperature performance ✓ Fuel Economy savings of up to 0.5% compared to SAE 15W-40 ✓ Delo Warranty Plus Protection 	<ul style="list-style-type: none"> ✓ Provides Extended Service Protection ✓ Maximizes Engine Life ✓ Minimizes Operating Costs ✓ Excellent emission control system life ✓ Delo Warranty Plus Protection 	<ul style="list-style-type: none"> ✓ Provides Extended Service Protection ✓ Fuel Economy savings of up to 1% in class 8 trucks and up to 3.6% in class 6 trucks ✓ Minimizes operating costs ✓ Delo Warranty Plus Protection 	<ul style="list-style-type: none"> ✓ Provides Extended Service Protection ✓ Maximizes Engine Life ✓ Minimizes Operating Costs ✓ Excellent emission control system life ✓ Delo Warranty Plus Protection 	<ul style="list-style-type: none"> ✓ Severe duty protections ✓ Minimizes Operating Costs ✓ Excellent oxidation and deposit protection ✓ Drain interval consistent with severe duty ✓ Delo Warranty Plus Protection 	<ul style="list-style-type: none"> ✓ Excellent nitration and oil oxidation control ✓ Extended drain capable in CNG/LNG HD engines ✓ Provides excellent engine cleanliness ✓ Delo Warranty Plus Protection 	<ul style="list-style-type: none"> ✓ Reliable year round performance ✓ Low ash content for use in low emission diesel engines ✓ Engineered to perform comparable to Shell Rotella T3, Mobil Fleet and many private label fleet products
Applications	<ul style="list-style-type: none"> ■ Wide range of on-road North American and European low emission diesel engines ■ Diesel equipment that operates in extreme cold climates ■ Customers that require maximum fuel economy savings and engine durability 	<ul style="list-style-type: none"> ■ Wide range of on and off-road low emission diesel engines ■ Diesel equipment that operates in extreme temperature conditions ■ Customers that want fuel economy plus engine durability ■ Off-highway Allison heavy-duty automatic transmissions 	<ul style="list-style-type: none"> ■ Wide range of on and off-road low emission diesel engines ■ Diesel engines of Mixed Fleets ■ Extended drain capability ■ Diesel equipment that operates in extreme cold climates ■ Off-highway Allison heavy-duty automatic transmissions 	<ul style="list-style-type: none"> ■ Wide range of uses for on-road low emission diesel engines ■ Diesel engines of long-haul fleets where improved fuel economy is a priority ■ Extended drain capable 	<ul style="list-style-type: none"> ■ Wide range of on and off-road low emission diesel engines ■ Diesel engines of Mixed Fleets ■ Extended drain capability rivaling synthetic blends 	<ul style="list-style-type: none"> ■ Wide range of on and off-road low emission engines ■ Superb recommendation for fleets that are not ready for lighter SAE 10W-30 oils 	<ul style="list-style-type: none"> ■ Targeted specifically to CNG/LNG HD engine lubrication ■ Extended drain capable ■ Better performance than diesel engine oils in CNG/LNG applications 	<ul style="list-style-type: none"> ■ Wide range of on and off-road diesel engine applications ■ Provides good oil oxidation and wear performance

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** See segment icon key on back page

Segment Focus Legend

Icon	Segment
	Agriculture
	Buses
	Construction
	Delivery
	Light Duty Diesel Pick-Up
	Mining
	Oil & Gas
	On-Road
	Waste



Chevron HDMO Products vs. Competitors

	Extreme Condition Full Synthetics		High Performance Synthetic Blend		Premium Conventional			Value Conventional
	Delo® 400 LE Synthetic	Delo® 400 LE Synthetic	Delo 400 XLE Synblend	Delo 400 XLE Synblend	Delo 400 LE	Delo 400 SD	Delo 400 NG	Ursa Super Plus EC
								
Competitors	SAE 5W-30 / API CJ-4	SAE 5W-40 / API CJ-4	SAE 15W-40 / API CJ-4	SAE 10W-30 / API CJ-4	SAE 15W-40 / API CJ-4	SAE 15W-30 / API CJ-4	SAE 15W-40	SAE 15W-40 / 10W-30 / API CJ-4
Shell	No Product	Rotella® T6 SAE 0W-40 Rotella T6 SAE 5W-40	Rotella T5 10W-40	Rotella T5 SAE 10W-30 Rotella T w/Triple Protection SAE 10W-30	Rotella T w/Triple Protection SAE 15W-40	No Product	Rotella T3 NG SAE 15W-40	Rotella T3 SAE 15W-40 Rotella T SAE 10W-30
Mobil	Delvac™ 1 LE SAE 5W-30	Delvac™ 1 SAE 0W-40 Delvac™ 1 ESP SAE 5W-40	Delvac Elite SAE 15W-40	Delvac Elite SAE 10W-30 Delvac Super 1300 SAE 10W-30	Delvac Super 1300 SAE 15W-40	No Product	Delvac CNG/LNG SAE 15W-40	Mobil Fleet SAE 15W-40
Phillips 66	No Product	Triton® ECT SAE 5W-40 Kendall® SHP Diesel Full Synthetic SAE 5W-40	Guardol ECT SAE 15W-40 Kendall Super-D® XA SAE 15W-40	Guardol® ECT® SAE 10W-30 Kendall Super-D XA® SAE 10W-30	No Product	No Product	Guardol NG SAE 15W-40 Kendall Super-D NG SAE 15W-40	Fleet Supreme EC SAE 15W-40 Fleet Supreme EC SAE 10W-30
Castrol	Elixion SAE 5W-30	No Product	Hypuron SAE 15W-40	Hypuron Advanced Formula SAE 10W-30	GTX® Diesel SAE 15W-40	No Product	Duratec NG SAE 15W-40	Tection Extra SAE 15W-40
Petro-Canada	Duron™ E Synthetic SAE 5W-30 Duron E UHP SAE 5W-30	Duron E Synthetic SAE 0W-40 Duron E Synthetic SAE 5W-40 Duron E Synthetic SAE 10W-40	Duron E XL SAE 15W-40	Duron E SAE 10W-30	Duron E SAE 15W-40	No Product	Duron GEO LD SAE 15W-40	Duron E SAE 15W-40
CITGO	No Product	SynDurance® SAE 5W-40	Citgard® 700 SAE 15W-40	Citgard 700 SAE 10W-30	Citgard 600 SAE 15W-40	No Product	Citgard Natural Gas SAE 15W-40	Citgard 600 SAE 15W-40 Citgard 600 SAE 10W-30



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