

Chevron Heavy-Duty Motor Oil

Product Offering and Competitive Comparisons












Delo[®]

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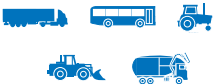





Chevron HDMO Product Offering versus Competitor HDMO Products

	Delo® 400 LE Synthetic	Delo® 400 LE Synthetic	Delo 400 XLE Synblend	Delo 400 LE
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Competitors	SAE 5W-30 / API CJ-4	SAE 5W-40 / API CJ-4	SAE 10W-30 / API CJ-4	SAE 15W-40 / API CJ-4
Shell	No Product	Rotella® T6 5W-40	Rotella T5 10W-30 Rotella T w/Triple Protection 10W-30	Rotella T5 10W-40 Rotella T w/Triple Protection 15W-40
Mobil	Delvac® 1 LE 5W-30	Delvac™ 1 ESP 5W-40	Delvac Elite 10W-30 Delvac Super 1300 10W-30	Delvac Elite 15W-40 Delvac Super 1300 15W-40
Phillips 66	No Product	Triton® ECT 5W-40 Kendall® SHP Diesel Full Synthetic 5W-40	Guardol® ECT® 10W-30 Kendall Super-D XA® 10W-30	Guardol ECT 15W-40 Kendall Super-D® XA 15W-40
Castrol	Elixion 5W-30	No Product	Hypuron Advanced Formula 10W-30	Hypuron 15W-40
Petro-Canada	No Product	Duron E Synthetic 5W-40 Duron E Synthetic 10W-40	Duron E 10W-30	Duron E XL 15W-40
CITGO	No Product	SynDurance® 5W-40	Citgard® 700 10W-30	Citgard 700 15W-40

Delo®









Let's go further.™

Delo 400 SD	Delo 400 NG	Ursa® Super Plus EC	Ursa Super Plus EC
			
SAE 15W-30 / API CJ-4	SAE 15W-40	SAE 15W-40 / API CJ-4	SAE 10W-30 / API CJ-4
<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 	<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-road fleets that prefer not to extend oil drains or maintenance cycles Provides a fuel economy benefit relative to SAE 15W-40 Good cold weather start up performance
			
<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 or Mobil Fleet products 	<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 many private label fleet products
<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 	<ul style="list-style-type: none"> ■ Wide range of on-road diesel engine applications ■ Provides good oil oxidation and wear performance

*Image only - Jug is not commercially available.
Chevron reserves the right to change its product line at anytime and without notice.

Chevron Heavy-Duty Engine Oil Product Line

Performance/Benefits/Segment Focus

Product	Delo® 400 LE Synthetic	Delo® 400 LE Synthetic	Delo 400 XLE Synblend	Delo 400 LE
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Viscosity Grade/API Level	SAE 5W-30 / API CJ-4	SAE 5W-40 / API CJ-4	SAE 10W-30 / API CJ-4	SAE 15W-40 / API CJ-4
Product Benefits	<ul style="list-style-type: none"> ISOSYN® Technology - “Fuel Economy Performance” Full Synthetic API CJ-4 for newer low emission engines 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 	<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 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 Proven performance in wide range of on and off-road engines
Segment Focus				
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 ✓ 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
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 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

Delo 400 SD	Delo 400 NG	Ursa Super Plus EC	Ursa Super Plus EC
			
SAE 15W-30 / API CJ-4	SAE 15W-40	SAE 15W-40 / API CJ-4	SAE 10W-30 / API CJ-4
No Product	Rotella T3 NG 15W-40	Rotella T3 15W-40	Rotella T 10W-30
No Product	Mobil Delvac Super GEO 15W-40	Mobil Fleet 15W-40	No product
No Product	Guardol NG 15W-40 Kendall Super-D NG 15W-40	Fleet Supreme EC 15W-40	Fleet Supreme EC 10W-30
No Product	Duratec NG 15W-40	Tection Extra 15W-40	No product
No Product	No Product	Duron E 15W-40	No product
No Product	Citgard Natural Gas 15W-40	Citgard 600 15W-40	Citgard 600 10W-30

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Never use this cross-reference for making final Chevron HDMO product recommendations to customers. Always check OEM recommendations and customer operating conditions to provide the correct Chevron HDMO product. Competitors’ products listed are not intended to represent equivalent performance to Chevron HDMO products.



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