

# Custom Plus™ Synthetic Blend Motor Oil

CH-4/SL, CF



**CustomPlus™ Synthetic Blend Engine Oil** features premium Group II hydro-treated base oils in formulation with proven high-quality anti-wear additives. CustomPlus™ Synthetic Blend Engine Oil is designed for use in diesel and gasoline engines, combining versatility, heavy-duty engine protection and cost effectiveness into one motor oil. CustomPlus™ Synthetic Blend Engine Oil is formulated with high levels of dispersants and detergent additives that effectively control sludge and varnish to help prevent corrosion, wear and deposits.

**CustomPlus™ Synthetic Blend Engine Oil** is excellent for all-season use in automotive diesel and gasoline engines. This product has been extensively tested and performs well in automotive service applications and is compatible with API approved engine oils where a CH-4/SL, CF motor oil is recommended.

## FEATURES / BENEFITS

- High ZDDP content for wear protection, deposit and viscosity control
- Provides protection and durability, helping to prolong engine life
- Maintains engine cleanliness with good soot control and detergent system

## APPLICATIONS

- Engines which specify API CH-4, CF, SL
- Satisfies automotive engines calling for multi-grade engine oils
- Works well with both on and off highway diesel engine fuels

## RECOMMENDATIONS / SPECIFICATIONS

For use where API classifications are specified  
CH-4, CG-4, CF-4, CF, SL, SJ, SH  
Allison C-4  
Cummins CES 20071

Caterpillar TO-2  
Volvo VDS

## SPECIAL HANDLING, NOTICES, OR WARNINGS

Use the care and handling used for petroleum products

## TYPICAL PROPERTIES

Property	Unit	5W-30	10W-30	10W-40	20W-50
Density	lbs/gal	7.15	7.18	7.2	7.3
Specific Gravity	spgr	0.858	0.860	0.864	0.876
Flash °C	°C	215	217	220	238
Pour °C	°C	-35	-31	-24	-24
Viscosity @ 100°C	cSt	10.5	10.8	13.8	18.5
@ 40°C	cSt	67	74	97	160
VI		145	134	144	130
Cold Crank	cP	6600 @ -30°C	7000 @ -25°C	7000 @ -25°C	9500 @ -15°C
TBN	mg KOH/g	7	7	7	7

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing.