

**KEEPING THE
WORLD
RUNNING
SMOOTHLY.**



CK-4 & FA-4: TWO SUBSTANTIAL UPGRADES

Phillips 66® Heavy Duty Engine Oils are formulated to extend the life of your equipment and increase fuel economy. Our products exceed all CK-4 & FA-4 specifications. The performance requirements of CK-4 and FA-4 go beyond API CJ-4. All of our products endured the same rigorous performance testing and stand alone as the fastest, most inexpensive way to benefit your fleet or equipment—while increasing durability. From these upgrades come eight products developed to help you maximize the efficiency of your business.



CK-4

BENEFITS

- Improved wear protection and durability
- Backwards-compatible for all applications that required CJ-4
- Higher performance standards
- Improved aeration & oxidation control
- Lower volatility
- Aligned with features of API CJ-4

APPLICATIONS

- Trucking
- Construction Equipment
- Agriculture Equipment
- Off-road Equipment
- Mining Equipment

PRODUCTS

Full Synthetic:

- Triton® ECT with Liquid Titanium® (5W-40)
- Triton Euro (5W-30)
- Triton Arctic with Liquid Titanium (0W-40)

Premium Synthetic Blend:

- Guardol ECT® with Liquid Titanium (15W-40, 10W-30)

Re-refined:

- Firebird™ EC (15W-40)

Market General:

- Fleet Supreme EC® (15W-40, 10W-30)



FA-4

BENEFITS

- Passes all CK-4 performance testing
- Increased fuel economy
- Improved wear protection and durability

APPLICATIONS

- Trucking (class 3 – 8)
- Other equipment that may benefit from a lower viscosity product or take advantage of fuel economy benefits

PRODUCTS

Full Synthetic:

- Triton FE with Liquid Titanium (5W-30)

Premium Synthetic Blend:

- Guardol FE® with Liquid Titanium (10W-30)

CK-4 & FA-4 PRODUCTS



MARKET GENERAL	RE-REFINED	PREMIUM SYNTHETIC BLEND		FULL SYNTHETIC			
FLEET SUPREME EC®	FIREBIRD™ EC	GUARDOL ECT® W/ LIQUID TITANIUM®	GUARDOL FE® W/ LIQUID TITANIUM	TRITON® ECT W/ LIQUID TITANIUM	TRITON EURO	TRITON ARCTIC W/ LIQUID TITANIUM	TRITON FE W/ LIQUID TITANIUM
CK-4	CK-4	CK-4	FA-4	CK-4	CK-4	CK-4	FA-4
Product Tier Diesel only	Product Tier Universal oil	Product Tier Diesel only	Product Tier Diesel only	Product Tier Diesel only	Product Tier Universal oil	Product Tier Diesel only	Product Tier Universal oil
Viscosity 15W-40, 10W-30	Viscosity 15W-40	Viscosity 15W-40, 10W-30	Viscosity 10W-30	Viscosity 5W-40	Viscosity 5W-30	Viscosity 0W-40	Viscosity 5W-30
Specs All major OEM specifications	Specs All major OEM specifications	Specs All major OEM specifications	Specs All major OEM specifications	Specs All major OEM specifications	Specs ACEA E6/E9, major domestic and European specifications	Specs API CK-4	Specs API FA-4/SN, all major OEM specifications
Performance Benefits Excellent performance in standard service	Performance Benefits Excellent performance in standard service, re-refined base oil	Performance Benefits Excellent for severe duty	Performance Benefits Superior fuel efficiency	Performance Benefits Superior performance in extreme conditions	Performance Benefits Extended service	Performance Benefits Unparalleled performance in arctic conditions	Performance Benefits Fuel economy, superior low-temp properties, long drain intervals
Customer/Applications Fleets, off-road	Customer/Applications Fleets, off-road, state/local agencies	Customer/Applications Trucking, construction, mining, agriculture	Customer/Applications On-highway fleets seeking fuel economy without compromising engine protection	Customer/Applications On-and off-highway in low temperatures	Customer/Applications European OEMs including DAF, Daimler, Iveco, MAN, Volvo Renault	Customer/Applications On-and off-highway operating in arctic extremes	Customer/Applications On-highway fleets seeking maximum fuel economy



LUBRICANTS

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