

# PRODUCT DATA SHEET



## Multipower-3 Elite 15W-40 (CK-4) and 10W-30 (CK-4) | Heavy Duty

### Product Description

Marathon Multipower-3 Elite are Synthetic Blend heavy duty engine oils available in 15W-40 (CK-4) and 10W-30 (CK-4). Advanced formulation technology makes these oils suitable for a wide range of heavy-duty engine applications<sup>1</sup> from the world's leading engine manufacturers. They are ideal for on-highway fleets, general haul, construction, agriculture, public-transport operators, diesel pick-up trucks, and high-power vehicles, where resistance to increased heat and stress is required.

Multipower-3 Elite is technology-driven and proven through million-mile harsh stress-tests. It outperforms API CJ-4 lubricants and meets the latest government regulations that require improved fuel efficiency (FE) performance. It also provides enhanced protection against viscosity loss due to shear and improved oil aeration.

### Features

- ➔ Meets older & newer engines with full back API CJ-4 serviceability & most older engine oil types
- ➔ Exceptional soot dispersion, piston cleanliness, and wear control
- ➔ Enhanced shear stability and protection from viscosity loss
- ➔ Excellent wear performance and cylinder, bearing, & ring wear results
- ➔ Extended drain capability versus API CJ-4
- ➔ Improved oxidation protection & aeration control
- ➔ Outstanding cross-head and injector screw weight loss
- ➔ Excellent bore polish and cylinder wear results

### Industry & OEM Applications<sup>1</sup>

- Full API backward compatibility 15W-40: CK-4, CJ-4, CI-4 / SN, CI-4 Plus
- DFS 93K222, DFS 93K218
- RLD-4, RLD-3
- ECF-3, ECF-2
- M3575
- EOS-4.5, EO-O Premium Plus, EO-N
- VDS-4.5, VDS-4, VDS-3
- CES 20086, CES 20081
- MB 228.31
- MTU Category 2.1
- ACEA Ei-2012, E7
- Ford WSS-M2C171-F1

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## Multipower-3 Elite 15W-40 (CK-4) and 10W-30 (CK-4) | Heavy Duty

### Technical Data (typical values)



SAE Grade	ASTM	10W-30	15W-40
Product Numbers		0223 (bulk), 0224 (55 g drum), 0225 (5 G pail)	0217 (bulk), 0218 (55 g drum), 0219 (5 G pail), 0220 (4/1 gals), 0221 (12/1 qts)
Viscosity @ 100°C, cSt	D445	12.47	15.36
Viscosity @ 40°C, cSt	D445	82.43	109.50
Viscosity Index	D2770	149	148
Specific Gravity at 60°F	D4052	0.863	0.8737
Pour Point, °C	D5950	-45	-42
Color ASTM	D1500	L3.5	L3.5
CCS, cP	D5293	5,900 (-25°C)	5,100 (-20°C)
Flash Point COC °C	D92	221	232
TBN	D2896	10.6	10.2
Sulfated Ash, %m	D874	0.92	0.91
HTHS @ 150°C, mPa S	D4683	3.6	4.2
Noack, %m	D5800	10.0.5	10.0

- (1) Always follow your operator's manual for recommended viscosity grade and API service classification
- (2) For Multipower-3 Elite heavy duty 15W-40 CK-4/SN  
Volvo/Mack/Renault Approval #417-0003-17-167  
For Detroit Fluids Specification 93K222 Approved Oils List visit <https://ddcsn-ddc.freightliner.com/cps/rde/xchg/ddcsn/>  
For Cummins specification CES 20086 Approved Oils List visit <https://quickserve.cummins.com/>
- (3) For Ford Specification WSS-M2C171-F1 Approved Oils list visit [https://www.fcsdchemicalsandlubricants.com/main/product.asp?product=Diesel%20Motor%20Oils%20Meeting%20Ford%20WS-S-M2C171-F1&ca\\_tegory=Motor%20Oil](https://www.fcsdchemicalsandlubricants.com/main/product.asp?product=Diesel%20Motor%20Oils%20Meeting%20Ford%20WS-S-M2C171-F1&ca_tegory=Motor%20Oil)

The recommended shelf life for these oils is typically 48 months from manufacturing date when stored properly in the original sealed containers.