



# Engine oils



### Specifications:

- Current approval
- Backward compatible

MRO= Meets Requirement of

	ULTIMATE RANGE							ENHANCED RANGE				
	Long Drain	Long Drain	Long Drain	Long Drain	Long Drain	Long Drain	Long Drain	Plus	Plus	Plus	Plus	
	0W-20	5W-20	5W-30	5W-30	10W-30	10W-40	5W-30	10W-40	10W-40	10W-40	15W-40	
		SLD5	FA-4/F01	E8/E11	E6/E9	E6/E9	F-Trucks CK-4	E4/E7	E7	CK-4/E11	CK-4/E11	
Base oil type	Full synthetic	Full synthetic	Full synthetic	Full synthetic	Synthetic technology	Full synthetic	Full synthetic	Synthetic technology	Full synthetic	Synthetic technology	Synthetic technology	
Industry specifications	ACEA			F01	E6, E7, E8, E9, E11	E6, E7, E9, E11	E6, E7, E8, E9, E11	E4, E7	E4, E7	E9, E11	E9, E11	
	API			FA-4	CK-4, CJ-4, CI-4, CH-4, CG-4, CF-4	CJ-4, CI-4, CH-4, CG-4, CF-4	CJ-4, CI-4, CH-4, CG-4, CF-4	CK-4, CJ-4, CI-4, CH-4, CG-4, CF-4	CI-4, CH-4, CG-4, CF-4	CF	CK-4, CJ-4, CI-4, CH-4, CG-4, CF-4	CK-4, CJ-4, CI-4, CH-4, CG-4, CF-4
	JASO				DH-2	DH-2	DH-2			DH-2	DH-2	
OEM approvals	CAT				ECF-3 ECF-2 ECF-1a	ECF-3 ECF-2 ECF-1a	ECF-3 ECF-2 ECF-1a			ECF-3 ECF-2 ECF-1a	ECF-3 ECF-2 ECF-1a	
	Cummins			CES 20087	CES 20086	CES 20081	CES 20081	CES 20078 CES 20077		CES 20086	CES 20086	
	Daimler Trucks	DTRF 15C140		DTRF 15C130	DTRF 15C100 DTRF 15C110 DTRF 15C120	DTRF 15C110	DTRF 15C110	DTRF 15B120	DTRF 15B120	DTRF 15C100	DTRF 15C100	
	Deutz				DQC IV-18 LA DQC IV-10 LA DQC III-18 LA DQC III-10 LA	DQC IV-18 LA DQC IV-10 LA DQC III-18 LA DQC III-10 LA	DQC IV-18 LA DQC IV-10 LA DQC III-18 LA DQC III-10 LA	DQC III-18 DQC III-10	DQC III-18 DQC III-10	DQC III-18 LA DQC III-10 LA	DQC III-18 LA DQC III-10 LA	
	Ford				Meets WSS-M2C213-A1		Meets WSS-M2C213-A1				Meets WSS-M2C171-F1	Meets WSS-M2C171-F1
	Mack			EOS-5	EOS-4.5 EO-O Premium Plus EO-N Premium Plus	EOS-4.5 EO-O Premium Plus EO-N Premium Plus	EOS-4.5 EO-O Premium Plus EO-N Premium Plus	EO-N	EO-N	EOS-4.5 EO-O Premium Plus EO-N Premium Plus	EOS-4.5 EO-O Premium Plus EO-N Premium Plus	
	MAN		M3977		M3677, M3775, MRO M3271-1 MRO M3477	MRO M3271-1 MRO M3477	MRO M3271-1 MRO M3477	M3277	M3277	M3775	M3775	
	MTU				Oil Category 3.1 Oil Category 2.1	Oil Category 3.1 Oil Category 2.1	Oil Category 3.1 Oil Category 2.1	Oil Category 3 Oil Category 2	Oil Category 3 Oil Category 2	Oil Category 2.1	Oil Category 2.1	
	Renault Trucks			RLD-5	RLD-3 RLD-2	RLD-3 RLD-2	RLD-3 RLD-2	RLD-2	RLD-2	RLD-3 RLD-2	RLD-3 RLD-2	
	Scania		LDF-5		LDF-4				LDF-3			
	Volvo			VDS-5	CNG, VDS 4.5, VDS-4, VDS-3	CNG, VDS 4.5, VDS-4, VDS-3	CNG, VDS 4.5, VDS-4, VDS-3	VDS-3 VDS-2	VDS-3 VDS-2	VDS-4.5 VDS-4, VDS-3	VDS-4.5, VDS-4, VDS-3	
	Other claims			DDC DFS 93K223	DDC DFS 93K222 Meets DAF extended drain requirements For IVECO trucks requiring ACEA E6, E7, E9, E11	DDC Powerguard 93K218 Meets DAF PX Euro VI requirements	For IVECO trucks requiring ACEA E6, E7, E9 Meets DAF Euro VI requirements	DDC Powerguard 93K215	Meets DAF requirements	DDC DFS 93K222	DDC DFS 93K222	

The packaging shown may vary from the actual supplied finished product and is subject to change without notice.



Official CV Partner

Get in touch

Call 01736 757 002 or email [info@kernow-oils.co.uk](mailto:info@kernow-oils.co.uk)  
[www.kernow-oils.co.uk](http://www.kernow-oils.co.uk)





# Engine oils

	ESSENTIAL RANGE							CRB Monograde		
	Multi	Multi	Multi	Multi	Multi	Multi	Multi	10W	30	40
	10W-30 CV1	10W-40 CV1	15W-40 CV1	10W-30 CV2	10W-40 CV2	15W-40 CV2	20W-50	CF	CF	CF/CF-2
ACEA	E7, E5, E3, E2	E7, E5, E3, E2	E7, E5, E3, E2	E9, E5, E3, E2	E9, E5, E3, E2	E9, E5, E3, E2				
API	CI-4, CH-4, CF-4, CG-4, CE, CD, CC	CI-4, CH-4, CF-4, CG-4, CE, CD, CC	CI-4, CH-4, CF-4, CG-4, CE, CD, CC	CJ-4, CI-4, CH-4, CF-4, CG-4, CE, CD, CC	CJ-4, CI-4, CH-4, CF-4, CG-4, CE, CD, CC	CJ-4, CI-4, CH-4, CF-4, CG-4, CE, CD, CC	CH-4	CF	CF	CF/CF-2
JASO	DH-1	DH-1	DH-1	DH-1	DH-1	DH-1				
Global	DHD-1	DHD-1	DHD-1	DHD-1	DHD-1	DHD-1				
CAT	ECF-2 ECF-1a	ECF-2 ECF-1a	ECF-2 ECF-1a	ECF-2 ECF-1a	ECF-2 ECF-1a	ECF-2 ECF-1a				
Cummins	CES 20078, CES 20077, CES 20076, CES 20075, CES 20072, CES 20071	CES 20078, CES 20077, CES 20076, CES 20075, CES 20072, CES 20071	CES 20078, CES 20077, CES 20076, CES 20075, CES 20072, CES 20071	CES 20081, CES 20078, CES 20077, CES 20076, CES 20075, CES 20072, CES 20071	CES 20081, CES 20078, CES 20077, CES 20076, CES 20075, CES 20072, CES 20071	CES 20081, CES 20078, CES 20077, CES 20076, CES 20075, CES 20072, CES 20071	CES 20081, CES 20078, CES 20077, CES 20076, CES 20075, CES 20072, CES 20071			
Daimler Trucks	DTFR 15B110	DTFR 15B110	DTFR 15B110	DTFR 15C100	DTFR 15C100	DTFR 15C100	DTFR 15C100			
Deutz	DQC III-18 DQC III-10 DQC II-18 DQC II-10 DQC I-02	DQC III-18 DQC III-10 DQC II-18 DQC II-10 DQC I-02	DQC III-18 DQC III-10 DQC II-18 DQC II-10 DQC I-02	DQC III-18 LA DQC III-10 LA DQC II-18 LA DQC II-10 LA	DQC III-18 LA DQC III-10 LA DQC II-18 LA DQC II-10 LA	DQC III-18 LA DQC III-10 LA DQC II-18 LA DQC II-10 LA	DQC III-18 LA DQC III-10 LA DQC II-18 LA DQC II-10 LA			
Ford	WSS-M2C171-D	WSS-M2C171-D	WSS-M2C171-D	WSS-M2C171-E	WSS-M2C171-E	WSS-M2C171-E	WSS-M2C171-E			
Mack	EO-N, EO-M Plus, EO-L, EO-K	EO-N, EO-M Plus, EO-L, EO-K	EO-N, EO-M Plus, EO-L, EO-K	EO-N Premium Plus, EO-N, EO-M Plus, EO-L, EO-K	EO-N Premium Plus, EO-N, EO-M Plus, EO-L, EO-K	EO-N Premium Plus, EO-N, EO-M Plus, EO-L, EO-K	EO-N Premium Plus, EO-N, EO-M Plus, EO-L, EO-K			
MAN	M 3275-1 M 271	M 3275-1 M 271	M 3275-1 M 271	M 3275-1	M 3275-1	M 3477 M 271-1	M 3275-1			
MTU	Oil Category 2 Oil Category 1	Oil Category 2 Oil Category 1	Oil Category 2 Oil Category 1	Oil Category 2.1	Oil Category 2.1	Oil Category 2.1	Oil Category 2.1			
Renault Trucks	RLD-2 RLD	RLD-2 RLD	RLD-2 RLD	RLD-2 RLD	RLD-2 RLD	RLD-2 RLD	RLD-2 RLD			
Scania										
Volvo	VDS-3, VDS-2, VDS	VDS-3, VDS-2, VDS	VDS-3, VDS-2, VDS	VDS-3, VDS-2, VDS	VDS-3, VDS-2, VDS	VDS-3, VDS-2, VDS	VDS-3, VDS-2, VDS			
Other claims	DFS 93K215 MB 228.1 Recommended for DAF Trucks requiring ACEA E7 Recommended for IVECO Trucks requiring ACEA E7	DFS 93K215 MB 228.1, MB 235.28 Voith retarder B, Allison TES-439 Recommended for DAF Trucks requiring ACEA E7 Recommended for IVECO Trucks requiring ACEA E7	DFS 93K215, MB 228.1 Recommended for DAF Trucks requiring ACEA E7 Recommended for IVECO Trucks requiring ACEA E7	DFS 93K218, DFS 93K215, DDC Powerguard 93K214 Recommended for DAF Trucks requiring ACEA E9 Recommended for IVECO Trucks requiring ACEA E9	DFS 93K218, DFS 93K215, DDC Powerguard 93K214 Recommended for DAF Trucks requiring ACEA E9 Recommended for IVECO Trucks requiring ACEA E9	DFS 93K218, DFS 93K215, DDC Powerguard 93K214 Recommended for DAF Trucks requiring ACEA E9 Recommended for IVECO Trucks requiring ACEA E9	DFS 93K218, DFS 93K215, DDC Powerguard 93K214 Recommended for DAF Trucks requiring ACEA E9 Recommended for IVECO Trucks requiring ACEA E9			

Recommended for vehicles where the following specifications are required

The packaging shown may vary from the actual supplied finished product and is subject to change without notice.



Official CV Partner

Get in touch

Call 01736 757 002 or email [info@kernow-oils.co.uk](mailto:info@kernow-oils.co.uk)  
[www.kernow-oils.co.uk](http://www.kernow-oils.co.uk)

