



Chapter 2:

Professional Market

ELF PERFORMANCE PRO Range Nomenclature



PERFORMANCE PRO
700

Designed to meet demanding lubrication requirements for turbocharged engines.



PERFORMANCE PRO
800

High-performance synthetic technology standard SAPS oil, outperforming ACEA E4



PERFORMANCE PRO
900

Synthetic technology surpassing the most severe ACEA E6 specification



PERFORMANCE PRO
1000

Performances exceeding the latest, most demanding API CK-4 Low SAPS specification

ELF PERFORMANCE PRO engine oils are tested and approved by major Heavy Vehicle Manufacturers (Original Equipment Manufacturers – OEMs). These product approvals are the guarantee certificates proving that ELF PERFORMANCE PRO products are 100% compatible with the engine technology of the related manufacturers.

ELF PERFO HDX Range Nomenclature

ELF PERFO HDX products exceed the performance standards defined by American Petroleum Institute (API) and European Automobile Manufacturers' Association (ACEA) and meet the requirements of major Heavy Vehicle Manufacturers.

Recommended for turbocharged or naturally aspirated diesel engines of commercial vehicles. Excellent oxidation resistance thanks to its high TBN content, guaranteeing efficient engine protection even in the presence of high sulphur fuels.

PERFO HDX 100

Monograde quality oils suitable for light to medium-loaded turbocharged and naturally aspirated diesel engines of commercial vehicles, construction machineries and agricultural equipment, where API CD is recommended.

PERFO HDX 200

Multigrade and monograde quality oils suitable for all turbocharged or naturally aspirated diesel engines of commercial vehicles, construction machineries and agricultural equipment requiring API CF performance.

PERFO HDX 300

Suited for all heavy-duty vehicles operating under severe service conditions, where API CF-4/SG compliance is required.

PERFO HDX 400

Recommended for all turbocharged or naturally aspirated diesel engines of commercial vehicles, public works and agricultural equipments requiring API CG-4 performance.

PERFO HDX 500

Premium engine oil designed to comply with EURO 2 or EURO 3 engine requirements.



Label Architecture



Sub-segments
Identification Colour

ELF Logo

Range Name

Denomination

Viscosity/Grade

Specific Characteristic
Of The Product

QR Code

Valorization
Pictogram/International
Specifications



ELF Logo

Range Name

Denomination

Viscosity Grade

Homologation
And International
Specification

Product Description

Capacity




Front Label Architecture

The valorization pictograms placed in the area provided for this purpose from left to right at the bottom on the base line of capacity. Product information is aligned to the right with one piece of information on top of the other.

Back Label Architecture

The back of the label is composed of 3 big areas

PERFORMANCE PRO HEAVY DUTY PRODUCTS

COMMERCIAL NAMES	VISCOCITY GRADES	INTERNATIONAL SPECIFICATIONS	TECHNOLOGY	OEM APPROVALS	MEETS THE REQUIREMENTS OF	FUEL ECONOMY/ LOW SAPS
PERFORMANCE PRO 1000	10W-30	ACEA E7, E9 API CK-4/CJ-4/CI-4+/CI-4/CH-4	Synthetic-Based Technology	Cummins CES 20086, DDC DFS 93K222, Mack EO-S 4.5, MB-Approval 228.31, Renault Trucks RLD-3, Volvo VDS-4.5, FORD WSS-M2C171-F1	DAF IVECO	
PERFORMANCE PRO 1000	15W-40	ACEA E7, E9 API CK-4/CJ-4/CI-4+/CI-4/CH-4/SN	Mineral Technology	Cummins CES 20086, DDC DFS 93K222, Mack EO-S 4.5, MB-Approval 228.31, Renault Trucks RLD-3, Volvo VDS-4.5, FORD WSS-M2C171-F1	DAF IVECO	
PERFORMANCE PRO 900	10W-40	ACEA E6, E7, E9 API CJ-4/CI-4/CH-4	Synthetic-Based Technology	Mack EO-O Premium Plus, MB-Approval 228.51, Renault Trucks RLD-3, Volvo VDS-4, ZF TE-ML 23A	Cummins CES 20081, DAF, IVECO, MAN M 3477/M 3271-1	
PERFORMANCE PRO 800	10W-40	ACEA E4, E7 API CF	Synthetic-Based Technology	Mack EO-N, MAN M 3277, MB-Approval 228.5, Renault Trucks RXD/RLD-2, Scania LDF-3, Volvo VDS-3, VOITH Class A, ZF TE-ML 23A	DAF IVECO	
PERFORMANCE PRO 700	15W-40	ACEA E7 API CI-4/CH-4/SL	Mineral Technology	Cummins CES 20078, Mack EO-N, MB-Approval 228.3, Volvo VDS-3, Renault Trucks RLD-2	MAN M 3275, Caterpillar ECF-1-A, IZUSU, DAF, SCANIA, Iveco TLS E9	
PERFORMANCE PRO 700	20W-50	ACEA E7 API CI-4/CH-4/SL	Mineral Technology	MB-Approval 228.3	MAN M 3275, Caterpillar ECF-1-a	

PERFO HDX HEAVY-DUTY PRODUCTS

COMMERCIAL NAMES	VISCOSITY GRADES	TECHNOLOGY	INTERNATIONAL SPECIFICATIONS	MEETS THE REQUIREMENTS OF
PERFO HDX 500	10W-30, 15W-40, 20W-50	Mineral Technology	API CH-4/SJ	Mack EO-M, MAN M 3275, MB-228.1, Renault Trucks RD/RD-2, Volvo VDS-2
PERFO HDX 400	10W-30, 15W-40, 15W-50, 20W-50	Mineral Technology	API CG-4 /SH	Mack EO-L, MAN 271, MB-228.1, Volvo VDS
PERFO HDX 300	15W-40, 20W-50	Mineral Technology	API CF-4/SG	MAN 271, MB-228.1, Volvo VDS
PERFO HDX 200	10W-30, 15W-40, 15W-50 / 20W-50	Mineral Technology	API CF/SF	
PERFO HDX 200	10W-30, 20W-40, 20W-50 SAE 10W, 30, 40, 50	Mineral Technology	API CF/SF	
PERFO HDX 100	SAE 50	Mineral Technology	API CD	