

enjoy technology

i-Sigma



Eni SpA

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Authorized Distributor for (Country)

Distributor's logo,
Address, Tel

the complete line of lubricants for your truck
efficiency and reliability in all working conditions



eni

eni.com

i-Sigma



eni R&D laboratories developed a complete line of lubricants for heavy duty vehicles.

High technology research and international standards compliance guarantee strong efficiency and total protection for the engine of your truck.

i-Sigma portfolio not only satisfy the typical requirements of the road haulage sector, but also offer an environmental compatible product for you vehicles.

Tried and tested formulations, reliable technology based on a strong research and a special care for modern engines specifications make i-Sigma series totally comply with emission reducing exhaust gas after-treatment system.

i-Sigma line also offer a range of products designed taking in great consideration fuel economy and environment conditions; i-Sigma lubricants guarantee engine protection even in the most severe weather condition and temperature.



i-Sigma

top performance ms

High technology product line designed to meet all heavy duty vehicle needs, meeting the most stringent performance specifications set by the top manufacturers in the sector. The line also includes lubricants designed specifically for new generation Euro V engines fitted with exhaust gas after-treatment system that require a special additive formulation to maintain their effectiveness. TOP MS lubricants may be used for the maximum recommended oil drain intervals.

Top MS 5W-30

Top Synthetic

High performance engine oil based on latest technology. Ideal for exhaust gas after-treatment system, offering fuel-saving, excellent cold start engine detergent and protection properties.

API CJ-4/SN; ACEA E6,E7,E9; MB 228.31, 228.51; MAN M3477, M3271-1, M3677; MTU Type 3.1; Volvo VDS-4; Caterpillar ECF-3; Renault RXD, RLD-3, RLD-2, RGD; Deutz DQC IV-10 LA; Mack EO-O PP, EO-N, EO-M Plus



Top MS 10W-40

Synthetic Technology

Suitable for Euro V and previous engines. Its special additive formulation is ideal for use with exhaust gas after-treatment system and will ensure their efficiency and long life. Offers optimum detergent and piston cleaning characteristic.

API CJ-4; ACEA E4, E6, E7, E9; CATERPILLAR ECF-3; CUMMINS CES 20081; DF S 93K218; DQC IV-10 LA; JASO HD-2-08; MACK EO-O Premium Plus; MAN M 3477, M3271-1, M3575; MB 228.31, 225.51; MTU OIL CATEGORY 2.1, 3.1; RVI RLD-3; SCANIA LOW ASH; VOITH RETARDER OIL CLASS B; VOLVO VDS-4



Top MS 15W-40

Top Synthetic

New generation engine oil suitable for use in latest heavy-duty diesel engines (Euro III to Euro V) especially those fitted with exhaust gas after-treatment devices. Suitable for severe driving conditions. Capable of extending oil drain intervals in accordance with recommendation by manufacturers. Ideal for use with Volvo and Caterpillar engines.

API CJ-4/SM; ACEA E9; MB 228.31; MAN M3575; MTU Type 2.1; Volvo VDS-4; Caterpillar ECF-3, ECF-2, ECF-1-a; Mack EO-O Premium Plus; Renault Trucks RLD-3; Cummins CES 20081; Detroit Diesel 93K218; Deutz DQC III-10LA



Top MS 10W-30

Synthetic Technology

High performance engine oil based on latest technology. Ideal for exhaust gas after-treatment system, offering fuel-saving, excellent cold start engine detergent and protection properties.

API CJ-4; ACEA E7, E9; MB 228.31; MAN M3575; MTU Type 2.1; Volvo VDS-4; Caterpillar ECF-3; Renault RLD-3; JASO DH-2; Cummins 20081



Pro MS 10W-40

Fully Synthetic

Ideal for new diesel engine generation equipped with exhaust gas after-treatment systems. It can be used with other diesel engine, in stationary diesel aggregates and also in gas engines of heavy duty vehicles.

API CJ-4; ACEA E4, E6, E7, E9; CUMMINS CES 20081; Caterpillar ECF-3, DDC DFS 93K218, Deutz DQCIV-10 LA, JASO DH-2-15, MAN M3575 M3477, M3271-1, MB 228.51, MTU Type 3.1, Mack EO-O-PP, Renault VI RLD3, Scania Low Ash, Volvo VDS-4





performance



High technology product line capable of meeting the most demanding heavy duty vehicle needs. These lubricants are innovative range products which offer excellent performance and maximum oil drain intervals.

Performance E3 15W-40

Engine oil recommended for most heavy-duty diesel engines guaranteeing extended oil drain intervals. Can also be safely and effectively used in vehicles used for local and long-distance freight and passenger transport and in diesel passenger cars.

API CG-4; ACEA E3; MB 228.1; MAN M 3275-1; MTU Type 2

Exhaust gas after treatment systems compatibility	Cold start lubrication	Engine protection	Fuel economy	Multi OEMs	Oil drain interval
—	★★★★	★★★★	★★★★	★★★★	★★★★

Performance E7 15W-40

High performance engine oil for heavy-duty vehicles meeting ACEA E7/E5, providing excellent detergent and dispersant properties.

API CI-4; ACEA E7, E5, E3, B3; MB 228.3; MAN M 3275; MTU TYPE 2; DEUTZ DQC III-10; VOLVO VDS-3

Exhaust gas after treatment systems compatibility	Cold start lubrication	Engine protection	Fuel economy	Multi OEMs	Oil drain interval
—	★★★★	★★★★	★★★★	★★★★	★★★★

i-Sigma



super tech

Line of high performance lubricants suitable for heavy and light duty vehicles that can also be used in gasoline engines. Ideal for lubrication of two-stroke engines or for stationary diesel engines.

Super Tec 20W-50

API CG-4/SJ, ACEA E3, MAN 3275, MB 228.1, Renault RVI RD

Exhaust gas after treatment systems compatibility	Cold start lubrication	Engine protection	Fuel economy	Multi OEMs	Oil drain interval
★★★★	★★★★	★★★★	★★★★	★★★★	★★★★

Super Tec 15W-40

API CG-4/SG, ACEA E3, MAN 3275-1, ALLISON C4, MTU type 2, MB 228.1, MACK EO-K2 level

Exhaust gas after treatment systems compatibility	Cold start lubrication	Engine protection	Fuel economy	Multi OEMs	Oil drain interval
★★★★	★★★★	★★★★	★★★★	★★★★	★★★★

CH-4 20W-50

API CH-4, ACEA E7, Caterpillar ECF-1A, MACK EO-M PLUS, MB 228.3, Renault RVI RD, VOLVO VDS-2

Exhaust gas after treatment systems compatibility	Cold start lubrication	Engine protection	Fuel economy	Multi OEMs	Oil drain interval
★★★★	★★★★	★★★★	★★★★	★★★★	★★★★

universal

Monograde 10W-20

API CF/SJ; MIL-L-2104D; MIL-L-4615C; ALLISON C3

Exhaust gas after treatment systems compatibility	Cold start lubrication	Engine protection	Fuel economy	Multi OEMs	Oil drain interval
★★★★	★★★★	★★★★	★★★★	★★★★	★★★★

Pro Gamma SAE 40

API CF-4/SJ

Exhaust gas after treatment systems compatibility	Cold start lubrication	Engine protection	Fuel economy	Multi OEMs	Oil drain interval
★★★★	★★★★	★★★★	★★★★	★★★★	★★★★



transmission & automotive gear



High-performance line for conventional engines providing excellent reliability and cleaning of mechanical parts. Permits application of optimum oil drain intervals and, like all eni lubricants, guarantees high level of engine protection and extended service life.

Synthetic Technology

Rotra FE 75W-90

API GL-4; VW 501.50(G50)

Fully Synthetic

Rotra Sint Tec LS 75W-90

API GL-5(LIMITED SLIP); API MT-1; MACK GO-F; MIL-PRF 2105 E; SAE J 2360

Top Synthetic

Rotra LSX 75W-90

API GL-4, GL-5, MT-1; MIL-PRF-2105 E; SAE J 2360; MAN 341 E3, Z2; MAN 342 M3; MB 235.8 LEVEL; MACK GO-J; SCANIA STO 1:0; ZF TE-ML 02B, 05B, 07A, 12B, 16F, 17B,19C,21B; ARVINMERITOR 076-N; EATON EUROPE (TRANSMISSIONS)

Fully Synthetic

Rotra Sint Tec LS 75W-140

API GL-5(LIMITED SLIP); API MT-1; MACK GO-F; MIL-PRF 2105 E; SAE J 2360

Rotra Tec HY 80W-90

API GL-4; MAN 341 TYPE E1, Z2; MB 235.1 LEVEL; MIL-L-2105 LEVEL; ZF TE-ML 02B, 16A, 17A, 19A

Rotra Tec LS 85W-90

API GL-5 (LIMITED SLIP); API MT-1; SAE J 2360

Rotra Tec HY 85W-140

API GL-4; MIL-L-2105 LEVEL; ZF TE-ML 02B, 16A, 17A LEVEL

Antifreeze Extra

ASTM D 3306 ; CUNA NC 956-16 (ed. '12)

Rotra Tec MP 80W-90

API GL-5; MB 235.0 LEVEL; MAN 342 TYPE N (M1); MIL-L-2105 D LEVEL, ZF TE-ML 05A, 16B, 17B, 19B, 21A

Antifreeze Ready

VW TL 774 C;VOLVO; MAN 324 Typ NF; MASERATI ; MB 325.0 ; ASTM D 3306 ; BMW ; NATO S-759; OPEL

Rotra Tec MP 85W-140

API GL-5; MIL-L-2105D; ZF TE-ML 05A, 16D, 21A

Antifreeze Spezial

FORD WSS-M97B44-D ; MB 325.3 level ; VW TL 774D / F (G12/G12+); MAN 324 tipo SNF level

1L

4L

5L

20L
JERRY
CAN

18L/
20L
PAIL

200L/
208L
DRUM

205L
DRUM

Top performance ms

perfor-
mance

Super Tec

Universal

Transmission Oils

Automotive
Gear Oils coolant

1068 Top MS 5W-30

1067 Top MS 10W-30

1066 Top MS 10W-40

1064 Top MS 15W-40

E0240 Pro MS 10W-40

1082 Performance E3 15W-40

1080 Performance E7 15W-40

E0095 Super Tec 15W-40

E0096 Super Tec 20W-50

E0270 CH-4 20W-50

1087 Monograde 10W-20

E0085 Pro Gamma SAE 40

1280 Rotra FE 75W-90

1290 Rotra LSX 75W-90

E0121 Rotra Tec HY 80W-90

E0122 Rotra Tec HY 85W-140

E0125 Rotra Tec MP 80W -90

E0126 Rotra Tec MP 85W -140

E0118 Rotra Sint Tec LS 75W-90

E0119 Rotra Sint Tec LS 75W-140

E0124 Rotra Tec LS 85W-90

1609 Antifreeze Extra

1611 Antifreeze Ready

5177 Antifreeze Spezial 200KG FS

Packaging Availability



Product Code	Product Name	Technology	Specifications
E0101	i-Sigma Pro MS 5W-30	Fully Synthetic with pao	API CJ4 / SN,ACEA E9,CAT ECF-3,Cummins: CES 20081,DDC DFS 93K218 ,Mack EO-O PP,MB 228.31,MAN M 3575, MTU TYPE 2.1, RENAULT VI RLD-3, Volvo VDS- 4
E0284	i-Sigma Pro MS 10W-30	Fully Synthetic	API CK-4 . ACEA E9, MB 228.31, CAT ECF-3, CUMMINS CES 20081, Detroit Diesel DDC 93K218, Deutz DQC III 10 LA ,Ford WSS-0 M2C171-F1, MACK EO-O PP.MAN M3575, MTU Type 2.1, Renault VI RLD-3,VOLVO VDS-4

E0083	i-Sigma Pro Extra 10W-30	Synthetic Technology	API CK-4 , ACEA E9
E0285	i-Sigma Pro Extra 10W-40	Synthetic Technology	API CK-4 / SN , ACEA E9, MB 228.31, CAT ECF-3, CUMMINS CES 20081 , Detroit Diesel DDC 93K218 , Deutz DQC III 10 LA , MACK EO-O PP ,MAN M3575, MTU Type 2.1 ,.Renault VI RLD-3, VOLVO VDS-4
E0084	i-Sigma Pro Extra 15W-40	Synthetic Technology	API CI-4/SL, ACEA E7, MB 228.3, Caterpillar ECF-2 / ECF-1a, Cummins CES 0077/ CES 20078, Detroit DDC 93K215, Deutz DQC III, Global DHD-1, JASO DH-1*, Mack EO-M+/Mack EO-N, MAN 3275, MTU type 2.0, Renault RLD-2,VOLVO VDS-3
E0286	i-Sigma Universal Fleet 10W-40	Synthetic Technology	API CI-4, ACEA A3/B3, A3/B4, ACEA E7, Allison C-4, Cummins CES 20077/78, Detroit Diesel DDC 93k215, DEUTZ DQC III-10, Global DHD-1, JASO DH-1, M3257-1, Mack EO-N, MB 228.3, MB 229.1, MB235.27, MTU Type 2, Renault VI RLD-2, VOITH A, Volvo VDS-3
E0269	i-Sigma CH-4 15W-40	Synthetic Technology	API CH-4 /SL, ACEA E7, MB 228.3, Cummins CES 20077/CES 20078, MAN 3275, VOLVO VDS-3

E0094	i-Sigma Super Fleet 15W-40	Mineral	API CI-4, ACEA A3/B3, A3/B4, ACEA E7, Cummins CES 20077/78, Detroit Diesel DDC 93k215, DEUTZ DQC III-1, Global DHD-1, JASO DH-1, M3257-1, Mack EO-N, MB 228.3, MB229.1, MB235.27, MTU Type 2, Renault RLD-2, VOITH A, Volvo VDS-3
E0279	i-Sigma Super Fleet 20W-50	Mineral	API CI-4/SL, ACEA E7, MB 228.3, Caterpillar ECF 1a, MAN 3275
E0287	i-Sigma MS Tec 15W-40	Mineral	API CK-4/SN, ACEA E9, MB 228.31, Caterpillar ECF-3, Cummins CES20081, Detroit DDC 93K218, Deutz DQC III 10 LA, Ford WSS-0 M2C171-F1, MACK EO-O PP, MAN M3575, MTU Type 2.1, Renault RLD-3, Volvo VDS-4