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POWER 1 ECB

Top quality synthetic lubricant, specifically designed for FORD's EcoBoost gasoline engines. it ensures up to 3.5% fuel savings. Also suitable for vehicles "running" on previous FORD WSS M2C925-B, WSS-M2C913-B and WSS-M2C913-C specifications, as well as for gasoline, diesel and LPG engines requiring now-obsolete ACEA A1/B1 specification. Provides for full protection against friction and wear.

CODE	GRADE	PACKAGING
KA00508	5W20	4X4L
KA00509	5W20	12X1L

API SN; FORD WSS M2C-948B



POWER 1 RDN

Advanced formula, fully synthetic, lowSAPS lubricant. Meets RENAULT's strict RN0720 specification. Designed for diesel engines with DPF that follow long change intervals. It is also suitable for engine applications requiring ACEA C4 level spec(s).

CODE	GRADE	PACKAGING
KA01008	5W30	4X4L
KA01009	5W30	12X1L

ACEA C4; RENAULT RN 0720



POWER 1 POC

Fully synthetic, midSAPS engine lubricant, ideal for modern passenger and light commercial vehicles with or without prolonged service intervals. Specially designed for PEUGEOT and CITROËN diesel engines with DPF, as well as for engines requiring PSA's demanding B71 2290 specification. It is also suitable for use on TOYOTA and FIAT diesel engines requiring an ACEA C2 level oil quality.

CODE	GRADE	PACKAGING
KA01508	5W30	4X4L
KA01509	5W30	12X1L

ACEA C2, A5/B5; API SN; PSA B71 2290



POWER 1 LL4

Top-tier, long life, fully synthetic lubricant for passenger and light commercial vehicles, specially designed to provide for maximum cleaning properties, a high level of engine protection while it performs exceptionally with all generation Euro 4/5/6 FSI gasoline engines and diesel units with DPF.

CODE	GRADE	PACKAGING
KA02008	5W30	4X4L
KA02009	5W30	12X1L

ACEA C3; API SN; VW 504.00/507.00; BMW LL-04 PORSCHE C30; MB 229.51/229.31



POWER 1 TDI

Fully synthetic, low ash, phosphorus & sulfur (midSAPS) motor oil. Designed specifically for modern, turbocharged, diesel units with DPF, or well as those with high pressure pump injector (PD) units, from OPEL, VW Group, MERCEDES-BENZ, etc., as well as for Euro 4, 5 & 6 gasoline engines. Ideal for extended oil change intervals according to manufacturer's guidelines.

CODE	GRADE	PACKAGING
KA05032	5W30	175KG
KA05007	5W30	4X5L
KA05008	5W30	4X4L
KA05009	5W30	12X1L
KA05532	5W40	175KG
KA05507	5W40	4X5L
KA05508	5W40	4X4L
KA05509	5W40	12X1L

<u>5W30</u>

API SN; ACEA C2/C3; MB 229.52/229.51; GM DEXOS 2; VW 505.00/505.01; BMW LL-04 Level: VW 502.00

5W40

API SN; ACEA C3; VW 505.00/505.01; MB 229.51/229.31 BMW LL-04; GM DEXOS 2; PORSCHE A40 Level: 502.00



POWER 1 PRO

Advanced formula, fully synthetic lubricants for passenger and light duty commercial vehicles. It is suitable for modern gasoline engines, diesel engines without DPF with either direct injection, common rail, turbocharger/intercooler - and LPG engines. Ideal for extended service intervals and demanding operating conditions.

CODE	GRADE	PACKAGING
KA02532	5W30	175KG
KA02507	5W30	4X5L
KA02508	5W30	4X4L
KA02509	5W30	12X1L
KA03008	5W40	4X4L
KA03009	5W40	12X1L

ACEA A3/B4; API SN/CF; MB 229.5/229.3/226.5; VW 502.00/505.00; PORSCHE A40; RENAULT RN 0710/0700; BMW LL-01

Level: GM LL-B-025

POWER 1 MSP



Fully synthetic lubricant, specifically designed to provide for extreme performance and complete antiwear protection in hi-rev, hi-output, naturally-aspirating or turbocharged gasoline/diesel powertrains to be found in racing-like or sport driving conditions or/and under very demanding operating conditions.

CODE	GRADE	PACKAGING
KA03508	5W50	4X4L
KA03509	5W50	12X1L

API SN/SM/CF; ACEA A3/B4 Level: MB 229.5/229.3; VW 502.00/505.00; GM LL-B-025; PORSCHE A40; RENAULT RN 0710/0700; BMW LL-01

POWER 1



High quality, fully synthetic PCMO. Displays high detergency/dispersancy characteristics while providing for complete protection against corrosion and wear. Ideal for modern gasoline/diesel/LPG engines of passenger and light duty commercial vehicles, either naturally-aspirated or turbocharged ones.

KA04033	10W40	180KG
KA04007	10W40	4X5L
KA04008	10W40	4X4L
KA04009	10W40	12X1L
KA04533	15W40	180KG
KA04507	15W40	4X5L
KA04508	15W40	4X4L
KA04509	15W40	12X1L

<u>10W40</u>

API SN/SM/CF; ACEA A3/B3, A3/B4; VW 501.01/505.00; MB 229.3/226.5; RENAULT RN 0700/0710

15W40 API SN/SL/CF; ACEA A3/B3, A3/B4; VW 505.00/501.01; MB 229.1





High-tech, semi-synthetic lubricant for gasoline & diesel catalytic or/and multi-valve or/and indirect/direct injection engines. Provides for complete protection against wear and being highly alkaline, it contributes to the neutralisation of corrosive acids due to the extensive use of biodiesel. Also, ideal for LPG engines.

CODE	GRADE	PACKAGING
KA06033	10W40	180KG
KA06008	10W40	4X4L
KA06009	10W40	12X1L
KA06532	5W30	175KG
KA06507	5W30	4X5L
KA06508	5W30	4X4L
KA06509	5W30	12X1L
KA07032	5W40	175KG
KA07007	5W40	4X5L
KA07008	5W40	4X4L
KA07009	5W40	12X1L

5W30/5W40 ACEA A3/B4; API SL/CF; MB 229.1 VW 501.01/505.00

10W40 ACEA A3/B4; API SL/CF; MB-APPROVAL 229.1 VW 501.01/505.00

POWER 3



Advanced technology, multigrade lubricant for gasoline, diesel and LPG (direct/indirect injection) multivalved engines with/without catalytic converter. Protects against the formation of mud and varnishes, while maintaining a high level of cleanliness in the engine.

CODE	GRADE	PACKAGING
KA07533	15W50	180KG
KA07508	15W50	4X4L
KA07509	15W50	12X1L
KA08033	15W40	180KG
KA08008	15W40	4X4L
KA08009	15W40	12X1L
KA08533	20W50	180KG
KA08508	20W50	4X4L
KA08509	20W50	12X1L

ACEA A3/B4; API SL/CF; MB 229.1; VW 505.00/501.01

POWER 3 MXL



Multigrade, high quality lubricant designed for use in gasoline and diesel engines. It is intented for mixed fleets of Euro I, II, III generation, naturally-aspirated or turbocharged units and for off-road use under moderate operating conditions.

CODE	GRADE	PACKAGING
KA09033	15W40	180KG
KA09007	15W40	4X5L
KA09008	15W40	4X4L
KA09009	15W40	12X1L

API SJ/CF; ACEA A2/B2

STANDARD SRV



Enhanced monograde mineral oil. Ideal for topping up in older technology gasoline and diesel engines. It exhibits high oxidation resistance as well as excellent performance in a wide range of operating conditions.

CODE	GRADE	PACKAGING
KA09533	10W	180KG
KA09508	10W	4X4L
KA09509	10W	12X1L
KA09504	10W	20L
KA10033	20W20	180KG
KA10008	20W20	4X4L
KA10009	20W20	12X1L
KA10004	20W20	20L
KA10533	30	180KG
KA10508	30	4X4L
KA10509	30	12X1L
KA10504	30	20L
KA11033	40	180KG
KA11008	40	4X4L
KA11009	40	12X1L
KA11004	40	20L
KA11504	50	20L

API SC/CC





New technology, 100% synthetic, lowSAPS, UHPD lubricant. It is specially designed for Euro IV/V/VI diesel engines with various aftertreatment systems (and with/without DPF). It can be, also, used in previous generation Euro II, III diesel engines.

CODE	GRADE	PACKAGING
KA15533	10W40	180KG
KA15504	10W40	20L
KA15508	10W40	4X4L
KA16032	5W30	175KG
KA16004	5W30	20L
KA16008	5W30	4X4L

5W30

ACEA E9/E6; API CK-4; MB 228.51; MAN M3677/ M3777; VOLVO VDS 4.5; SCANIA LDF-4; DEUTZ DQC IV-18 LA; CUMMINS CES 20086; CAT ECF-3; DETROIT DDC 93K222; RENAULT TRUCKS RLD-3; MACK EOS-4.5

10W40

ACEA E9/E6/E7; API CI-4; MB 228.51; MAN M3477/M3271-1; MTU TYPE 3.1; VOLVO VDS-3; RENAULT TRUCKS RLD-2/RXD/RGD; CUMMINS CES 20076/20077; MACK EO-N; DEUTZ DQC IV-10LA; JASO DH-2

FORCE 1 ED



Ultra high performance (UHPD), synthetic lubricant, ideal for for Euro III/IV and some Euro V diesel engines with aftertreatment systems (SCR, EGR) without DPF. Also suitable for previous generation Euro I, II, III diesel engines and for prolonged change oil intervals, as recommended by major manufacturers, including MERCEDES-BENZ, MAN and VOLVO.

CODE	GRADE	PACKAGING
KA16532	5W30	175KG
KA16504	5W30	20L
KA16508	5W30	4X4L
KA17033	10W40	180KG
KA17004	10W40	20L
KA17008	10W40	4X4L

<u>5W30</u>

ACEA E4/E7; API CI-4; MB 228.5; MAN M3377/M3277; MTU TYPE 3; VOLVO VDS-3; RENAULT TRUCKS RLD-2/RXD-MACK EO-N/EO-M PLUS; CUMMINS CES 20076/20077/20078

10W40

ACEA E4/E7; API CI-4; MB 228.5; MAN M3377/M3277; MTU TYPE 3; VOLVO VDS-3 RENAULT TRUCKS RLD-2/RXD; CUMMINS CES 20077/20078; MACK EO-N/EO-M PLUS DEUTZ DOC III-10

FORCE 1 SHP



High performance, synthetic lubricant designed for mixed fleets. Ideal for Euro III, IV and certain Euro V generation engines with aftertreatment systems (without DPF) and most American, European and Far East manufacturers. Specially recommended for trucks, buses, light commercial vehicles and off-road equipment, as well as for agricultural and construction vehicles. Also suitable for passenger vehicles requiring ACEA A3/B4 or API SL oils.

CODE	GRADE	PACKAGING
KA17533	15W40	180KG
KA17504	15W40	20L
KA17508	15W40	4X4L

ACEA E7/B4/A3; API CI-4/CH-4/CG-4/CF/SL; MB 228.3/229.1; MAN M3275 -1; VOLVO VDS-3 RENAULT TRUCKS RLD-2; MTU TYPE 2; MACK EO-N/EO-M PLUS; CAT ECF-2/ECF-1A; DEUTZ DQC III-10; DETROIT DDC 93K215; GLOBAL DHD-1; CUMMINS CES 20076/20077/20078

FORCE 2 ULTRA



High Performance (SHPD), midSAPS HDEO. Suitable for Euro I/II/III/IV/V/VI diesel engines with aftertreatment systems (SCR or/and EGR) with or without DPF. It reduces harmful deposits, protects and extends engine and diesel filter life. Also suitable for units "running" on ultra low sulfur diesel fuel.

CODE	GRADE	PACKAGING
KA18033	10W40	180KG
KA18004	10W40	20L
KA18008	10W40	4X4L
KA18533	15W40	180KG
KA18504	15W40	20L
KA18508	15W40	4X4L

API CK-4/CJ-4/CI-4+/CI-4/SM; ACEA E9; MB 228.31; MAN M3575 MTU TYPE 2.1; MACK EO-O PP; RENAULT TRUCKS RLD-3; VOLVO VDS-4 CAT ECF-3/ECF-2/ECF-1A; CUMMINS CES 20081; DETROIT DDC 93K218 DEUTZ DOC III-10 LA

FORCE 2



High performance (SHPD) lubricant designed for mixed fleets. Ideal for Euro III, IV and certain Euro V generation engines with aftertreatment systems (without DPF) and most American, European and Far East manufacturers. Specially recommended for trucks, buses, light commercial vehicles and off-road equipment, as well as for agricultural and construction vehicles. Can be also used in passenger vehicles requiring ACEA A3/B4 or API SL oils.

CODE	GRADE	FACKAGING
KA19033	15W40	180KG
KA19008	15W40	4X4L
KA19009	15W40	12X1L
KA19004	15W40	20L
KA19031	15W40	900KG
KA19533	20W50	180KG
KA19508	20W50	4X4L
KA19509	20W50	12X1L
KA19504	20W50	20L
KA19531	20W50	900KG

15W40

ACEA E7/B4/A3; API CI-4/CH-4/CG-4/CF/SL; MB-APPROVAL 228.3; MAN M3275 -1; VOLVO VDS-3; MTU TYPE 2; MACK EO-N/EO-M PLUS; CAT ECF-2/ECF-1A; DEUTZ DQC III-10; DETROIT DDC 93K215; GLOBAL DHD-1; CUMMINS CES 20076/20077/20078; RENAULT TRUCKS RLD-2

20W50

ACEA E7/B4/A3; API CI-4/CH-4/CG-4/CF/SL; MB 228.3; MAN M3275 -1; VOLVO VDS-3; MACK EO-N/EO-M PLUS; RENAULT TRUCKS RLD-2; MTU TYPE 2; CAT ECF-2/ECF-1A; DEUTZ DQC III-10; DETROIT DDC 93K215; GLOBAL DHD-1; CUMMINS CES 20076/20077/20078

FORCE 3



Modern technology, performance diesel engine lubricants, suitable for Euro I, II, III heavy duty diesel engines to be found in on-/off-road applications, and for normal oil change intervals. Provides full protection against wear and oxidation.

CODE	GRADE	PACKAGING
KA20033	15W40	180KG
KA20008	15W40	4X4L
KA20009	15W40	12X1L
KA20004	15W40	20L
KA20031	15W40	900KG
KA20533	20W50	180KG
KA20508	20W50	4X4L
KA20509	20W50	12X1L
KA20504	20W50	20L
KA20531	20W50	900KG

ACEA E2; API SJ/CG-4/CF-4/CF; MB-APPROVAL 228.1; MAN 271; MTU TYPE 1

FORCE 3 MLT



High quality multigrade oil with special additives that provide for overall protection against wear. Suitable for use in mixed fleets of indirect injection, turbocharged, diesel and gasoline engines with carburetor, where API CD/SF specifications are sought.

CODE	GRADE	PACKAGING
KA21033	15W40	180KG
KA21004	15W40	20L

API CD/SF; MIL L-2104D, L-46152B

FORCE 4 S-3



Enhanced monograde mineral oils for older diesel and gasoline engines. Provides for enhanced protection against oxidation and friction. Suitable for high- and low-speed engines used in off-road, agricultural, industrial, shipping and construction applications and require monograde lubricants.

KA21533	10W	180KG
KA21504	10W	20L
KA21531	10W	900KG
KA22033	30	180KG
KA22008	30	4X4L
KA22009	30	12X1L
KA22004	30	20L
KA22031	30	900KG
KA22533	40	180KG
KA22508	40	4X4L
KA22509	40	12X1L
KA22504	40	20L

10W ACEA E2; API SL/CG-4/CF; MB 228.2; MTU TYPE 2

30/40 ACEA E2; API SL/CG-4/CF; MAN M3275-2 MB 228.2; MTU TYPE 2

STANDARD



High quality, non-additised, monograde oil of inherently high viscosity index. Suitable for the general lubrication of the engine system, machine tools and machinery/equipment or circulation systems, in general, in moderate operating conditions and under mild temperatures, as long as a a non-synthetic lubricant without performance additives is sought.

KA23033 10W 180KG KA23008 10W 4X4L KA23009 10W 12X1L KA23004 10W 20L KA23533 20W20 180KG KA23504 20W20 20L KA24033 30 180KG KA24008 30 4X4L KA24009 30 12X1L KA24004 30 20L KA24031 30 900KG KA24533 40 180KG KA24509 40 12X1L KA24504 40 20L	CODE	GRADE	PACKAGING
KA23009 10W 12X1L KA23004 10W 20L KA23533 20W20 180KG KA23504 20W20 20L KA24033 30 180KG KA24008 30 4X4L KA24009 30 12X1L KA24004 30 20L KA24031 30 900KG KA24533 40 180KG KA24509 40 12X1L	KA23033	10W	180KG
KA23004 10W 20L KA23533 20W20 180KG KA23504 20W20 20L KA24033 30 180KG KA24008 30 4X4L KA24009 30 12X1L KA24004 30 20L KA24031 30 900KG KA24533 40 180KG KA24509 40 12X1L	KA23008	10W	4X4L
KA23533 20W20 180KG KA23504 20W20 20L KA24033 30 180KG KA24008 30 4X4L KA24009 30 12X1L KA24004 30 20L KA24031 30 900KG KA24533 40 180KG KA24509 40 12X1L	KA23009	10W	12X1L
KA23504 20W20 20L KA24033 30 180KG KA24008 30 4X4L KA24009 30 12X1L KA24004 30 20L KA24031 30 900KG KA24533 40 180KG KA24509 40 12X1L	KA23004	10W	20L
KA24033 30 180KG KA24008 30 4X4L KA24009 30 12X1L KA24004 30 20L KA24031 30 900KG KA24533 40 180KG KA24539 40 12X1L	KA23533	20W20	180KG
KA24008 30 4X4L KA24009 30 12X1L KA24004 30 20L KA24031 30 900KG KA24533 40 180KG KA24509 40 12X1L	KA23504	20W20	20L
KA24009 30 12X1L KA24004 30 20L KA24031 30 900KG KA24533 40 180KG KA24509 40 12X1L	KA24033	30	180KG
KA24004 30 20L KA24031 30 900KG KA24533 40 180KG KA24509 40 12X1L	KA24008	30	4X4L
KA24031 30 900KG KA24533 40 180KG KA24509 40 12X1L	KA24009	30	12X1L
KA24533 40 180KG KA24509 40 12X1L	KA24004	30	20L
KA24509 40 12X1L	KA24031	30	900KG
TEXTE	KA24533	40	180KG
KA24504 40 20L	KA24509	40	12X1L
	KA24504	40	20L





Fully synthetic transmission lubricant for manual or automated manual gearboxes, capable of extended change oil intervals. It is applicable to a wide range of ZF transmissions with or without a retarder, as recommended by VOLVO, MAN, SCANIA, DAF, RENAULT TRUCKS, etc. It ensures excellent clutch performance under high loads and temperatures.

CODE	GRADE	PACKAGING
KA30533	75W80	180KG
KA30504	75W80	20L

API GL-4; ZF TE ML 01L/02L/08/16K; MAN 341 TYPE Z4/E3

GEAROL DRL



Special composition, Total Drive Line lubricant, covers the full lubrication requirements of synchronised/ non-synchronised gearboxes, hypoid differentials and axle systems of most Far East, American and European manufacturers. Being fully synthetic, it exhibits excellent fluidity even at very low temperatures (cold start). It is suitable for the lubrication of the complete driveline system of passenger cars, trucks. buses and construction equipment.

CODE	GRADE	PACKAGING
KA31033	75W90	180KG
KA31009	75W90	12X1L
KA31004	75W90	20L

API GL-5/GL-4/MT-1; MAN 341 TYPE Z2, 342 TYPE S1, 343 TYPE M3 MB 235.8; ZF TE-ML 02B/04G/05A/05B/07A/12B/12L/12N/16B/16F/17B/ 19B/19C/21A/21B; SCANIA STO 1:0

GEAROL MLG



Premium, extra boosted with EP additives axle oil, meeting the requirements of API GL-5 specification. Provides full protection against wear and performs greatly under high loads.

CODE	GRADE	PACKAGING
KA31533	80W90	180KG
KA31508	80W90	4X4L
KA31509	80W90	12X1L
KA31504	80W90	20L
KA32033	85W140	180KG
KA32009	85W140	12X1L
KA32004	85W140	20L

API GL-5; MIL-L-2105 D; MAN 342 TYPE M2

GEAROL MEP



Enhanced performance MTF for synchronised gearboxes with resistance to higher pressures and moderate load differential units. Produced from high quality basestocks, they perform extremely well at low temperatures while protecting mechanical parts from rust and corrosion.

CODE	GRADE	PACKAGING
KA32533	80W	180KG
KA32504	80W	20L
KA33033	90	180KG
KA33008	90	4X4L
KA33009	90	12X1L
KA33004	90	20L
KA33533	80W90	180KG
KA33508	80W90	4X4L
KA33509	80W90	12X1L
KA33504	80W90	20L
KA34033	140	180KG
KA34008	140	4X4L
KA34009	140	12X1L
KA34004	140	20L

API GL-4; MIL-L-2105; ZF TE-ML 08

GEAROL



Premium quality transmission oils intended for the lubrication of lightly-loaded conical gears, as well as for manual gearboxes that do not require extreme pressure performance additives.

CODE	GRADE	PACKAGING
KA34533	80W	180KG
KA34509	80W	12X1L
KA34504	80W	20L
KA35033	90	180KG
KA35008	90	4X4L
KA35009	90	12X1L
KA35004	90	20L
KA35533	140	180KG
KA35508	140	4X4L
KA35509	140	12X1L
KA35504	140	20L

API GL-1

GEAROL LSD



Special formulation axle oil with extreme pressure additives, intended for limited slip differentials of 4x4 passenger, light commercial and heavy duty, road/off-road vehicles. Specially formulated to demonstrate excellent behavior in high load conditions.

CODE	GRADE	PACKAGING
KA36033	90	180KG
KA36004	90	20L

API GL-5 LS; ZF TE-ML 05C/12C/16E



ATF DCL

Fully synthetic, automatic transmission fluid designed for double clutch systems. It exhibits excellent shear stability, increased frictional resistance and full wear protection. Suitable for use in passenger cars and commercial vehicles with dual clutch. Compatible with the requirements of all major manufacturers.

CODE	GRADE	PACKAGING
KA36509	-	12X1L

VW GROUP (MY >2003), FORD, GETRAG, VOLVO, PEUGEOT, CITROËN, MITSUBISHI (MY >2007) 6-Speed "Wet" Type DCT



ATF CVA

Fully synthetic, high-performance ATF for continuous variable transmissions (CVT). Ideal for most passenger cars equipped with belt or chain CVT systems. It demonstrates excellent properties that protect the transmission from wear and rust while preventing foaming.

CODE	GRADE	PACKAGING
KA37009	-	12X1L

VW GROUP TL-52180/G 052 180/G 052 516; DODGE-JEEP NS-2/CVT+4; FORD CVT23/CVT30; GM DEX-CVT; MB 236.20; MITSUBISHI CVTF-J1; NISSAN NS-1/NS-2; SUZUKI TC/NS-2/CVT GREEN 1; TOYOTA TC



ATF MVL

Fully synthetic, high performance automatic transmission fluid. Being a multifunctional in philosophy fluid, it is suitable for the majority of passenger cars, commercial vehicles and construction equipment manufacturers in N.America, Asia and Europe. It is, also, suitable for hydraulic power steering systems, as well as for use as a hydraulic oil in older vehicles or machinery.

CODE	GRADE	PACKAGING
K V 3 2 2 2 0 0		12711

GM DEXRON IIIH/IIIG/IID; ALLISON TES 295/TES 389/C-4; FORD MERCON $^{\circ}$ V; JASO 1-A; MAN 339 TYPE V1/V2/Z1/Z2/Z11; MB 236.1/236.2/236.3/236.5/236.6/236.7/236.9/236.10/236.11/236.12/236.14/236.15/236.41/236.81; VOITH H55.6335/H55.6336; VOLVO 97340/97341; ZF TE-ML 03D/04D/05L/09/11A/11B/14A/14B/16L/20B

ATF DX3



Advanced composition lubricant for automatic gearboxes and hydraulic steering wheels. It is an ATF of high viscosity index, which allows for frictionless, smooth operation in a wide temperature range. It provides for complete wear protection and controlled friction characteristics.

CODE	GRADE	PACKAGING
KA38033	_	180KG
KA38009	_	12X1L
KA38004	_	20L

GM DEXRON IIIG/IID; FORD MERCON $^{\circ}$; ALLISON C-4; MB 236.1/236.5/236.6/236.7/236.9 VOITH 55.6335; ZF TE-ML 02F/03D/04D/14A/17C; CAT TO-2; MAN 339 TYPE Z1/ Z2/V1/V2 VOLVO 97340/97341; MOPAR +3/+4 (S)

ATF TASA



Special formula automatic transmission fluid. Specifically designed as a power transmission fluid in torque converters, a hydraulic fluid in control and servo systems and a lubricant for bearings and gears requiring GM's old "reference" Type A Suffix A specification.

CODE	GRADE	PACKAGING
KA38533	-	180KG
KA38504	-	20L

GM TASA; ALLISON C-3; MB 236.2; CAT TO-2



AGRO STOU

Enhanced formula lubricant for farming/agricultural machinery. A universal, multipurpose fluid, it is suitable for the engine, hydraulic system, gearbox, differential system and wet brakes of farming tractors and related off-road equipment. It displays improved friction characteristics, meeting the stricter OEM requirements for reduced noise and vibration in tractor hydraulic breaking systems.

CODE	GRADE	PACKAGING
KA40533	15W40	180KG
KA40504	15W40	20L

API SF/CG-4/GL-4; ACEA E3; ZF TE-ML 06A/06B/06C/07B; FORD M2C159A/159B/159C/86B/86C/134D; CASE NEW HOLLAND 82009201/2/3; MASSEY FERGUSON M1135/ M1139/M1143/M1144/M1145; JOHN DEERE J20C/J20D/J27; ALLISON C-4



AGRO UTTO 9

Premium, universal transmission oil of SAE 10W-30 / 80W grade, specifically designed for the transmission system, hydraulic system, immersed/wet brakes of farming/agricultural machinery. It has excellent hydraulic performance and prevents noise and vibration from brakes. Also suitable for construction and related off-road equipment.

CODE	GRADE	PACKAGING
KA41033	80W/10W30	180KG
KA41004	80W/10W30	20L
KA41008	80W/10W30	4X4L

API GL-4; CASE NEW HOLLAND MAT 3525/3526; FORD WSS M2C 86B/86C/134D; JOHN DEERE J20C/J20D; MASSEY FERGUSON M1145 (M1135/M1141/M1143); CAT TO-2; ALLISON C-4; VOLVO WB 101; CASE MS 1204/1206/1207/1209





Extreme performance, heavy duty transmission and drivetrain oil, specifically designed to meet the demanding requirements of Caterpillar equipment, as well those of other off-road OEMs requiring a CAT TO-4 quality oil for prolonged clutch disc life and maximised wear protection of the gears and bearings. Suitable for powershift transmissions and hydrostatic sytems.

CODE	GRADE	PACKAGING
KA41533	10W	180KG
KA41504	10W	20L
KA42033	30	180KG
KA42004	30	20L
KA42533	50	180KG
KA42504	50	20L

CAT TO-4/TO-4M; ALLISON C-4; API CF/CF-2 (CAT 1M-PC) Meets: KOMATSU





Special mineral oil, suitable for all types of small two stroke air/water-cooled engines (up to 50cc). Pistons and spark plugs are fully protected from corrosion. Prevents deposits formation in cylinder head, piston and exhaust port.

CODE	GRADE	PACKAGING
KA45509	-	12X1L
KA45514	-	70X200cc
KA46004	-	20L

API TA/TB; JASO FB; ISO-L-EGB

OUTBOARD



High performance lubricant for all small two-stroke outboard engines with premix or injection systems. Recommended for JOHNSON, EVINRUDE, MERCURY, YAMAHA, etc. two-stroke outboards. Offers improved protection against piston and ring deposits.

CODE	GRADE	PACKAGING
KA46509	-	12X1L

NMMA TC-W3



LEDA

High viscosity index oil for the lubrication of central circulating systems, vacuum pumps and bearings that operate in mild loads and temperatures.

CODE	GRADE	PACKAGING
KA50033	46	180KG
KA50004	46	20L
KA50333	68	180KG
KA50304	68	20L
KA50633	100	180KG
KA50604	100	20L
KA50933	150	180KG
KA51233	460	180KG

DIN 51524 PART 1 HL, 51517 PART 1 CL



HYDROL

High quality and stability lubricant with anti-wear and R&O additives, intended for the lubrication of circulation and hydraulic systems in industrial and marine applications that operate under high pressures and high loads.

CODE	GRADE	PACKAGING
KA51533	22	180KG
KA51833	32	180KG
KA51804	32	20L
KA51831	32	900KG
KA52133	46	180KG
KA52104	46	20L
KA52131	46	900KG
KA52433	68	180KG
KA52404	68	20L
KA52431	68	900KG
KA52733	100	180KG
KA52704	100	20L
KA52731	100	900KG

DIN 51524 PAPT 2 HLP; DENISON HF-0/HF-1/HF-2 CINCINNATI P68/P69/P70; ISO 1158 HH/HL/HM; EATON I-286-S/35VQ25



HYDROL ZNF

High quality, znc-free hydraulic lubricants. Suitable for use in industrial and marine high pressure hydraulic systems and in general systems operating in conditions with high probability of water contamination.

CODE	GRADE	PACKAGING
KA53033	46	180KG
KA53333	68	180KG
KA53633	100	180KG

DIN 51524 PAPT 2 HLP; DENISON HF-0/HF-1/HF-2; AFNOR NFE 48-603 HM; U.S. STEEL 127/136



HYDROL SPECIAL

Extreme performance, high viscosity index lubricants for hydraulic systems, designed to operate at a wide range of temperatures and to provide for full protection of the lubricated system. Suitable for industrial and marine hydraulic systems that are subject to abrupt temperature changes.

CODE	GRADE	PACKAGING
KA53933	22	180KG
KA53904	22	20L
KA54233	32	180KG
KA54204	32	20L
KA54533	46	180KG
KA54504	46	20L
KA54531	46	900KG
KA54833	68	180KG
KA54804	68	20L
KA55133	100	180KG
KA55104	100	20L
KA55433	150	180KG

DIN 51524 PART 3 HVLP; DENISON HF-0/HF-1/HF-2 CINCINNATI P68/P69/P70; ISO 11158 HV EATON I-286-S

HYDROL HFC



Special, non-flammable hydraulic fluid of water-glycol base (HFC category). It displays excellent antioxidant, anti-corrosion behavior and resistance to high pressures. Suitable for steel industry, metallurgical plants, mining, etc.

CODE	GRADE	PACKAGING
KA55733	46	180KG
KA55704	46	20L
KA56033	68	180KG
KA56004	68	20L

ISO-L-HFC

HYDROL HFD



100% synthetic, non-flammable hydraulic lubricant based on organic esters and special additives (HFD category). It is specially designed to prevent igniting and flame spreading flame either by direct contact of the flame with the lubricant or by a hot surface. Suitable for steel industry, metallurgical plants, mining, etc.

CODE	GRADE	PACKAGING
KA56333	68	180KG
KA56304	68	20L

ISO-L-HFD

TURBINE



Special formula R&O oils of high oxidative stability for the lubricating of steam and gas turbines. Suitable for lubricating turbochargers and moderate load hydraulic or circulating systems.

CODE	GRADE	PACKAGING
KA56633	32	180KG
KA56604	32	20L
KA56933	46	180KG
KA56904	46	20L
KA57233	68	180KG
KA57204	68	20L
KA57533	100	180KG
KA57504	100	20L

ASTM D 4304 TYPE I/III; ALSTOM HTGD 90017; BS 489, DIN 51515 PART 1/2, 51524 PART 1; GEK 32568F; ISO 8068 TGB/TGS/TGA/TSA, 11158 HH/HL; SIEMENS AG TLV 9013 04/05

FRIO



High qulity and very stable naphthenic-based lubricant for refrigeration compressors using various types of CFC and HCFC refrigerants, such as R12, R22, R502, R124, R401a and ammonia. With inherent low pour point, it demonstrates good fluidity at very low temperatures . Suitable for both cylinder and bearing lubrication.

CODE	GRADE	FACKAGING
KA57804	46	20L
KA58104	68	20L

DIN 51503 KC/KA; BS 2626/77





Premium, fully synthetic (alkyl-benzene-based) oil for ultra low temperature refrigerating applications. Demonstrating very low floc point and pour point, it is suitable for compressors with evaporation temperatures below -45°C. Recommended for piston or screw compressors using HCFC refrigerants, such as R22, R124, R402a, R408a, R502.

CODE	GRADE	PACKAGING
KA58404	68	20L

DIN 51503 KC/KA; BS 2626/92

FRIO SYN PE



High performance, fully synthetic (poly-oleo-ster-based) lubricants for refrigerating compressors. They are compatible for near all types of ozone-friendly HFC refrigerants: R134a, R404a, R407c, R410a/b, etc., as well as replaced R12, R22 and R502 freons used in domestic or industrial applications. Purposefully developed for that they ensure excellent lubricity and antiwear protection.

CODE	GRADE	PACKAGING
KA58704	32	20L
KA59004	46	20L
KA59304	68	20L
KA59604	100	20L

DIN 51503 KD

TITANUS PS



Very high quality industrial gear oil, suitable for lubricant bath-immersed, heavily loaded, closed industrial gears, as well as for worn components. They are, also, used to lubricate other components under stress, load or shock, such as joints, load transmission screws and bearings.

KA59933	68	180KG
KA59904	68	20L
KA60233	100	180KG
KA60533	150	180KG
KA60504	150	20L
KA60833	220	180KG
KA60804	220	20L
KA61133	320	180KG
KA61104	320	20L
KA61433	460	180KG
KA61733	680	180KG

DIN 51517 PART 3 CLP; AGMA 9005-E02; ISO 12925-1 CKC/CKD; US STEEL 224

TITANUS SYN



Top tier, synthetic (poly-alpha-olefin) lubricants, suitable for lubricating industrial gearboxes. They provide for full protection against wear to bearings and gears even at load and temperature extremes.

CODE	GRADE	PACKAGING
KA62004	150	20L
KA62304	220	20L
KA62604	320	20L

DIN 51517 PART 3 CLP; US STEEL 224, ISO 12925-1 TYPE CKD; AGMA 250.4 Meets: FLENDER AG



TITANUS SYN PG

Synthetic polyalkylene glycol lubricants for lubricating gear boxes and circulation systems operating at wide temperature ranges. Particularly recommended for wind turbine transmission systems.

CODE	GRADE	PACKAGING
KA62933	320	180KG

DIN 51517 PART 3 CLP; ISO-L-CKC, 12925-1; AGMA 9005/E02 Meets: DAVID BROWN



AEOLUS

Premium lubricants intended for the lubrication of screw, reciprocating and centrifugal air compressors. They provide for complete protection of metal parts against wear, corrosion and rust.

CODE	GRADE	PACKAGING
KA63233	32	180KG
KA63533	46	180KG
KA63504	46	20L
KA63833	68	180KG
KA63804	68	20L
KA64133	100	180KG
KA64104	100	20L

DIN 51506 VDL; ISO-L-DAA/DAB/DAG/DAH



AEOLUS AS

Synthetic poly-alpha-olefin (PAO) base lubricants for lubrication of centrifugal, screw, reciprocating compressors. They keep pipes, vanes and heat exchangers clean from hazardous carbon deposits, thus reducing maintenance cost.

CODE	GRADE	PACKAGING
KA64404	46	20L
KA64704	68	20L

DIN 51506 VDL



AEOLUS AP

Fully synthetic lubricants, produced with high quality ester (POE) basestocks, particularlt recommended for their excellent lubricity properties and wear protection of air compressors that are subject to constant high pressure and temperatures >220°C.

CODE	GRADE	PACKAGING
KA65004	68	20L
KA65304	100	20L

DIN 51506 VDL; ISO-L-DAB; BS EN 12021



AEOLUS LPG

Fully synthetic (poly-alkylene-glycol) compressor lubricant. Intended for use on closed-circuit compressors operating in LPG-, LNG- and chemical gases-filled environments.

CODE	GRADE	PACKAGING
KA65633	150	180KG

ISO-L-DAA/DAB/DAC



SLIDO

High quality lubricants with a balanced anti-wear and tackifier additives for strong adhesion to vertically lubricated surfaces. Suitable for lubricating machine tools and slides. Can be, also, used in the machine tool as a hydraulic fluid if DIN 51524 Part II HLP is specified.

CODE	GRADE	PACKAGING
KA65933	68	180KG
KA65904	68	20L
KA66233	220	180KG
KA66204	220	20L

DIN 51524 PART 2 HLP



TRAFO OIL-I

High performance, uninhibited, naphthenic-based transformer oil. It provides for excellent insulation to transformers and switchgears, as well as excellent resistance to oxidation.

CODE	GRADE	PACKAGING
KA66533	-	180KG

BS 148 CLASS I/IA; IEC 296 CLASS I/IA; VDE 0370



ROCK DRILL

Premium lubricant for pneumatic tools such as drills and rock crushing tools of various applications. Carefully developed to offer efficient lubrication in high pressure pneumatic applications, even at the presence of water.

CODE	GRADE	PACKAGING
KA66833	32	180KG
KA66804	32	20L
KA67133	46	180KG
KA67433	68	180KG
KA67404	68	20L
KA67733	100	180KG
KA67704	100	20L
KA68033	150	180KG
KA68004	150	20L

CENTAURUS



High quality, emulsifiable metalworking fluid. Water-miscible, it is recommended for demanding ferrous/non-ferrous (excl. magnesium) cutting operations at a 25:1 to 50:1 water to oil ratio.

CODE	GRADE	PACKAGING
KA68333	-	180KG
KA68304	-	20L

HEAT TRANSFER



Premium oil, specifically designed for heat transfer systems operating at temperatures between 10°C and 320°C. Displays a high heat transfer coefficient, as well as a remarkable resistance to oxidation.

CODE	GRADE	PACKAGING
KA68333	-	180KG
KA68604	-	20L

ISO-L-QC



ARGO 12

Ultimate performance oils for use in tunk piston engine oils. Recommended for crankcase and cylinder lubrication for medium or high speed trunk piston diesel engines operating under severe conditions on distillate fuels of up to 1% sulfur.

CODE	GRADE	PACKAGING
K040002	SAE 30	180KG
K040102	SAE 40	180KG

API Service CF



ARGO 530

Premium quality trunk piston engine oils for use in diesel marine engines operating on residual fuel of high sulfur content (≥3%). Designed for use in main propulsion and auxiliary, medium-speed engines on deep-sea vessels, on coastal ships and in stationary power plants.

CODE	GRADE	PACKAGING
K041202	SAE 30	180KG
K041302	SAE 40	180KG

MAN ES (NOL); WÄRTSILÄ (NOL); API Service CF



ARGO 540

Premium quality trunk piston engine oils for use in diesel marine engines operating on residual fuel of high sulfur content (3-4%). Designed for use in medium-speed, main propulsion and auxiliary engines on deep-sea vessels, on coastal ships and in stationary power plants.

CODE	GRADE	PACKAGING
K041702	SAE 30	180KG
K041802	SAE 40	180KG

MAN ES (NOL); WÄRTSILÄ (NOL); API Service CF

PANOIL M-530



Alkaline-type detergent lubricating oil for use in the crankcase system of slow-speed, high-output crosshead marine diesel engines, particularly engines with oil-cooled pistons.

CODE	GRADE	PACKAGING
K042502	SAE 30	180KG

MAN ES (NOL); API Service CC

NEPTUNE/25



Very low-alkaline cylinder oil for the lubrication of slow-speed, cross-head marine diesel engines using ultra low sulfur marine gasoil (MGO). It is recommended for engines in vessels entering Emission Control Areas (permitted sulfur

CODE	GRADE	PACKAGING
K042302	SAE 50	180KG

MAN ES; WinGD

content ≤0,1%).

NEPTUNE/40



Superior quality, medium-alkaline cylinder oil for the lubrication of slow-speed, cross-head marine diesel engines using low sulfur residual type fuels.
Recommended for use as in high-output crosshead engines using moderate-type residual fuels with a sulfur content ≤1%

CODE	GRADE	PACKAGING
K042202	SAE 50	180KG

MAN ES (NOL); WinGD

NEPTUNE/55



High-alkaline cylinder oils for the lubrication of slow-speed, cross-head marine diesel engines using heavy residual type fuels. Recommended for use in high-output crosshead engines using heavy-type residual fuels with a sulfur content 1-3%.

CODE	GRADE	PACKAGING
K042102	SAE 50	180KG

MAN ES; WinGD

NEPTUNE/70



High-alkaline cylinder oils for the lubrication of slow-speed, cross-head marine diesel engines using heavy residual type fuels. Recommended for use in high-output crosshead engines using heavy-type residual fuels with a sulfur content >0,5%.

CODE	GRADE	PACKAGING
K042002	SAE 50	180KG

MAN ES (NOL); WinGD

NEPTUNE/100



Superior quality, high alkalinilty cylinder lubricant (MCL) for the lubrication of slow-speed, cross-head marine diesel engines using HFO fuels. It is recommended for use as cylinder oils in high-output crosshead engines using heavy-type residual fuels with a sulfur content >1,5%.

CODE	GRADE	PACKAGING
K041902	SAE 50	180KG

MAN ES (NOL); WinGD



CIRCUIT

Concentrated anti-freeze, anti-heat and anti-corrosive monoethylene glycol-based fluid. Suitable for both winter and summer depending on its concentration in deionised water, it is equally suitable for water-cooled gasoline and diesel engines and other closed water circuits operating under adverse temperature conditions.

GRADE	PACKAGING
-	208L
-	20L
-	12X1L
-	4X4L
	-

SAE J1034; BS 6580; AFNOR NF R15-601; ASTM D3306



CIRCUITFLU

Ready-to-use anti-freeze, anti-heat and anti-corrosive monoethylene glycol-based fluid. Suitable for both winter and summer depending on its concentration in deionised water, it is equally suitable for water-cooled gasoline and diesel engines and other closed water circuits operating down to -21°C and up to 105°C.

CODE	GRADE	PACKAGING
KA71109	-	12X1L
KA71108	-	4X4L
KA71101	-	208L

SAE J1034; BS 6580; AFNOR NF R15-601; ASTM D3306



CIRCUITFLU G12

Ready-to-use, monoethylene glycol-based antifreeze solution of organic acids technology (OAT). Provides protection up to -37°C. Suitable for long change intervals (5 years/650.000 km for commercial vehicles and 250.000km for passenger cars). Particularly recommended for engines with aluminum parts, while also compatible with cast iron engines.

CODE	GRADE	PACKAGING
KA71409	-	208aL
KA71408	-	4X4L

VW TL-774-D/F; GM 6277; MB 325.3; MAN 324 TYPE SNF; MTU MTL 5048



BATTERY FLUID

Battery fluid that ensures longer battery life, maximised operation and a comfortable start.

CODE	GRADE	PACKAGING
KA71718	-	48X450cc





Ready-to-Use 32.5% Urea solution in high purity water. Required for vehicles equipped with SCR system to reduce NOx emissions. Used on Euro ≥IV/4 diesel engines with SCR to be found in passenger and heavy duty vehicles.

CODE	GRADE	PACKAGING
	-	XYMA
CAV0001		10L

ISO 22241; DIN 70070

AVIN BRAKE FLUID DOT 4



Special synthetic brake fluid of improved composition to ensure smooth brake and clutch operation. Offers optimum safety in case of contamination by water.

CODE	GRADE	PACKAGING
KA70817		24X200ml

SAE J1703; FMVSS No 116

WINTER SCREENWASH



Ready-to-use windscreen cleaner. Protects the windshield from scratches, dirt and dust, providing perfect visibility. It also provides protection from ice down to -20°C. Suitable for winter months.

CODE	GRADE	PACKAGING
CK36308	-	6X2L

SUMMER SCREENWASH



Ready-to-use windscreen cleaner. Protects the windshield against scratches, insects, dirt and dust, giving perfect visibility. Suitable for summer months.

CODE	GRADE	PACKAGING
CK36307	-	6X2L

AVIN CLEAR



Concentrated cleaning fluid for windscreens. Use it dissolved in deionised water depending on the desired protection from cold.

CODE	GRADE	PACKAGING
CK36318		24 x 250cc





Highly stable, water-resistant, calcium-soaped grease of enhanced anti-corrosion/-rust properties, intended for general lubrication use of water pumps, machinery and equipment in moderate to harsh (mud, dust, water, seawater) conditions.

CODE	GRADE	PACKAGING
KA73033	2	DRUM 180KG
KA73036	2	15KG (PAIL)
KA73038	2	4X4KG

DIN 51825 K2E-20

GRAVIN GRAPHITED



Heavy duty, lithium-soaped grease with EP additives and graphite, providing for outstanding lubrication to all types of bearings and mechanisms (e.g. vane pumps, oven belts) operating under high temperatures or/and low/high speeds, as well as in applications where water contamination is likely.

CODE	GRADE	PACKAGING
KA73433	2	DRUM 180KG
KA73436	2	15KG (PAIL)

DIN 51825 KF2E-20

GRAVIN COTTON LITHIUM



Semi-liquid lithium grease, with strong resistance to oxidation and corrosion. Suitable for cotton picking machinery.

CODE	GRADE	PACKAGING
KA73833	00	DRUM 180KG
KA73836	00	15KG (PAIL)

DIN 51826 GP00H-20

GRAVIN LITHIUM



Multipurpose lithium grease with excellent overall properties, suitable for all types of plain and roller bearings of a wide range of machinery/mechanisms to be found in all kinds of road/off-road and, even, industrial and marine environments.

4	CODE	GRADE	PACKAGING
	KA74233	2	DRUM 180KG
	KA74236	2	15KG (PAIL)
	KA74633	3	DRUM 180KG
	KA74636	3	15KG (PAIL)
	KA74638	3	4X4KG

DIN 51825 K2K-25; DIN 51825 K3K-25

GRAVIN LITHIUM EP



High quality lithium-based grease reinforced with antioxidants, anti-corrosives and extreme pressure additives. Suitable for equipment in automotive, industrial and marine environments that are subject to high loads and shocks. NLGI 00 is easily pumped over long distances at various temperatures making it a suitable recommendation for central lubrication systems.

CODE	GRADE	PACKAGING
KA75033	00	DRUM 180KG
KA75036	00	15KG (PAIL)
KA75433	2	DRUM 180KG
KA75436	2	15KG (PAIL)

DIN 51826 GP00H-20; DIN 51825 KP2K-25

GRAVIN LITHIUM MOLYBDENIUM



Special lithium-based grease with molybdenium disulfide (MoS2). Suitable for harsh operations under heavy load and high temperatures, such as slow-running bearings or open gears to be found in construction sites, mines or quarries.

CODE	GRADE	PACKAGING
KA75833	2	DRUM 180KG
KA75836	2	15KG (PAIL)

DIN 51825 KPF2K-25

GRAVIN LITHIUM PLEX EP



Lithium complex, enhanced with high pressure additives (EP) for operation at elevated temperatures. Reinforced with anti-corrosive, anti-rust and anti-oxidant additives, it displays excellent adhesion to metal surfaces and optimum water-resistance properties. Equally applicable in industrial and shipping operations and, in general applications that are subject to high loads and/or abrupt shocks.

DIN 51825 KP2N-30

CODE	GRADE	PACKAGING
KA76233	2	DRUM 180KG
KA76236	2	15KG (PAIL)

GRAVIN MULTIPLEX ERGO



Very high performance grease made from high quality, carefully selected viscous base oils and ideally balanced lithium complex soap. Exhibits excellent adhesion to metal surfaces and good water resistance properties. Ideal for heavy duty axle bearings, ball joints, chains, cables, etc. and for very demanding - subjected to loads, humidity, temperatures - industrial applications.

DIN 51825 KP2P-30

CODE	GRADE	PACKAGING
KA76633	2	DRUM 180KG

GRAVIN CALCIUM PLEX



Calcium sulfonate complex thickened grease for multiple applications. Displays excellent mechanical stability and good enough water-resistance properties. Optimum lubrication in applications where high temperatures and water are present, e.g. in steel industry, mines, shipyards, construction sites etc.

CODE	GRADE	PACKAGING
KA77033	2	DRUM 180KG
KA77036	2	15KG (PAIL)

DIN 51825 KP2P-20

GRAVIN HT



Very high quality, specially developed inorganic soap (clay) grease, engineered with higher viscosity base oils to ensure optimum lubrication when the operating temperatures exceed 150°C, even for small/short peaks at 180-200°C.

CODE	GRADE	PACKAGING
KA77433	2	DRUM 180KG
KA77436	2	15KG (PAIL)

DIN 51825 K2P-20

GRAVIN LS OG



Special formula, lithium-soaped grease made from high quality base oils and special additives. It is reinforced with solids (dry lubricant) for a more complete and efficient lubrication - specifically - of open gears, wire ropes, winches, chains, etc. It is ideal for a wide range of wet/humid (incl. seawater) industrial and marine applications.

CODE	GRADE	PACKAGING
KA77836	2	15KG (PAIL)

DIN 51825 OGF2E-20





MOTOR OIL (HELLAS) CORINTH REFINERIES S.A.

12A, Irodou Attikou Str., 151 24 Maroussi GREECE

This is a multi-site certificate, additional site details are listed in the appendix to this certificate

Bureau Veritas Certification Holding SAS – UK Branch certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

MANUFACTURING, TRADING AND DITRIBUTION OF FUELS, BIOFUELS, LUBRICANTS, BASE OILS, WAXES, BITUMENS, SULPHUR AND SPECIAL MINERAL OIL DERIVATIVES.

Original cycle start date: 10 December 1993

Expiry date of previous cycle: 23 December 2017

Recertification Audit date: 17 November 2017

Recertification cycle start date: 22 December 2017

Subject to the continued satisfactory operation of the organization's Management System,

this certificate expires on: 23 December 2020

Certificate No. GR17.3148Q Version : No.1 Revision date: 22 December 2017

Signed on behalf of BVCH SAS UK Branch

N. Trilizas

Certification body address: 5th Floor, 66 Prescot Street, London E1 8HG, United Kingdom Local office: 23, Etolikou Str., 185 45 Piraeus, Greece

UKAS MANAGEMENT SYSTEMS

0008



Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

To check this certificate validity please call: +30 210 40 63 000



MOTOR OIL (HELLAS) CORINTH REFINERIES S.A.

12A, Irodou Attikou Str., 151 24 Maroussi GREECE

Standards

ISO 9001:2015

Scope of certification

MANUFACTURING, TRADING AND DITRIBUTION OF FUELS, BIOFUELS, LUBRICANTS, BASE OILS, WAXES, BITUMENS, SULPHUR AND SPECIAL MINERAL OIL DERIVATIVES.

Site Name	Site Addition Date	Site Address	Site Scope
н.о.	10 December 1993	12A, Irodou Attikou Str., 151 24 Maroussi, Greece	TRADING OF FUELS, BIOFUELS, LUBRICANTS, BASE OILS, WAXES, BITUMENS, SULPHUR AND SPECIAL MINERAL OIL DERIVATIVES.
Refinery	10 December 1993	Agioi Theodoroi, PO BOX 23, 201 00 Corinth, Greece	MANUFACTURING, TRADING AND DITRIBUTION OF FUELS, BIOFUELS, LUBRICANTS, BASE OILS, WAXES, BITUMENS, SULPHUR AND SPECIAL MINERAL OIL DERIVATIVES.

Certificate No. GR17.3148Q Version : No.1 Revision date: 22 December 2017

Signed on behalf of BVCH SAS UK Branch N. TRILIZAS

Certification body address: 5th Floor, 66 Prescot Street, London E1 8HG, United Kingdom Local office: 23, Etolikou Str., 185 45 Piraeus, Greece

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation. To check this certificate validity please call: +30 210 40 63 000



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