



MORRIS
LUBRICANTS

OFF HIGHWAY PRODUCTS



PERFORMANCE **BUILT** THROUGH TECHNOLOGY...



PERFORMANCE BUILT THROUGH TECHNOLOGY...

As one of Europe's leading manufacturers of off-highway lubricants we have been delivering lubricant innovation since the very first excavators using combustion engine technology rolled off the production line. We're constantly striving to develop the next generation of products that not only meet, but far exceed, our clients' expectations. Our highly-skilled, expert team works in close collaboration with the world's major plant and construction equipment OEMs to ensure that our manufacturer-approved range of products continues to meet the very latest and most stringent of global standards.

Our range of off-highway products has been specifically formulated to meet the varied needs of today's mixed technology plant and equipment, ensuring apparatus can endure and remain operational even in the harshest of environments. These include excavators, dumpers, ride on rollers and cranes. The range also covers a multitude of ancillary equipment such as diesel generators, pumps and compressors that are pivotal to keeping a site operational.



OVER 150 YEARS OF TRADITION IN EXCELLENCE

James Kent Morris could never have envisaged the future evolution of his business to a global oil exporter when he set up shop in Shrewsbury on December 7, 1869. Over 150 years later and now one of the leading oil blenders in Europe, Morris Lubricants has exported its Superior Quality Lubricants to 90 Countries worldwide. With a proud British heritage the company is one of the largest family-owned lubricants manufacturers that goes back 5 generations.

GUY MARTIN – A PROPER PARTNERSHIP

One minute he may be working under a truck, the next racing around a road circuit on a superbike or taking part in another challenge for TV, but Guy Martin remains as down-to-earth as a Lincolnshire lad could be. Now as a proud ambassador for Morris Lubricants he commented on his first visit to the factory:



"I just thought it was a few blokes in a shed in Shrewsbury, but to come here and see what goes into the blending and testing of the oils is amazing. I was really impressed by the whole Morris operation and it's now an honour to be part of it."



A range of OEM approved heavy duty diesel engine oils that fulfil the needs of previous and current generation diesel engines. The range provides maximum rationalisation potential in mixed fleets where a number of manufacturers, models and engine technologies are being used



Product Name	Pack Sizes	Part No.	Specifications
Versimax HD14 10W-30	25L	VMF 025	API CK-4, ACEA E7, E11, CAT ECF-3, Cummins CES 20086, Detroit Diesel DFS Oil Specification 93K222, Deutz DQC III-18 LA, DTFR 15CI100, JASO DH-2, MAN 3775, MTU Type 2.1, Ford WSS-M2C171-FI. Approvals: Volvo VDS-4.5, Mack EO-S-4.5, Renault VI RLD-3.
	205L	VMF 205	
Versimax HD12 15W-40	25L	ACK 025	ACEA E7, E11, Allison TES-439, API CK-4 / SN, CAT ECF-3, Cummins CES 20086, Detroit Diesel DFS Oil Specification 93K222, Deutz DQC III-18 LA, DTFR 15CI100, JASO DH-2, MAN 3775, MTU Type 2.1, Ford WSS-M2C171-FI. Approvals: Volvo VDS-4.5, Mack EO-S-4.5, Renault VI RLD-3.
	205L	ACK 205	
Versimax HD4 15W-40	4 x 5L	RVS 005	ACEA E7, API CI-4/SL, Caterpillar ECF-2, Cummins CES 20076 / 77 / 78, MAN M3275-1, MACK EO-N, MTU Type 2, RVI RLD2, Volvo VDS3. Approvals: DTFR-Approval 15B110.
	25L	RVS 025	
	205L	RVS 205	
Versimax HD3 20W-50	4 x 5L	RIT 005	ACEA E7, API CI-4/SL, DTFR 15B110, MACK EO-L, Volvo VDS-2, Caterpillar ECF-2.
	25L	RIT 025	
	205L	RIT 205	
Terrain XL 10W-30	4 x 5L	TXL 005	API CI-4 / SL, ACEA E7, Caterpillar ECF-1a, ECF-2, Cummins 20076/78, DTFR 15B110, JASO DH-1, MACK EO-N, MAN M3275-1, MTU Type 2, Renault RLD-2, Volvo VDS-3, Global DHD-1, Deutz DQC III-18.
	25L	TXL 025	
	205L	TXL 205	

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Fuel economy and shift comfort have put increasing demands on transmissions, driving the development of a range of products with optimised friction and wear control features.



Product Name	Pack Sizes	Part No.	Specifications
Agrimax JDF	4 x 5L	JDF 005	GIMA M1143 Approved, Massey Ferguson M1135 / M1145, Volvo Transmission Oil 97303: 020 (WB101), CNH MAT 3525 (Ford ESN-M2C134D / NH 410B Fluid), CNH 3540 (No Harm In Use), John Deere J20C, ZF TE-ML-03E / 05F / 06K / 17E / 21F.
	25L	JDF 025	
	205L	JDF 205	
Liquimatic XT 284	25L	XTT 025	Massey Ferguson M1135 / 1143, John Deere J20C, Ford ESN-M2C134-D, Allison C4, Ford ESEN-M2C86-B, Caterpillar TO-2, CNH – MAT 3525, API GL4 (L20), Transmission Oil 97304, WB102*, ZF TE-ML-03E / 05F / 06K * meets the performance requirements of this specification.
	205L	XTT 205	
Multitrans ACV	25L	ACV 025	General Motors DEXRON® IIIH, Ford MERCON® / MERCON V®, MAN 339 Type V-1, V-2, Z-1, Z-2, Z-3, MB 236.6 / 235.28 / 235.29, Voith H.55.6335 / H.55.6336, ZF TE-ML 04D, I4B, I6C, I7C (Approval Number ZF002268), Allison C-4 / TES-389 / TES-295, Volvo 97340 / Volvo Transmission Oil 97341:029 (Approved), Caterpillar TO-2, Chrysler ATF + 4.
	205L	ACV 205	
Liquimatic Super ATF	12 x 1L	ATF 001	Dexron® IIIH, Ford ESP-M2C138-CJ / 166-H, Ford Mercon®, Allison TES-228 (C-4). Please See Technical Data Sheet for Full List of Specifications.
	4 x 5L	ATF 005	
	25L	ATF 025	
	205L	ATF 205	
Terrain CT10	25L	TCT 025	Cat TO-4, ZF TE-ML-03C, ZF TE-ML-07F, Komatsu KES 07.868.1 (2002), Allison C4, API MT-I.
	205L	TCT 205	
Terrain CT30	25L	TCY 025	Cat TO-4, ZF TE-ML-03C, ZF TE-ML-07F, Komatsu KES 07.868.1 (2002), Allison C4, API MT-I.
	205L	TCY 205	
Terrain CT50	25L	TCF 025	Cat TO-4, ZF TE-ML-03C, ZF TE-ML-07F, Komatsu KES 07.868.1 (2002), Allison C4, API MT-I.
	205L	TCF 205	
Ring Free XHD 10W	25L	RXT 025	Allison C3, Caterpillar TO-2, API CF / CD / CC / SF.
	205L	RXT 205	
Ring Free XHD 30	4 x 5L	RFT 005	API CF / CD / SF / CC, Allison C3, Caterpillar TO-2.
	25L	RFT 025	
	205L	RFT 205	
EP80W-90	4 x 5L	EPE 005	API GL-5.
	25L	EPE 025	
	205L	EPE 205	
EP85W-140	4 x 5L	EPG 005	API GL-5.
	25L	EPG 025	
Terrain LS 80W-90	25L	TLS 025	API GL-5, ZF TE-ML 05N / 21N Approved, ZF TE-ML 05C / I6E, Volvo STD I273.21 (97321).
	205L	TLS 205	
Lodexol FS 75W-90	12 x 1L	LSF 001	API GL-4, GL-5 MAN 342 Type M1.
	4 x 5L	LSF 005	
	25L	LSF 025	
	205L	LSF 205	



A range of high-performance greases suitable for a wide range of Off-Highway applications, including wheel bearings, CV joints, hydraulics and mechanical components.



Product Name	Pack Sizes	Part No.
K2EP Longlife Grease Premium quality multi-purpose lithium complex grease for lubricating all anti-friction and plain bearings. NLGI No.2	36 x 400g	KLG 400
	12.5kg keg	KLG 075
	50kg keg	KLG 050
	180kg barrel	KLG 180
K323 Premium Blue Grease Lithium / calcium base grease which incorporates modern polymer technology. This advanced grease has a high level of water tolerance, mechanical stability and adherence. NLGI No.2/3	12 x 400g	PBG 400
	12.5kg keg	PBG 075
	50kg keg	PBG 050
	180kg barrel	PBG 180
K41EP Grease Premium quality multipurpose greases for use in all anti-friction and plain bearings subjected to high shock load and vibration conditions. It is used extensively for applications throughout industry and the automotive sector. NLGI No.1	12.5kg keg	KFO 075
	50kg keg	KFO 050
K42EP Grease Premium quality multipurpose greases for use in all anti-friction and plain bearings subjected to high shock load and vibration conditions. It is used extensively for applications throughout industry and the automotive sector. NLGI No.2	36 x 400g	KFT 400
	12 x 500g	KFT 500
	3kg	KFT 003
	12.5kg keg	KFT 075
	50kg keg	KFT 050
	180kg barrel	KFT 180
K43 EP Grease Premium quality multipurpose greases for use in all anti-friction and plain bearings subjected to high shock load and vibration conditions. It is used extensively for applications throughout industry and the automotive sector. NLGI No.3	36 x 400g	KEP 400
	3kg	KEP 003
	12.5kg keg	KEP 075
	50kg keg	KEP 050
	180kg barrel	KEP 180
K25 Graphited Calcium Grease Manufactured from a Calcium soap base and highly refined mineral oil, with added graphite to provide boundary lubrication and protection against seizure in conditions when ordinary greases would fail. NLGI No.2	12.5kg keg	GCG 075
	50kg keg	GCG 050
K90 Calcium Sulphonate Grease A state-of-the-art product which is characterised by exceptional mechanical stability. The very high load carrying ability, excellent resistance to water, oxidation and corrosion, and outstanding performance in a wide temperature range, make it a high performance premium grease. DIN 51502: KP2R-30 ISO 12924 L-XC(F)IB2 NLGI: GC-LB2	12 x 400g	CSG 400
	50kg keg	CSG 050

Product Name	Pack Sizes	Part No.
K48 Moly Grease Premium quality multi-purpose grease for use in all anti-friction and plain bearings subjected to high load conditions. The incorporation of Molybdenum Disulphide imparts a high degree of wear protection against load, shock loading and dusty environments. NLGI No.2	36 x 400g	KMO 400
	12 x 500g	KMO 500
	3kg	KMO 003
	12.5kg keg	KMO 075
	50kg keg	KMO 050
	180kg barrel	KMO 180
K383 Anti-Seize Compound Lead free anti seize compound, made from high quality mineral oils, non-soap thickener incorporating copper powder and graphite. Anti-seize properties enable this grease to work even if the joints become so compressed that most of the compound is squeezed out, or excessive temperature flashes off the oily part of the compound. A fine film of copper particles always remain in joints or threads to prevent seizure. NLGI No.1/2	12 x 500g	ASC 500
	3kg	ASC 003
	12.5kg keg	ASC 075
Magnaplex K982 K982 Magnaplex is an aluminium complex grease specifically formulated for use on open gears. This product has high load carrying and adhesive characteristics, which not only allow it to be used on gears with circumferential speeds in excess of 20m/sec, but also where exceptionally high loads and slow sliding speeds are encountered. It is free of bitumen, solvents and other components, which are hazardous to health and will not clog the spray nozzle of either manual applicators or integral automatic systems. NLGI No.0	12.5kg keg	KMA 075
K40EP Semi Fluid Grease Premium quality semi fluid grease, designed for centralised lubrication systems. Suitable for gearboxes designed to operate with a grease of this type. NLGI No.0	12.5kg keg	SFG 075
	50 kg keg	SFG 050
K400EP Semi Fluid Grease Premium quality semi fluid grease, designed for centralised lubrication systems. Suitable for gearboxes designed to operate with a grease of this type. NLGI No. 00	3kg	KSF 003
	12.5kg keg	KSF 075
	50 kg keg	KSF 050
	180kg barrel	KSF 180
K4000 EP Semi Fluid Grease Premium quality semi fluid grease, designed for centralised lubrication systems. Suitable for gearboxes designed to operate with a grease of this type. NLGI No.000	3kg	KFG 003
	12.5kg keg	KFG 075
	50kg keg	KFG 050



A range of premium hydraulic oils designed for agricultural hydraulic system applications. Designed to be subjected to extreme operating conditions and temperatures, available in a variety of viscosity grades. Our latest products contain effective anti-foam additives to facilitate the rapid release of air and reduce sponginess in system operation.

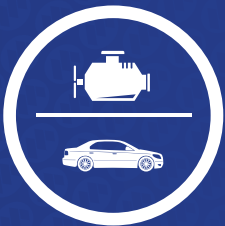


Product Name	Pack Sizes	Part No.	Specifications
Triad 32	4 x 5L	TRI 005	DIN 51502 – type HLP, ISO 6743-4; 2015 – type HM ISO 11158, DIN 51524 Part II, Eaton E-FDGN-TB002-E, AIST 126/127, Parker (Denison) HF-0, HF-1, HF-2, Bosch Rexroth RDE 90235
	25L	TRI 025	
	205L	TRI 205	
Triad 46	4 x 5L	TRF 005	DIN 51502 – type HLP, ISO 6743-4; 2015 – type HM ISO 11158, DIN 51524 Part II, Eaton E-FDGN-TB002-E, AIST 126/127, Parker (Denison) HF-0, HF-1, HF-2, Bosch Rexroth RDE 90235
	25L	TRF 025	
	205L	TRF 205	
Triad 68	4 x 5L	TRS 005	DIN 51502 – type HLP, ISO 6743-4; 2015 – type HM ISO 11158, DIN 51524 Part II, Eaton E-FDGN-TB002-E, AIST 126/127, Parker (Denison) HF-0, HF-1, HF-2, Bosch Rexroth RDE 90235
	25L	TRS 025	
	205L	TRS 205	
Liquimatic HV 10	25L	LHO 025	DIN 51524 part II (HM), DIN 51524 part III (HV), Eaton E-FDGN-TB002-E, Eaton M-2950-S (35VQ25 pump test), Parker HF-0, HF-1, HF-2 (T6H20C hybrid pump test), ISO 11158 categories HM, HV, ISO 20763 Conestoga vane pump test, Vickers I-286-S3, Bosch Rexroth RD/E 90235, JCMAS P041 HK, ANSI/AGMA 9005-E02-RO, GM LS-2, SEB 181222, ASTM D6158, AIST 126, 127, SAE MS 1004 (HM, HV).
	205L	LHO 205	
Liquimatic HV 22	4 x 5L	HVT 005	DIN 51524 part II (HM), DIN 51524 part III (HV), Eaton E-FDGN-TB002-E, Eaton M-2950-S (35VQ25 pump test), Parker HF-0, HF-1, HF-2 (T6H20C hybrid pump test), ISO 11158 categories HM, HV, ISO 20763 Conestoga vane pump test, Vickers I-286-S3, Bosch Rexroth RD/E 90235, JCMAS P041 HK, ANSI/AGMA 9005-E02-RO, GM LS-2, SEB 181222, ASTM D6158, AIST 126, 127, SAE MS 1004 (HM, HV).
	25L	HVT 025	
	205L	HVT 205	
Liquimatic HV 32	25L	HVA 025	DIN 51524 part II (HM), DIN 51524 part III (HV), Eaton E-FDGN-TB002-E, Eaton M-2950-S (35VQ25 pump test), Parker HF-0, HF-1, HF-2 (T6H20C hybrid pump test), ISO 11158 categories HM, HV, ISO 20763 Conestoga vane pump test, Vickers I-286-S3, Bosch Rexroth RD/E 90235, JCMAS P041 HK, ANSI/AGMA 9005-E02-RO, GM LS-2, SEB 181222, ASTM D6158, AIST 126, 127, SAE MS 1004 (HM, HV).
	205L	HVA 205	
Liquimatic HV 46	4 x 5L	LHV 005	DIN 51524 part II (HM), DIN 51524 part III (HV), Eaton E-FDGN-TB002-E, Eaton M-2950-S (35VQ25 pump test), Parker HF-0, HF-1, HF-2 (T6H20C hybrid pump test), ISO 11158 categories HM, HV, ISO 20763 Conestoga vane pump test, Vickers I-286-S3, Bosch Rexroth RD/E 90235, JCMAS P041 HK, ANSI/AGMA 9005-E02-RO, GM LS-2, SEB 181222, ASTM D6158, AIST 126, 127, SAE MS 1004 (HM, HV).
	25L	LHV 025	
	205L	LHV 205	
Liquimatic HV 68	25L	LHS 025	DIN 51524 part II (HM), DIN 51524 part III (HV), Eaton E-FDGN-TB002-E, Eaton M-2950-S (35VQ25 pump test), Parker HF-0, HF-1, HF-2 (T6H20C hybrid pump test), ISO 11158 categories HM, HV, ISO 20763 Conestoga vane pump test, Vickers I-286-S3, Bosch Rexroth RD/E 90235, JCMAS P041 HK, ANSI/AGMA 9005-E02-RO, GM LS-2, SEB 181222, ASTM D6158, AIST 126, 127, SAE MS 1004 (HM, HV).
	205L	LHS 205	
Liquimatic HV 100	25L	HVO 025	DIN 51524 part II (HM), DIN 51524 part III (HV), Eaton E-FDGN-TB002-E, Eaton M-2950-S (35VQ25 pump test), Parker HF-0, HF-1, HF-2 (T6H20C hybrid pump test), ISO 11158 categories HM, HV, ISO 20763 Conestoga vane pump test, Vickers I-286-S3, Bosch Rexroth RD/E 90235, JCMAS P041 HK, ANSI/AGMA 9005-E02-RO, GM LS-2, SEB 181222, ASTM D6158, AIST 126, 127, SAE MS 1004 (HM, HV).
	205L	HVO 205	

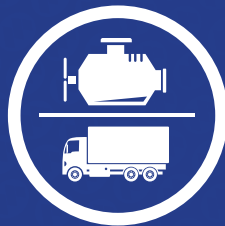
Product Name	Pack Sizes	Part No.	Specifications
Liquimatic No. 1 (ISO VG 10)	25L	LIO 025	DIN 51524 Parts I and II (HLP), Vickers Eaton I-286-S, M-2950-S, HF-1, HF-2.
	205L	LIO 205	
Liquimatic No. 2 (ISO VG 15)	4 x 5L	LIT 005	DIN 51524 Parts I and II (HLP), Vickers Eaton I-286-S, M-2950-S, HF-1, HF-2.
	25L	LIT 025	
	205L	LIT 205	
Liquimatic No. 3 (ISO VG 22)	25L	LQT 025	DIN 51524 Parts I and II (HLP), Vickers Eaton I-286-S, M-2950-S, HF-1, HF-2.
	205L	LQT 205	
Liquimatic No. 4 (ISO VG 32)	4 x 5L	LIF 005	DIN 51524 Parts I and II (HLP), Bosch Rexroth (formerly Mannesmann Rexroth) RE 90220, Cincinnati Milacron P-70, General Motors LS-02, Vickers Eaton I-286-S, M-2950-S, German Steel Industry SEB 181222, Denison HF-0, HF-1, HF-2, US Steel No.s 126, 127, 136, AFNOR NFE 48-603 Parts I and II, SAE MS1004
	25L	LIF 025	
	205L	LIF 205	
Liquimatic No. 5 (ISO VG 46)	25L	LIQ 025	DIN 51524 Parts I and II (HLP), Bosch Rexroth (formerly Mannesmann Rexroth) RE 90220, Cincinnati Milacron P-70, General Motors LS-02, Vickers Eaton I-286-S, M-2950-S, German Steel Industry SEB 181222, Denison HF-0, HF-1, HF-2, US Steel No.s 126, 127, 136, AFNOR NFE 48-603 Parts I and II, SAE MS1004.
	205L	LIQ 205	
Liquimatic No. 6 (ISO VG 68)	4 x 5L	LIS 005	DIN 51524 Parts I and II (HLP), Bosch Rexroth (formerly Mannesmann Rexroth) RE 90220, Cincinnati Milacron P-69, General Motors LS-02, Vickers Eaton I-286-S, M-2950-S, German Steel Industry SEB 181222, Denison HF-0, HF-1, HF-2, US Steel No.s 126, 127, 136, AFNOR NFE 48-603 Parts I and II, SAE MS1004
	25L	LIS 025	
	205L	LIS 205	
Liquimatic No. 7 (ISO VG 100)	25L	LMS 025	DIN 51524 Parts I and II (HLP), Vickers Eaton I-286-S, M-2950-S, HF-1, HF-2.
	205L	LMS 205	
Liquimatic No. 8 (ISO VG 150)	25L	LIE 025	DIN 51524 Parts I and II (HLP), Vickers Eaton I-286-S, M-2950-S, HF-1, HF-2.
	205L	LIE 205	

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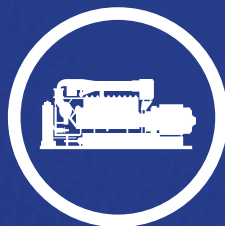
COOLANTS



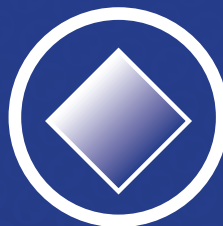
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CERTIFIED

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Management
CERTIFIED

EMS 60044

ISO 45001
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Management
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All the products are reflective of the latest specifications at the time of going to press and are part of a continuous development programme. The company reserves the right to change formulation and specification, without prior notice to meet the latest trends and developments in lubricant and grease technology. For more detailed information on any product and confirmation of the latest specifications contact our Technical Services Department. Full product data sheets and health and safety information is available on request.