

MAINTAIN Antifreeze Range

MOVING YOUR WORLD



MAINTAIN products are individually matched to virtually any vehicle type and offer the best possible protection. Supplied either as a concentrate or ready to use fluid, our antifreezes are the perfect choice for all year round protection.

Please speak to your local FUCHS representative to learn more about our comprehensive MAINTAIN range of workshop & service products:

Coolants | Brake fluids | Fuel additives

FUCHS MAINTAIN offers your vehicle optimum protection at all times.

Product	Specifications	Approvals	Recommendations
MAINTAIN FRICOFIN LL	ASTM D 3306 TYPE I / ASTM D 6210 TYPE I-FF, BS 6580:2010, SAE J814, FORD WSS-M97-B44-D, JAGUAR LAND ROVER STJLR.651.5003, FVV HEFT R443, KSM 2142, UNE 26-361-88 / 1	BEZ.REG.ARNSBG. E62.12.22.64-2011-1, CAT / MWM TR 0199-99-2091, DAF 74002, DEUTZ DQC CB-14, MAN 324 TYPE SNF, MB-APPROVAL 325.3, MTU MTL 5048	AFNOR NFR 15-601 TYPE I, AS / NZS 2108:2004 TYPE A, ASTM D 4985, SAE J1034, ADE (ATLANTIS DIESEL ENGINES), BAIC GROUP FOTON Q-FPT 2313005-2013, CATERPILLAR MAK A4.05.09.01, CHRYSLER MS 12106, CNH MAT 3624 / 3724, CUMMINS (ISBe engines at DAF and Leyland), CUMMINS CES 14603, CES 14439, DETROIT DIESEL 93K217, FIAT 9.55523, GM GMW 3420 (6277M) / GME L 1301, HYUNDAI MS 591-08, JASO M325, JIS K2234, JOHN DEERE JDM H5, KOMATSU AF-NAC (07.892 (2009), LIEBHERR MD 1-36-130, MACK 014 GS 17009, MAZDA MEZ MN 121 D, PSA B 71 5110, RENAULT 41-01-001/- -S Type D, BERGEN ENGINES 2.13.01, SAAB B 040 1065, SKODA 61-0-0257, TOYOTA TSK 2601G-8A, VW TL 774-D/F (G12+ / different colour), VOLVO COOLANT VCS (STD 418-0001) / VOLVO COOLANT XLC (STD 418-0005)
MAINTAIN FRICOFIN LL 50	ASTM D 3306 TYPE III / ASTM D 6210 TYPE III-FF, BS 6580:2010	CAT / MWM TR 0199-99-2091, DAF 74002, DEUTZ DQC CB-14, MAN 324 TYPE SNF, MB-APPROVAL 326.3, MTU MTL 5048	ASTM D 4985, SAE J1034, BEZ.REG.ARNSBG. E62.12.22.64-2011-1, CATERPILLAR MAK A4.05.09.01, CHRYSLER MS 12106, CNH MAT 3624 / 3724, CUMMINS CES 14603 / 14439, DETROIT DIESEL 93K217, FIAT 9.55523, FORD WSS-M97-B44-D2, GM GMW 3420 (6277M), HYUNDAI MS 591-08, JAGUAR LAND ROVER STJLR.651.5003, JOHN DEERE JDM H5, KOMATSU AF-NAC (ready mix) (07.892 (2009), LIEBHERR MD 1-36-130, MACK 014 GS 17009, MAZDA MEZ MN 121 D, PSA B 71 5110, RENAULT 41-01-001/- -S Type D, SAAB B 040 1065, SKODA 61-0-0257, TOYOTA TSK 2601G-8A, VAUXHALL GME L1301, VOLVO COOLANT VCS (STD 418-0001), VW TL 774-D/F (G12+ / different colour)
MAINTAIN FRICOFIN V	ASTM D 3306 TYPE V, BS 6580:2010	VW TL 774-J (G13)	-
MAINTAIN FRICOFIN V 50	ASTM D 3306 TYPE VI, BS 6580:2010	-	VW TL 774-J (G13)
MAINTAIN FRICOFIN DP	AFNOR NF R 15-601 TYPE 1, AS / NZS 2108:2004 TYPE A, ASTM D 3306 TYPE I / ASTM D 4985, BS 6580:2010, CHINA GB 29743-2013, CUNA NC 956-16, JIS K 2234:2006, SAE J814, SAE J1034, SANS 1251:2005, UNE 26-361-88	CUMMINS CES 14603, DEUTZ DQC CC-14, DTFR 29C 120 (MB 325.5), MAN 324 TYPE Si-OAT, MB-APPROVAL 325.6, MTU MTL 5048, VW TL 774-G (G12++), VOITH (172.00225040 – Type Si-OAT)	ASTM D 6210 TYPE I, DETROIT DIESEL 93K217, IVECO 18-1830, LIEBHERR LH-01-COL3A, SCANIA TB 1451, PN-C 40007:2000
MAINTAIN FRICOFIN DP 50	AFNOR NF R 15-601 TYPE 3, ASTM D 3306 TYPE III / ASTM D 4985, BS 6580:2010, CUMMINS CES 14603, UNE 26-361-88, SAE J814	DEUTZ DQC CC-14, DTFR 29D120 (MB 326.5), MAN 324 TYPE Si-OAT, MB-APPROVAL 326.6, MTU MTL 5048, VW TL 774-G (G12++), VOITH (172.00225040 – Type Si-OAT)	ASTM D 6210 TYPE III, DETROIT DIESEL 93K217, IVECO 18-1830, SCANIA TB 1451

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Product	Specifications	Approvals	Recommendations
MAINTAIN FRICOFIN HDD	ASTM D 3306 TYPE I / ASTM D 4985 / D 6210 TYPE I-FF / ASTM D 7583, AS/NZS 2108:2004 TYPE A, BS 6580:2010, SAE J814, CHRYSLER MS 7170, MS 9769, DETROIT DIESEL 7SE298, FORD ESE-M97B44-A / -M97B18-C, FORD WSS M97B51-A1, GM 1825M & GM 1899M, JIS K2234, MACK 014GS17004	MTU MTL 5048	CASE MS 1710, CUMMINS CES 14603, FREIGHTLINER 48-2288D, IVECO 18-1830, KENWORTH RO26-170-97, MAN 324 TYPE N, NEW HOLLAND WSN-M97B18-D, PACCAR CS 0185, TMC RP 329
MAINTAIN FRICOFIN HDD 50 <i>(IN SOME COUNTRIES ALSO: MAINTAIN FRICOFIN HDD PREMIX)</i>	ASTM D 3306 TYPE III / ASTM D 5345 / D 6210 TYPE III-FF, AS/NZS 2108:2004 TYPE A, BS 6580:2010, SAE J814, CHRYSLER MS 7170, MS 9769, DETROIT DIESEL 7SE298, FORD ESE-M97B44-A / ESE-M97B18-C, FORD WSS M97B51-A1, GM 1825M & GM 1899M, JIS K2234, MACK 014GS17004	MTU MTL 5048	CASE MS 1710, CUMMINS CES 14603, FREIGHTLINER 48-2288D, IVECO 18-1830, KENWORTH RO26-170-97, MAN 324 TYPE N, NEW HOLLAND WSN-M97B18-D, PACCAR CS 0185, TMC RP 329
MAINTAIN FRICOFIN	AFNOR NF R 15-601 TYPE 1, AS/NZS 2108:2004 TYPE A, ASTM D 3306 TYPE I / ASTM D 4985, BS 6580:2010, CUNA NC 956-16, SAE J814 / SAE J1034	BMW LC-87, CAT / MWM TR 0199-99-2091, DEUTZ DQC CA-14, DTFR 29C100 (MB 325.0), INNIO JENBACHER TA 1000-0201, MAN 324 TYPE NF / PRITARDER, MB-APPROVAL 325.0, MTU MTL 5048, VOITH TURBO 172.00225010,	BMW GS 94000, DAF 74001, LIEBHERR TLV 035 / TLV 23009 A, OPEL / GM B 040 0240, PN-C 40007:2000, VW TL 774-C (G11)
MAINTAIN FRICOFIN 50	AFNOR NF R 15-601 TYPE 3, ASTM D 3306 TYPE III / ASTM D 4985, BS 6580:2010, SAE J814	DEUTZ DQC CA-14, DTFR 29D100 (MB 325.0), MB-APPROVAL 326.0, MTU MTL 5048	BMW LC-87 (BMW GS 94000), DAF 74001, INNIO JENBACHER TA 1000-0201, LIEBHERR TLV 035 / TLV 23009 A, MAN 324 TYPE NF / NF PRITARDER, CAT / MWM TR 0199-99-2091, OPEL / GM B 040 0240, PN-C 40007:2000, VOITH TURBO 172.00225010, VW TL 774-C (G11)
MAINTAIN FRICOFIN 35	ASTM D 3306 TYPE III / ASTM D 4985, BS 6580:2010	-	INNIO JENBACHER TA 1000-0201
MAINTAIN FRICOFIN FP	AFNOR NF R 15-601, BS 6580:2010	-	ASTM D 3306 TYPE I
MAINTAIN FRICOFIN FP 50	AFNOR NF R 15-601, BS 6580:2010	-	ASTM D 3306 TYPE III
MAINTAIN FRICOFIN ESK	ASTM D4985, BS6580:2010	-	-
MAINTAIN FRICOFIN ESK 50-50	ASTM D4985, BS6580:2010	-	-
MAINTAIN FRICOFIN ALU 50-50	-	-	Meets Defence Standard 68-127/2 AL-39

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