

Agricultural Vehicles

Make & Model	UK Ref	Alternative Part No.
Allis Chalmers		
Gleaner Combine (P)	644	664
Gleaner Combine (D)	531x2	-
"5000 Combine, 545, 645"	647	655
"5020, 5030"	088	068
"5040, 5050, 6040, 6060, 6070, 644 6080, 6140, 7000 & 8000 Series"	664	664
"N5, N6, N7 Harvey Combines"	644	664
"A" Tractor	531	-
"B270, D270 & S270 (K & P)"	071	069
ED40 Depthomatic (D)	643	663
"BTL12D, BTL14D, BTL16D, TL12, 643 TL14 & TL16 "	663	663
"BTL10, BTL12, BTL14 & BTL16 (D)"	643	663
HD3	531x2	-
"HD5, HD5G, HD7, HD9, HD10, HD10N, HD14, HD15,"	541x2	-
"HD19, HD19H, HD20, HD20H"	541x2	-
HD6G & HD11	622	621
S & SO	531x2	-
"M, WC, WD, WF, U & UC"	531	-
TL545 & TL645 (AEC Engine)	643x2	663x2
BTL20	621x2	629x2
BT30 & BTL30	624x2	-
"TK12, TL12 & TL16 Wheel Loader"	648	656
345 Wheel Loader 545B & 605	644x2	664x2
"TL30, TS360, 745 & 745B"	624x2	-
745H Wheel Loader	624x2	-
BTL645 (Harvey Engine)	647x2	655x2
645B	623x2	-
"HD15, HD16, HD21, BT30, BTL30"	624x2	-
Simplicity Ride On Tractor (Mini)	038	015
Armal		
MV50	644	664
"MV250, MV135, MV185"	637	-
Atlas Copco		
Tractors:		
328	088	068
"VT3/4, VT5"	643	663
"VT6, PR365RD, PR365COD, PR600RD"	643x2	663x2
	643x2	663x2
Bamfords Ltd		
Combines:		
"Claeys M80, M103"	541x2	-
"Landlord, Laverda"	621	629
Volvo ST257	404x2	-
Volvo S1000A	531x2	-
Bautz		
Tractors:		
"AL122, AL350, AW120U, AW350"	096	-

Make & Model	UK Ref	Alternative Part No.
Belarus		
Tractors:		
T150	069	072
T250	069	072
Benati		
120 LCB & 140 LCB	333	-
160 LCB	096	-
60	096	-
Bolinders		
Tractors:		
"BM25, 36, 55 (D)"	624	-
"BM31, 33, 34 (P & VO)"	531	-
"BM320, 400"	541x2	-
LM218	622x2	621x2
"T800, 810, 814"	531x2	-
"VHK115, 116, 310, "	622x2	621x2
55 (D)	541x2	-
230	333	-
350	541x2	-
Bomag (Koehring)		
"BW101A, BW100AD, BW120AD"	017	-
BW160A	637	-
"K351, K451, K3008"	621	629
Bristol		
Tractors:		
"22" (Perkins P3), (D) 25-D52, 25-D30"	069	072
"20" (2 Litre Engine), "22"	071	069
(Austin 2 Litre Engine), "25" (P)"	071	069
"25" (Perkins P3) (D) and D Series,"	069	072
Agricultural	069	072
"Angledozer, Duplex, Europa,	069	072
Agricultural & PD Series"	069	072
PD Series	069	072
"Taurus BS404/5, Taurus MKII"	663	-
David Brown - see Case International		
Case International		
Combines:		
125	531	-
"221, 321"	531x2	-
1400 Series	069x2	072x2
"SP123, 125"	531	-
TD18 Harvester	531	-
David Brown:		
3K4/3 (Kerosene)	071	069
"770, 780,"	643	663
"780, 880 Selectamatic"	088	068
"880, 885, "	643	663
885 (Petrol)	088	068
"900C, 900G, 900K, 950G (Petrol / Kerosene)"	071	069
	071	069

Specify alternative battery where additional equipment is installed



Agricultural Vehicles

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Case International CONTINUED		
970 Selectamatic	644	664
"990, 995, 996, 1200"	643	663
1200 Selectamatic	644	664
1210	643	663
1210 Selectamatic	644	664
1212	643	663
1212 Selectamatic	644	664
"1270, 1410, 1412"	643	663
2670	648	656
Cropmaster	071	069
Cropmaster (D)	531x2	-
International Harvester:		
"354, 374, 384, 385, 444, 454,	648	656
475, 484, 485"	648	656
574	644	664
"584, 585"	648	656
614	531x2	-
"634, 674, 684, 685, 784, 884, 885"	648	656
"955, 956, 1055, 1056"	637	-
"1600, 1700, 1800 CV / D"	648	656
"3400, 3500"	656	-
Tractors:		
"Two Wheel Drive Models 374, 384/ 648	656	
385, 484/485, 584/585"	648	656
"684/685, 784/785, 884/885 until 1983"	648	656
"684/685, 784/785, 884/885 1983 On"	664	-
Two Wheel Drive Hydrostatic Models:		
"384/385, 484/485, 584/585"	648	656
"684/685, 784/785, 884/885"	648	656
Four Wheel Drive Models 684/784 664		
"Two Wheel Drive Models 354, 374, 664	-	
444, 454, 574, 674"	664	-
Two Wheel Drive Hydrostatic Models		
354, 374, 444, 454, 574, 674"	648	656
"B275, B414"	071	069
"B354, B434, B444, B454, B474, B574" 644	664	
B450 Distillate	017x2	-
"B450 Farmall International,		
BMD (D), SBMD (D), B614"	531	-
"B634, B674"	664	-
"Farmall M, BM, BMD(P), BW6,	531	-
BWD6, SBM, SBMD"	531	-
"SBW6, SW6,W6, W9, 531"	531	-
"H30B, H65B"	624	-
"354, 444, 454 Canada"	648	656
"454SM, 474HS, 474SM, 574HS, 648	656	
574SM, 674SM"	648	656
"2300, 2350, 2400SM, 2500SM, 664	664	-
3400"	664	-
"2500SM, 3400SH, 3400SM,	648	656
3500HS, 3500SM"	648	656

Make & Model	UK Ref	Alternative Part No.
Claas		
Columbus (Perkins 4.99)	541x2	-
Comet (Mercedes)	621	629
Dominator 56	017	-
"Dominator 76, 85, 85H & 96"	630	-
"Dominator 105, 106"	621	629
Europa (Perkins 4.270)	541x2	-
Jaguar 60	643	663
"Matador (Perkins 6.354) Matador	541x2	-
Standard, Mercury, "	541x2	-
Senator	541x2	-
"Senator 60, Compact 25 & 30"	017	-
Senator 70 & 85	630	-
SP Combine (Perkins I4)	541x2	-
SP Combine (Perkins P3)	663	-
John Deere		
Tractors:		
"1030, 1130, 1630, 1830, 1750, 1850"	065x2	075x2
"2030, 2130, 3130, 2040, 2140" 065x2	075x2	027x2
4230 (German)	017x2	-
4430 (German)	017x2	-
"1040, 1140, 1640, 1840"	065x2	075x2
"3040, 3140, 3640, 3050, 3350, 3650"	017x2	-
"4040, 4040S, 4240, 4240S,	017x2	-
4440, 930"	017x2	-
"1550, 1950"	075x2	027x2
"2250, 2450, 2650, 2850, "	075x2	027x2
"3100, 3200, 3300, 3400, 6100, "075x2	027x2	
"6200, 6300, 6400, 6600,"	075x2	027x2
"6800, 6900, 6600, 6800, 6900" 075x2	027x2	-
Combine Harvesters:		
"945, 955"	017x2	-
"965, 965H, 968H"	630	-
"975, 975H4"	630	-
"985, 985H4"	630	-
1052	017	-
1055	017	-
"1065, 1068H"	630	-
"1072, 1075H4"	630	-
"1085, 1085HY4"	017x2	-
1155	017	-
1157	017	-
1158	017	-
"1166, 1169H4"	630	-
"1174, 1174H4"	630	-
"1188, 1188H4"	017x2	-
2054	017x2	-
2055	017x2	-
2058	017x2	-
2064	017x2	-
2066	017x2	-
Self Propelled Forage Harvesters:		
6610	017x2	-
6710	017x2	-
"6810, 6910"	017x2	-

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Deutz-Fahr (KHD) - See also Fahr		
"D 2505, 2506, 3005, 3006, 4006, 4506, 5006, 5206"	663	-
"D 4005, 4505, 5506, 6005, 6006, 6206, 6507,"	637	-
"D 6806, 7006, 7206, 7207, 7807, 8006"	637	-
"DX80, DX90, DX92, DX110, DX120, DX145"	637	-
"D2807, 3607, 4007, 4507, 4807, 5207, 6007,"	017	-
"DX2-30, DX2-50, DX2-70, DX3-10, DX3-30"	017	-
"DX3-50, DX3-60, DX3-70, DX3-80, 017	017	-
DX3-90, DX4-10, "	017	-
"DX4-30, DX-4-31, DX4-50, DX4-51, 017	017	-
DX4-61, DX4-70, "	017	-
DX-471	630	-
"F1L612, F1M714"	067	096

Fahr - See also Deutz Fahr

Combine	647	655
"Favorit 610, 611, 612, 614, 615, 622"	624	-
"Farmer 1E, F1X2E, F230, F231GT" 0 67	096	-
"Farmer 2E, 2DE, Farmer 3S"	644	664
"Farmer 104, Toolcarrier F250GT" 017	-	-

Fendt

"102s, 103s/LS, 104s/LS, 203P, " 017	-	"303, 304"
"105s/LS, 106s/LS & 108s/LS"	630	-
"255GT, 275GT, TS60, TS80"	630	-
"206, 305, 306, 308, 309"	630	-
"310, 311, 312"	637	-

Fiat

"AD4, AD7"	073x2	068x2
AD5	017x2	-
"AD7C,bd7C"	644x2	664x2
"AD10, AD14,bd10,bd14, FL10, FL14"	622	621
"AD18,bd18"	622x2	621x2
"BM12, BM15, DM12, DM15"	018	-
"BIM120, BIM25, BIM12, BIM15" 018	018	-
"D130B, D135B, DIM30B, DIM35B" 622	621	-
"DIM20, DIM25, DIM12, DIM15"	018	-
FL4	073	068
"FL5, FL8, 40CA"	073x2	068x2
"FL6, FR8"	017x2	-
FL7	333x2	-
FR12	622x2	621x2
Laverda (12 Volt)	622x2	621
Laverda (24 Volt)	644x2	664x2
"50C, 50CA, 50CL"	017x2	-
"70C, 70CL, 80CA"	017	-
"80C, 80CL, 100C"	644x2	664x2
"80R, 215B"	073x2	068x2
"180C, 180C1"	622x2	621x2
"211A, 215F, 250, 312C, 352C"	017x2	-
"400, 450, 550R"	017	-

Make & Model	UK Ref	Alternative Part No.
Fiat CONTINUED		
"540, 540V, 580, 640, 680 & 780"	630	-
"411C, 411R, 411RB, 411T, 415B, "	073x2	068x2
"415DT, 415V, 421A, 431C,	073x2	068x2
451C, 431R"	073x2	068x2
513R	017	-
"550, 650, 800"	622x2	621x2
"500, 607, 637, 638, 715, 715DT,	622	621
750, 850, 850DT, 1000"	622	621
"645, 745"	644x4	664x4
655C	073	068
900	624x2	-
"805, 880, 1005, 1300S"	624	-
1101A Campagnola	071	069
1102A Campagnola	071x2	069x2
44-28	624x2	-
45-66	017	-
90C	067	-
"120C, 605C"	630x2	-
180-90	630	-
"355, 455, 555, 632, 634, 636, 647, 655"	622	621
"640, 680H, 780"	630	-
821L (D)	623x2	-
Ford		
"1710, 1910 Compacts"	089	069
"2610, 3610, 3910, 4110, 5610, 622	-	-
6610, 6710"	622	-
"7610, 7710, 7910, 8210"	622	-
Dexta 6x3 2000	250	-
Dexta 6x4 3000	250	-
"Dexta 3000, 3600"	622	-
"Force 5000, 7000, 8000, 8600, 9600"	622	-
FW60 to 1986	663x2	-
Major	071x2	069x2
Major 4000 (D)	622	-
Major 4000 (P)	017	-
New Major (Rowcrop Commercial) 071	069	-
Power Major (P)	071x2	069x2
"Super Major 5000, 7000, 8000"	622x2	-
"2000, 3000, 2600, 3600"	017	-
3055	622	-
"4100, 4600, 5600, 6500, 6600, 6700,"	622	-
"7600, 7700, 8100, 8600, 8700, 622	-	-
9600, 9700"	622	-
"TW10, TW20, TW30, TW5, TW15,	622	-
TW25, TW35"	622	-
"550, 555"	622	-
* Note: Use terminal adaptor		

Fortschritt (Veb Komet Fortschritt)

Combines:		
"E280, 281"	629x2	-
E301	625x2	-
"E302, 512, 514, 516, 5120"	629x2	-

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Make & Model	UK Ref	Alternative Part No.
Hanomag		
"K7, K8, K60, K320"	621x2	629x2
"K10, K90E, K565"	625x2	-
400C	663x2	-
44C	630x2	-
"F45, F46, F55, F65, F75, F76, F85, 621x2	629x2	
F88, F131, "	621x2	629x2
"F141, F151, F162, F170, F190, 621x2	629x2	
F191, F201, F221, F222"	621x2	629x2
"F261, F320, H151, H161, H191, 621x2	629x2	
H221, H261, HS14, "	621x2	629x2
"HS14, HA15, HS16, HA19, HS22, 621x2	629x2	
HS26, HS34, HS165"	621x2	629x2
Jones		
Balers:		
"Invicta (EMC Engine), Major	071	069
(Ford TVO Engine)"	071	069
Invicta (Perkins LA Engine)	541x2	-
Lion & Panther	531x2	-
Major (Ford Engine D)	531x2	-
Combines:		
Pilot (David Brown SK4 TVO Engine)	071	069
"Pilot (D), Combine Harvester (D)"	531x2	-
Lamborghini		
503 & 603	017	-
1056 & 1256	623	-
Herlan 480	623	-
Lansing Bagnall		
"Tractors AMS, AMO, AM12, "	069	072
"AM13, A16, AM160, TD"	069	072
AP4	531x2	-
Tractor TODR3	069	072
"FODR6/2, FODR6/2.5, FOP6/2, " 663	663	-
"FOPR6/2.5, ROGR6/2, FOGR6/2.5" 663	663	-
"FODR6/3.0, FOPR6/3.0, FOGR6/3.0" 647	655	
"FODR6/4, FOPR6/4, FOGR6/4"	647	655
Laverda		
"M90, M100"	067	096
M120	621	629
ACF116	071	069
Massey Ferguson		
Combines & Tractors:		
D600C	643	663
D700C	637	-
FE21L	647	655
"FE35, 135 (Petrol)"	069	072
FE35	647	655
FE65	643	663
"FE135, 165, 175"	647	655
"TA, TEF (Perkins)"	069	072
TE Series	071	069

Make & Model	UK Ref	Alternative Part No.
Massey Ferguson CONTINUED		
"MF11, MF16, MF20, MF24, MF27," 643	663	
"MF29, MF30, MF31, MF35, MF40, MF50"	643	663
"MF50B, MF50D"	647	655
"MF55, MF55C, MF66C"	637	-
"MF94C, MF133, MF134C" 647	655	
"MF65, MF70, MF130, MF135,	643	663
MF148, MF152"	643	663
MF154C	647	655
"MF155, MF158, MF165, MF168" 643	663	
"MF174C, MF177, MF254C, MF274C" 647	655	
"MF175, MF178, MF185, MF186, 643	663	
MF187, MF203"	643	663
"MF188, MF200, MF205, MF230, 643	663	
MF252"	643	663
MF234C	647	655
"MF240, MF250, MF265, MF290, MF307"	643	663
"MF300, MF410, MF410/8"	643	663
"MF350, MF355, MF360"	069	072
"MF362, MF365, MF375, MF390"	647	655
"MF375E, MF390E"	069	072
"MF418, MF487, MF500, MF500-7, MF506"	663	-
"MF503, MF530"	647	655
"MF507, MF510/7, MF515/7, MF520, MF525"	663	-
"MF550, MF565, MF575, MF590"	663	-
MF595	622	621
"MF600,"	663	-
"MF620, MF625, MF630, MF670"	663	-
"MF647, MF655, MF665"	647	655
"MF675, MF690, MF698 Until 1984"	647	655
"MF675, MF690 1985 On" 071x2	069x2	"MF698T, MF699"
071x2	069x2	"MF700, "
637 -		
MF735	071	069
"MF750, MF760"	663	-
"MF780, MF788"	531x2	-
"MF800, MF805, MF825, MF830,	647	655
MF835, MF845"	647	655
"MF850/5, MF860/5"	071x2	069x2
MF1010	015	-
"MF1020, MF1030, MF1040, MF1080"	663	-
"MF1100, MF1105, MF1135, 531x2	647	655
MF1155, MF1200"	647	655
"MF1250, MF1550"	647	655
"MF1505, MF2135, MF2203, MF2205,	663	-
MF2620"	663	-
"MF2650, MF2680, MF2720"	663	-
"MF2645, MF2685, MF2725 (From Oct 84)"	071x2	069x2
"MF2645, MF2685, MF2725 (From Aug 85)"	637x2	-
"MF3303, MF3305, MF5180, MF6308" 663	-	MF5751
647 655		
"MF3050, MF3060, MF3065, MF3070" 069 x 2	072 x 2	
"MF3080, MF3090, MF3610,	069 x 2	072 x 2
MF3630, MF3650"	069 x 2	072 x 2
MF4245	069 x 2	072 x 2

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Make & Model	UK Ref	Alternative Part No.
Mercury		
Tractors:		
"14, 14ACD, 20ACD, MD20/30, 30PD & A1/ACD"	069	072
"AT40, AT46, AT70, AT65P, 55F, 13M, 13M2, 30M2, "	664	-
"40M, 40M2, 32P, 43P, 45P, 46P, 664 55P, 65P & 70P"	664	-
MD40/60 & 70	647	655
"MD100/120, 130 & 150" 531x2	-	-
"MD250/400 (Perkins V8 Engine), 664x4 200, 300 "	664x4	-
"T3, 20 & 30 (Ford 122E Engine)" 069	072	-
20 & 30 (Perkins 4.108 Engine)	069	072

New Holland Combines See Sperry New Holland

Renault Tractors

"R551, 651, 652, 654, 656, 681, 017 751, 752, 781, 851 & 951"	-	-
"R891, 951, 981, 1151, 1181, 1451, 3046, 3050, 7012"	531x2	-
	531x2	-

Same

Tractors:		
"1056P, 1056PT"	647	655
"Antares 100, 110, 130"	017	-
Ariete	664x2	-
"Aster 60, 70, Aurora 45"	096	-
Atlanta	531x2	-
Atlanta Vigneto	017	-
Centauro 60	531x2	-
"Centauro 70, Centurian"	623	-
Dinosauro	623x2	-
"Drago, Frutteto"	623	-
"Explorer 55, 60, 65, 70, 80, 90"	017	-
Italia	531x2	-
Jaguar 95	623	-
Leone	531x2	-
"Leopard 88, 85E, 85DL, 90"	623	-
"Panther 88,90"	623	-
"Puledro, Puledro 35, Same 250"	531x2	-
"Same 360, 360C, 480"	531x2	-
Samecar Agricolo	531x2	-
"Sametto 120, Sametto V"		531x2 -

Sametto Vigneto

017 -

Schluter

"550, 750, 1050, Super 550"	027	075
"850, 950 Unittl 1973"	096	-
"850, 950 1973 On"	027	075
"Super 350, 450, 650, 750, 850, 900, 950, 1050, "	096	-
"Super 1150, 1250, 1300, 1500, 1600, 1800, 1900"	096	-
"Super 2000, 2500, 3000"	630	-

Make & Model	UK Ref	Alternative Part No.
Schmidt		
SKS 150	017	-
SK310	067	096
"VF311, HF2"	637x2	-
Sperry New Holland		
TR70	643x2	663x2
818	027x2	075x2
"903, 907"	027	075
1049	644	664
"1520, 1530, 1545, 8050, 8060"	531x2	-
"1540, 1550, 8030, 8040, 8070, 8080"	067x2	096x2
"1880, 1890, 1895"	027x2	075x2

Umo - Belarus

Tractors:		
500 (24v start)	017x2	-
800 (24v start)	017x2	-
1000 (24v start)	017x2	-
1507 (electric start)	622x2	621x2
Eurotrack 180	004L	-

Universal

"Tractors 455, 550, 651"	623	-
"Tractors C335, 335, 385"	541x2	-
Tractors & Crawler FM445	647	655

Volvo BM

"4200, 4400, 4500"	647x2	655x2
4300	663x2	-
"2005, 2105"	069x2	072x2
Volvo Combine:		
L4854 Allrad	333	-
"L4950, L4951"	622x2	621x2

Zetor

"5A, 25, T26, 500 & 550" 624	-	-
"220, 330, 350"	643	663
"2511, 3511, 3545, 4511, 4712, 4718, 4911"	643	663
"5011, 5211, 5245, 5511, 5545, 5711, 5718"	643	663
"5745, 5748, 5911, 6011, 6045" 643	663	663
6211	622	621
"6711, 6718"	643	663
"6745, 6748, 6911, 6945, 7011, 7045"	643	663
"8011, 8045, 8111, 8145, 10011, 10045,"	643	663
"10145, 12011, 12045, 12145, 16045, 16145"	643	663
7745	622	621

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