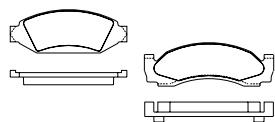


Produtos Profissionais

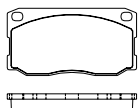
CATÁLOGO PASTILHA DE FREIO



KOKEM
PRODUTOS & ACESSÓRIOS



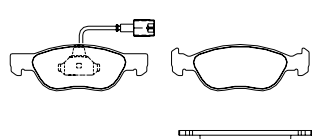
8930.140.009 e 8920.108.005



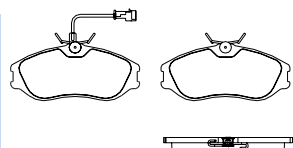
8940.504.001 e 8920.122.006

AGRALE

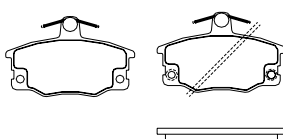
CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.140.009 8920.108.005	NL AA	HFP 5016 SYL 1085	1600D 4x4 1985>1989	D	NÃO	BENDIX	157,5x58,4x16,4 182,9x64x13,4	N 109	PD/19C
8930.504.001 8920.122.006	LC AA	HFP 504000 SYL 1226	Furgovan 1999> / 1600D / 1800D 1990>1994 / 4500D 1994>1997 / 5000D 1994>1998 / 6000 1999>	D	NÃO	VARGA	139,4x75,5x18,3	N 118	PD/102/109



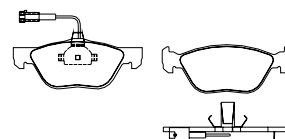
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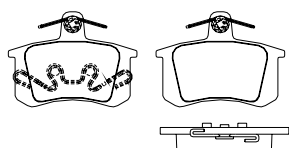
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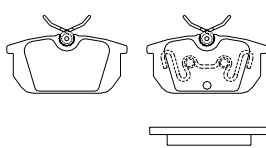
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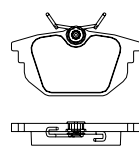
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8930.516.008 e 8920.100.005



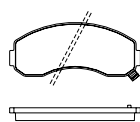
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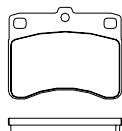
8930.517.008 e 8920.119.007

ALFA ROMEO

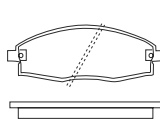
CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.501.008 8920.100.004	LC NL	HFP 5018 SYL 1004	145 1.7i / 1.7 / 1.8 16V / 146 1.7ie 16V 1995>	D	SIM	TEVES	156,3x52,5x17,4	N 562 N 564	PD/403B
8930.503.003	LC	HFP 5033	Gtv 2.0 Twin Spark 1995>2005 / Spider 2.0 / 3.0 1995>	D	SIM	GIRLING	129,8x58,87x18,5	N 607	PD/484A
8930.503.009 8920.100.006	LC NL	HFP 5039 SYL 1006	145 / 146 1.4 / 1.6 / 1.7 1994>195/ 155 1.8 / 2.0 Twin Spark 1992>	D	NÃO	GIRLING	104x66,9x16,5	N 518	PD/335A
8930.515.009 8920.118.000	LC NL	HFP 5159 SYL 1180	145 2.0 16V Quadrifoglio 10/1996> / 146 2.0i 16V Twin Spark 06/1997> / 155 Twin Spark 1.8/ 2.0 1996> / Spider V6 Turbo 2.0 1995>	D	SIM	TEVES	155,1x61,6x18	N 534	PD/66A PD/66B
8930.516.008 8920.100.005	LC NL	HFP 5168 SYL 1005	164 16V / Super 24V 1994>	T	NÃO	GIRLING	87,2x66,8x16,2	N 514	PD/49
8930.516.009 8920.100.001	LC NL	HFP 5169 SYL 1001	145 / 146 1.4 / 1.6 / 1.7 1994>1995 / 155 1.8 / 2.0 Twin Spark 1992> / Gtv 2.0 / Spider 2.2 / 3.0 1995> 145 1.8 Twin Spark / 1.9 TD / 2.0i 16V 1997> / 146 1.4 / 1.6 16V / 1.7 16V / 1.8 / 1.8 16V / 2.0 16V 1997> / Gtv 1.8 16V / 2.0 1997> / 2.0i 16V Quadrifoglio Twin Spark 1997> / Spider 1.8 16V / 2.0 / 3.0 V6 1995>	T	NÃO	GIRLING	87,5x45,5x13,5	N 824	PD/430
8930.517.008 8920.119.007	LC NL	HFP 5178 SYL 1197	145 1.8 16V / 2.0 1997> / 2.0i 16V Quadrifoglio Twin Spark 1997> / Spider 1.8 16V / 2.0 / 3.0 V6 1995>	T	NÃO	GIRLING	87x44,5x13,5	N 559	PD/439



8930.504.050 e 8920.102.001



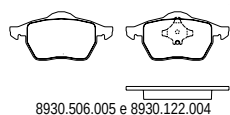
8930.504.50A e 8920.102.000



8930.548.000

ASIA MOTORS

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.504.050 8920.102.001	LC NL	HFP 50450 SYL 1021	Topic Van / Std / Full 1993>	D	SIM	AKEBONO	154,1x64x14,5	N 888	PD/331
8930.504.50A 8920.102.000	LC NL	HFP50450A SYL 1020	Towner tds. 1993>	D	NÃO	AKEBONO	79,1x64,1x13,7	N 892	PD/330
8930.548.000	LC	HFP 5480	Galloper 2.5 / 3.0 tds.	D		SUMITOMO	137x54x16,6	N 1211	-



8930.506.005 e 8930.122.004



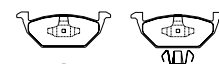
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8930.506.005 e 8930.122.004



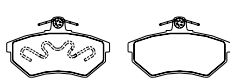
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8930.506.005 e 8930.122.004



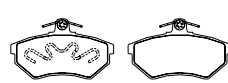
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8930.506.005 e 8930.122.004



8930.506.005 e 8930.122.004



8930.506.005 e 8930.122.004



8930.506.005 e 8930.122.004



8930.506.005 e 8930.122.004



8930.506.005 e 8930.122.004



8930.506.005 e 8930.122.004



8930.506.005 e 8930.122.004

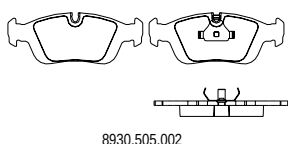


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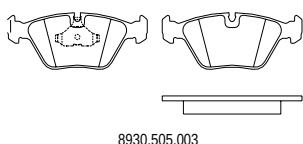


AUDI

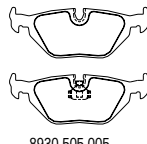
CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.506.005	LC	HFP 5065	A4 1.8T 20V / Avant (150hp) 1997> / A4 Quattro 2.5 / 2.6 / 2.8 V6 1997>	D	NÃO	TEVES	156,3x74x19,5	-	-
8930.122.004 8920.104.007	NL NL	HFP 5079 SYL 1047	A3 1.6 / 1.8 (Brasil) 04/2002>	D	NÃO	TEVES	146x54x18,5	N 262	PD/73
8930.508.000	LC	HFP 5080	A3 1.6 / 1.8 (Brasil) 04/2002> / A3 1.9 Tdi 1996> (Com 1 Alarme)	D	SIM	TEVES	146x54,7x18,9	N 263	PD/73B
8930.115.002 8920.104.002	NL NL	HFP 5081 SYL 1042	A3 1.6 / 1.8 (Brasil) 1999>03/2002	D	NÃO	TEVES	146x54,7x19,2	N 252	PD/58
8930.508.002 8920.104.008	LC NL	HFP 5082 SYL 1048	A3 1.6 / 1.8 (Brasil) / 1.9 Tdi 1999>03/2002	D	SIM	TEVES	146x54,7x19,2	N 254	PD/58B
8930.115.003 8920.104.003	NL AA	HFP 5083 SYL 1043	A3 1.6 (Disco Sólido) 1996> / A3 1.6 / A3 1.8 (Brasil) 1999> / A4 1997>	T	NÃO	GIRLING	87,5x51,4x14,7	N 884	PD/362
8930.117.020	NL	HFP 5084	Cabriolet (Com Mola) 1994>1996	D	NÃO	GIRLING	119x69,5x15,6	N 885	PD/329
8930.508.005	LC	HFP 5085	Cabriolet (Sem Mola) 1994>1996	D	NÃO	GIRLING	119x69,5x15,6	N 885	PD/337
8930.509.000	LC	HFP 5090	A4 1.8 20V / 1.8 20V Turbo 10/1995> (Com Mola)	D	NÃO	GIRLING	119x69,5x19	N 896	PD/336
8930.509.001	LC	HFP 5091	A4 1.8 20V / 1.8 20V Turbo 10/1995> (Sem Mola)	D	NÃO	GIRLING	119x69,5x19	N 896	PD/336
8930.509.002	LC	HFP 5092	A3 1.8T 20V 1996> / A3 1.8T Quattro 08/1998>	D	SIM	TEVES	156,3x74x19,5	-	-
8930.509.003	LC	HFP 5093	A3 1.8 1996> / TT 1.8T 1998> / A4 1.8 20V 11/1994>09/1996 / A4 1.8 20V / 2.4 30V / 2.8 30V / V6 11/1994>	D	NÃO	TEVES	156,3x74x19,5	N 255	PD/384
8930.509.004	LC	HFP 5094	A3 1.6 / 1.8 1996>1998	D	NÃO	GIRLING	141,5x51,6x18,5	N 820	PD/367
8930.516.008 8920.100.005	LC NL	HFP 5168 SYL 1005	A4 1995>1996 / Cabriolet 1994>1996	T	NÃO	GIRLING	87,2x66,8x16,2	N 514	PD/49
8930.529.006	LC	HFP 5296	A6 1.9 Tdi / Avant (110hp) / A6 2.4 V6 / Avant (165hp) / A6 2.5 V6 Tdi / Avant (150hp) / A6 2.8 V6 / Avant (193hp) 05/1997> / A6 Quattro 1.8 / 1.9 / 2.4 / 2.5 / 2.8 05/1997>	D	SIM	TEVES	156,3x74x19,5	N 264	PD/384A



8930.505.002



8930.505.003



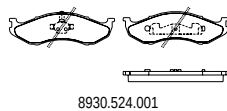
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BMW

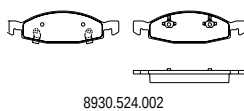
CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.505.002	LC	HFP 5052	316i / 318i / 320i / 323i / 325i / 325 Td / 325 Tds. / 328i 1990>1999 / 318 Ti / 323 Ti 1994> / Z3 1.8i / 1.9i / 2.0i / 2.8i 1996>	D	NÃO	TEVES	151,3x57,5x17,2	N 859	PD/385
8930.505.003	LC	HFP 5053	518i / 520i / 524 Td / 525i / 530i / 535i / 540i 1988>1995 / 510i / 518i / 520i / 525 / 525i / 525 td / 530i / 540i 1991>1997 / 730i / 735i / 740i / 750i 1986>1994 / M3 / M3 Cabrio / M3 Coupe 1992> / M5 1988> / Z3 M Roadster 3.2i 1996> / Z3 M Coupe 3.2i 1997>	D	NÃO	TEVES	156,3x63,8x20,3	N 863	-
8930.505.005	LC	HFP 5055	Série 3 (E30) ME / M3 / Cabrio 1985>1990 / Série 3 (E36) tds. 1991>1998 / Série 3 (E46) 316i / 318i Touring / 320i / 320 Ci / 323i / 323 Ci / 328i 1998> / Série 5 (E34) tds. 1988>1995 / Série 7 (E32) tds. 1986>1994	T	NÃO	TEVES	123x43x17,3	N 865	PD/488



8920.118.003



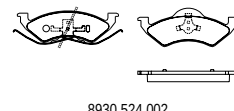
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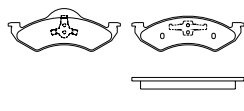
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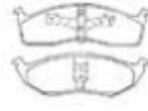
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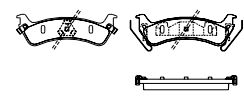
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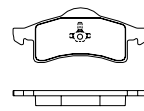
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8930.524.002



8930.524.002



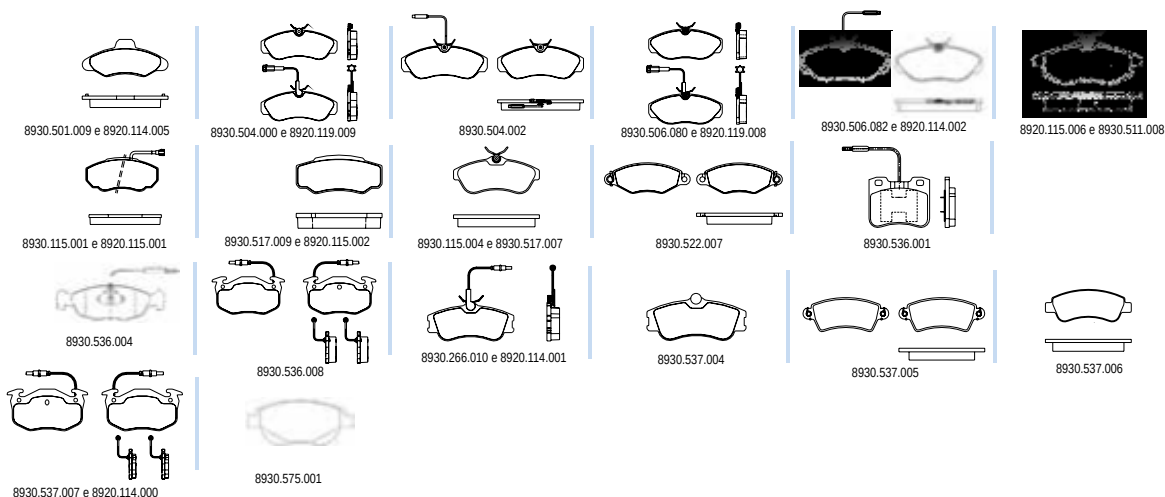
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8930.524.002

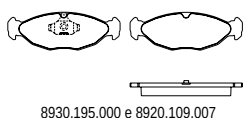
CHRYSLER

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8920.118.003	NL	SYL 1183	Dodge 1800 1973>1975 / Dodge Polara 1975>1981	D	NÃO	BENDIX	108,8x49x14,6	N 108	PD/10
8930.524.001	LC	HFP 5241	Jeep Cherokee 2.5i / 2.1 Td / 2.5 Td 1988> / Jeep Grand Cherokee 2.5 Td / 4.0i V6 / 5.2i V8 1991> / Jeep Wrangler 2.5 / 4.0 1988>	D	SIM	KELSEY HAYES	177x55x17,2	N 1400	PD/418
8930.524.002	LC	HFP 5242	Grand Cherokee 3.1 Td / 4.0i / 4.7i V8 1999>	D	SIM	KELSEY HAYES	192,3x55,4x17,8	-	-
8930.524.003	LC	HFP 5243	Stratus 1995>1999	D	SIM	KELSEY HAYES	176,8x46,7x16 176,8x46,7x15	-	PD/135
8930.524.004	LC	HFP 5244	Dakota 1998>06/2000	D	SIM	KELSEY HAYES	192x60,3x19,8 191,9x73,3x19,8	N 833	PD/485
8930.524.006	LC	HFP 5246	Dakota 2000>	D		KELSEY HAYES	192x73,3x19,8 192x60,3x19,8	N 1160	-
8930.525.000	LC	HFP 5250	Neon 2.0 16V Sx (Aro 14") 1994>1998 / Grand Caravan / Caravan 1996>1999	D	SIM	KELSEY HAYES	164,6x51,6x16 164,1x54,5x16	-	PD/492
8930.525.003	LC	HFP 5253	Cherokee 1997>1999 / Wrangler 1996>1999	T	SIM	KELSEY HAYES	143x45,3x15	-	-
8930.525.004	LC	HFP 5254	Grand Cherokee 3.1 Td / 4.0i / 4.7i V8 1999>	T	SIM	KELSEY HAYES	141,5x59x17,3	-	-
8930.525.006	LC	HFP 5256	Neon 1995>1997 / Stratus 1995>1999	T	SIM	KELSEY HAYES	133,6x39,9x17	-	PD/392

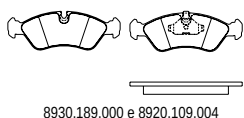


CITROËN

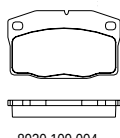
CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.501.009 8920.114.005	LC NL	HFP 5019 SYL 1145	Xantia 1.6 / 1.8 / 1.9 1993> / Xantia 2.0 1993>1998	D	NÃO	BENDIX/TEVES	131,3x57,5x17,6	N 130	PD/35NA
8920.119.009 8930.504.000	NL LC	SYL 1199 HFP 5040	Jumper 1997> (Com 1 Alarme)	D	SIM	GIRLING	159,8x64,2x18,5	N 566	PD/422A
8930.504.002	LC	HFP 5042	Jumper 1997> (Com 2 Alarmes)	D	SIM	GIRLING	159,8x64,2x18,5	N 555	PD/422A
8930.506.080 8920.119.008	LC NL	HFP 50680 SYL 1198	Jumper 2.5 / 8 / 10 2000> (Com 1 Alarme)	D	SIM	GIRLING	145x61,3x18,5	N 565	PD/358A
8930.506.082 8920.114.002	LC NL	HFP 50682 SYL 1142	Jumper 1997> (Com 2 Alarmes)	D	SIM	GIRLING	145x61,3x18,5	N 553	PD/358A
8930.511.008 8920.115.006	LC LC	HFP 5118 SYL 1156	C2 1.1 / 1.4 / 1.4 Hdi 05/2003> / C3 1.1i / 1.4i / 1.4 Hdi 02/2000> / C3 Pluriel 1.4 05/2003>	D		GIRLING	122,6x53,5x19	-	-
8930.115.001 8920.115.001	NL AA	HFP 5161 SYL 1151	Jumper 2003>	D	SIM	BOSCH	140,5x65,8x18	-	-
8930.517.009 8920.115.002	LC NL	HFP 5179 SYL 1152	Jumper 2003>	T	NÃO	BOSCH	109,6x50x18	-	-
8930.517.007 8920.115.004	LC SC	HFP 5187 SYL 1154	C3 1.4 Hdi / 1.6 16V 04/2002>	D	NÃO	GIRLING	128,9x56,2x18	-	-
8930.522.007	LC	HFP 5227	Xsara 1.4i / 1.5D / 1.6i / 1.8D / 1.8i / 1.9 D / Td 1997>	D	NÃO	BENDIX/GIRLING	130,8x47,2x17,3	N 446	PD/412
8930.536.001	LC	HFP 5361	AX 1.3 Sport / 10 / 11 / 14 / 14 4x4 / 14 Diesel / 15 Diesel 1996>1998	D	SIM	TEVES	71,1x60,5x16,5	N 1151	-
8930.536.004	LC	HFP 5364	Xsara 1.4i (+ABS) / 1.6i / 1.8i (+ABS) / 1.9D (+ABS) / 2.016V 1997>	D	SIM	TEVES	140,2x47,7x16	N 897	PD/364A
8930.536.008	LC	HFP 5368	Bx 1.4 / 1.5 / 1.6 / 1.8 / 1.9 1983> Berlingo 1.1 / 1.4 / 1.8 / 1.9 1996> / Xsara Break 1.4i / 1.6i / 1.8i / Xsara 1.9i Td Break / Xsara 1.8i 16V Vts 1997> / Xsara 1.8i 16V 2.0i 16V 04/1997>10/2000 / Xsara Picasso 1.6 / 1.8 16V / 2.016V 2000> / Picasso Glx / Exclusive 2.0 16V 2001> / Xsara Exclusive 1.8 / 2.0 16V 1997>	D	SIM	BENDIX	105,2x54,5x18	N 1106	-
8930.266.010 8920.114.001	NL NL	HFP 5373 SYL 1141	Berlingo 1.1 / 1.4 / 1.8 / 1.9 1996> / Xsara Break 1.4i / 1.6i / 1.8i / Xsara 1.9i Td Break / Xsara 1.8i 16V Vts 1997> / Xsara 1.8i 16V 2.0i 16V 04/1997>10/2000 / Xsara Picasso 1.6 / 1.8 16V / 2.016V 2000> / Picasso Glx / Exclusive 2.0 16V 2001> / Xsara Exclusive 1.8 / 2.0 16V 1997>	D	NÃO	GIRLING	129,8x56,2x18,3	N 1157	PD/411
8930.537.004	LC	HFP 5374	Berlingo 1.1 / 1.4 / 1.8 / 1.9 1996> / Xsara Break 1.4i / 1.6i / 1.8i / Xsara 1.9i Td Break / Xsara 1.8i 16V Vts 1997> / Xsara 1.8i 16V 2.0i 16V 04/1997>10/2000 / Xsara Picasso 1.6 / 1.8 16V / 2.016V 2000> / Picasso Glx / Exclusive 2.0 16V 2001> / Xsara Exclusive 1.8 / 2.0 16V 1997>	D	SIM	GIRLING	129,8x56,2x18,3	N 1100	PD/411E
8930.537.005	LC	HFP 5375	Xsara Lx - Sx Break 1.6 05/1998> / Xsara Exclusive Break 1.8 05/1998> / Xsara Exclusive Sx - Vts 1.8 07/1997> / Xsara Vts 2.0 01/1998>	D	SIM	BOSCH	130,9x52,2x18	-	-
8930.537.006	LC	HFP 5376	Xsara 2.0i 2001	D	NÃO	BOSCH	137x51,8x19	-	PD/346
8930.537.007 8920.114.000	LC NL	HFP 5377 SYL 1140	Xsara Glx 2.0 16V 1997> / Xsara Break 1.8 16V 1997> / Xsara Glx 1.8 16V / Exclusiv'e 1.8 / 2.0 16V 1998> / Zx 2.0 / 2.0i 16V 1991>1997 / Zx 1.6 / 1.8 1991>1997 / Zx Break 1.6 / 1.8 1993>1997	T	SIM	BENDIX	105,2x54,5x11,7	N 1104 N 1159	PD/465
8930.575.001	NL	HFP 5751	C4 Pallas 2007>	D	NÃO	BOSCH	136,8x57,4x18,3	-	-



8930.195.000 e 8920.109.007



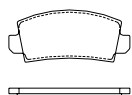
8930.189.000 e 8920.109.004



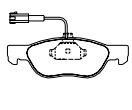
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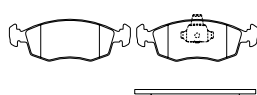
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8930.195.000 8920.109.007	AA AA	HFP 5023 SYL 1097	Lanos 1.4 Se / 1.4 Sx / 1.5 1997> / Nexia Gl 1.5i 1995>08/1997	D	NÃO	TEVES	140,2x48,1x16	N 324	PD/42
8930.189.000 8920.109.004	NL NL	HFP 5025 SYL 1094	Aranos 1.8 / 2.0 1993> / Espero 1.8 / 2.0 1993>1996 / Lanos 1.5 SE / 1.5 Sx / 1.6 Sx 1997> / Nexia 2.0 1995> Espero 1.8 / 2.0 / Nexia 1.5 1993>1996 / Aranos 1.8 / 2.0 Cd / Cdx 1993>	D	NÃO	TEVES	156,4x52,6x17	N 319	PD/37
8930.322.007	ST	HFP 5475		D	NÃO	GM	100x59x16	N 1200	-



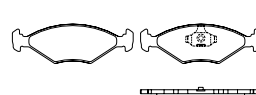
8930.272.000 e 8920.118.003



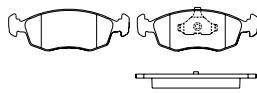
8930.501.008 e 8920.100.004



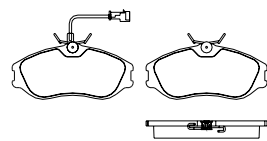
8930.326.006 e 8920.119.006



8930.297.000 e 8920.118.005



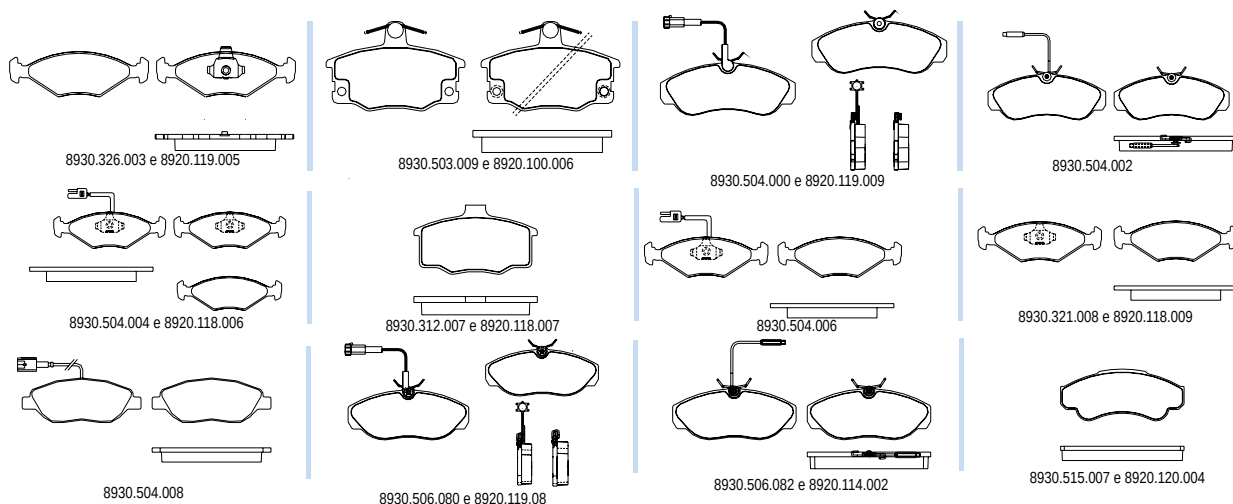
8930.323.003 e 8920.119.004



8930.503.003 e 8920.100.003

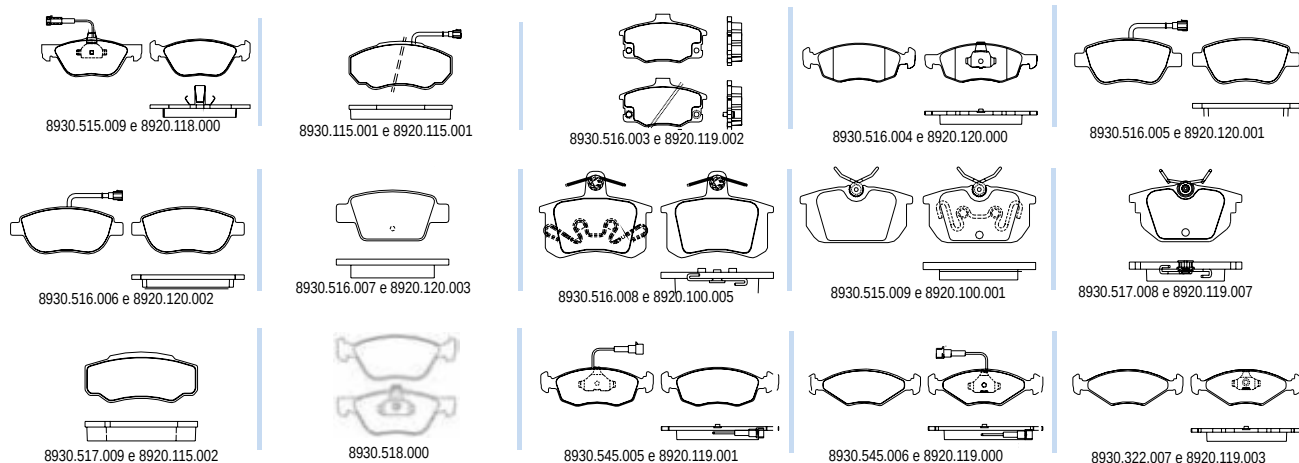
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CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.272.000 8920.118.003	NL NL	HFP 5011 SYL 1183	Fiorino Pick-Up / Furgão 1983>1987 / Spazio / Oggi 1983>1985 / Panorama 1980>1986 / 147 Pick-Up / Furgão 1977>1986	D	NÃO	BENDIX	108,8x49x14,6	N 108	PD/10
8930.501.008 8920.100.004	LC NL	HFP 5018 SYL 1004	Brava 1.6 1999> / Brava 1.8 1996> / Brava Hgt 1.8 16V 1996> / Bravo 1.8 16V Gt / 1.9 Td (100cv) 1995> / Marea Sx 1.8 16V / Weekend 1999> / Marea 1.9 Td / Sx / Elx 1996>	D	SIM	TEVES	156,3x52,5x17,4	N 562	PD/403B
8930.326.006 8920.119.006	NL AA	HFP 5030 SYL 1196	Doblo Cargo 1.3 / 1.6 16V / Elx 1.6 16V / Ex 1.3 16V 2001> / Palio 1.6 16V / Weekend 1.3 16V 2001> / Palio 1.8 8V / Weekend 1998> / Palio Weekend 1.5 12/1998>2000 / Palio Weekend 1.6 8V 12/1998> / Palio Weekend 1.6 16V 03/1998> / Palio Weekend 1.8 8V 2003> / Palio Weekend Adventure 1999> / Siena 1.6 8V 2001> / Siena 1.6 16V 03/1998> / Siena 1.8 8V 2003> / Strada 1.3 2003> / Strada 1.5 / 1.6 1999> / Strada Adventure 1999> / Strada 1.8 2003> / Idea 1.4 / 1.8 8V 2005> / Novo Idea 1.4 Attractive 2010> / Novo Idea 1.6 16V Essence Dualogic 2010> / Novo Idea 1.8 16V Adventure Dualogic 2010> / Novo Idea 1.8 16V Sporting Dualogic 2010>	D	NÃO	TEVES	151,3x52,5x16,8	N 533	PD/68
8930.503.8PA	LC	HFP5038PA	Palio/ Siena 1.0/ 1.3/ 1.4 Fire 08/2010> / Fiorino Furgão 08/2010> (Pistão De Aço)	D	NÃO	TEVES	151,3 X 49,1 X 17,5	-	-
8930.515.9PA	LC	HFP5159PA	Doblo Adventure 1.8 04/2010>/ Idea Adventure 1.8 04/2010>/ Linea T-Jet 04/2010> Sem Sensor (Pistão de Aço)	D	SIM	TEVES	155,1 X 61,6 X 18,0	-	-
8930.297.000 8920.118.005	NL AA	HFP 5031 SYL 1185	Duna 1995>1997 / Elba 1985>1995 / Fiorino 1987>1993 / Prêmio 1985>1994 / Uno 1984> / Uno Mille 1991>1993 / Uno Mille Elx / Ep 1994>	D	NÃO	TEVES	151,3x49,1x17,5	N 503	PD/25
8930.503.1PA	LC	HFP5031PA	Mille Economy 1.0 Fire/ Mille Way 1.0 Fire/ Uno Furgão 10/2009> (Disco Sólido) - (Pistão de Aço)	D	NÃO	TEVES	151,3 X 49,1 X 17,5		



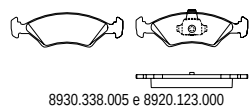
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CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.323.003 8920.119.004	NL NL	HFP 5032 SYL 119.004	Siena / Palio Weekend 1.6 16V 1997>1998 / Tempra 8V / 16V 1995> / Uno Turbo 1994>1996 / Tempra Turbo 1994> / Tipo 2.0 16V 1994>1998	D	NÃO	TEVES	151,3x52,5x16,8	N 530	PD/48
8930.503.003 8920.100.003	LC SC	HFP 5033 SYL 1003	Coupe 2.0 1994>1995 / Coupe 2.0i Turbo / 2.0i 16V 1995>1997 / Marea 2.4 20V / Weekend 2000> / Marea Turbo 2.0 20V 1998> / Barchetta 1.8 16V Cabrio 1995>	D	SIM	GIRLING	129,8x58,87x18,5	N 607	PD/484A
8930.326.003 8920.119.005	NL AA	HFP 5038 SYL 1195	Palio Elx 1.6 / Edx 1.0 / El 1.5 / 1.6 / Ed 1.0 / 1.6 16V 1998>1999 / Palio Ex 1.0 / Weekend 1.0 1998>2000 / Palio Elx Fire 1.3 16V 2000> / Palio 1.0 8V / 16V 1998> / Palio Ex Fire 1.0 / Elx Fire 1.0 / Young 1.0 / Weekend Elx Fire 1.0 16V 2001> / Palio Elx 1.5 1999>2000 / Palio City 1.0 1998>2000 / Palio Elx 1.0 1999>2000 / Palio Weekend Elx 1.6 1998>2000 / Siena HI 1.6 16V 1998> / Siena Ex Fire 1.0 16V 2001> / Siena Sport 1.6 16V / El 1.6 / Stile 1.6 16V / El 1.6 16V 1998>1999 / Siena Elx Fire 1.3 16V 2000> / Siena Elx 1.5 / 1.6 / City 1998>2000 / Siena 1.0 1999>2000 / Siena Elx Fire 1.0 16V 2001>	D	NÃO	TEVES	151,3x49,1x17,5	N 532	PD/60
8930.503.009 8920.100.006	LC NL	HFP 5039 SYL 1006	Uno 1.5R 1987>1990 / Uno 1.6R 1990>1993 / Punto 1.1 / 1.2 / 1.4 / 1.6 / 1.7D 1993>	D	NÃO	GIRLING	104x66,9x16,5	N 518	PD/335A
8930.504.000 8920.119.009	LC NL	HFP 5040 SYL 1199	Ducato 2.5 / 8 / 10 Turbo / 1.5 / Maxi 2000> (Com 1 Alarme)	D	SIM	GIRLING	159,8x64,2x18,5	N 566	PD/422A
8930.503.0PA	LC	HFP5030PA	Idea 1.4 06/2009> / Punto 1.4 06/2009> / Stilo Duallogic / Blackmotion 06/2010> / Palio Weekend 06/2009> (Pistão de Aço)	D	NÃO	TEVES	151,3 X 52,5 X 16,8	-	-
8930.504.002	LC	HFP 5042	Ducato 2.8 / 2.8 Turbo / 1.5 Maxi 1997>1999 (Com 2 Alarmes)	D	SIM	GIRLING	159,8x64,2x18,5	N 555	PD/422A
8930.504.004 8920.118.006	LC NL	HFP 5044 SYL 1186	Elba 1989>1995 / Prêmio 1989>1995 / Uno (1 Conector) 1989>1995	D	SIM	TEVES	151,3x49,1x17,5	N 504	PD/25B
8930.312.007 8920.118.007	NL NL	HFP 5045 SYL 1187	Elba 1984>1997 / Fiorino 1988>1993 / Prêmio 1984>1997 / Uno 1984>1997 / Uno Mille Elx / Ep 1994>	D	NÃO	VARGA	104,1x58,3x19	N 505	PD/26
8930.504.006	LC	HFP 5046	Elba / Prêmio / Uno 1984>1988	D	SIM	TEVES	151,3x49,1x17,5	N 506	PD/25A
8930.321.008 8920.118.009	NL AA	HFP 5047 SYL 1189	Fiorino 07/1993>	D	NÃO	TEVES	151,3x49,1x17,5	N 511 N 879	PD/47
8930.504.008	LC	HFP 5048	Stilo 2.4 20V Abarth 10/2001>	D	SIM	BOSCH	151x57,5x18	-	-
8930.506.080 8920.119.008	LC NL	HFP 50680 SYL 1198	Ducato 2.5 / 2.8 / 8 / 10 2000> (Com 1 Alarme)	D	SIM	GIRLING	145x61,3x18,5	N 565	PD/358A

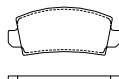


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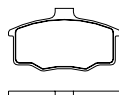
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8930.506.082 8920.114.002	LC NL	HFP 50682 SYL 1142	Ducato 10 2.8 Combinato / 15 2.8 Minibus / 15 2.5 / 10 2.5 Séries 705 / 715 / 15 2.8 Séries 723 / 724 / 733 1998> / Ducato 15 2.8 Vetrato / 15 2.8 Série 740 2000> (Com 2 Alarmes)	D	SIM	GIRLING	145x61,3x18,5	N 553	PD/358A
8930.515.007 8920.120.004	LC NL	HFP 5157 SYL 1204	Ducato Cargo / Maxi 2.8 Diesel / Turbo Diesel 2002>	D	SIM	BOSCH	164,8x69x19	-	-
8930.515.009 8920.118.000	LC NL	HFP 5159 SYL 1180	Bravo 2.0 155 20V Hgt 1998> / Bravo 2.0 20V Hgt 1995> / Marea / Marea Weekend (City) Elx / Hlx / Sx 2.0 20V 1998> / Doblo Adventure 1.8 2004> / Idea Adventure 1.8 2007>	D	SIM	TEVES	155,1x61,6x18	N 534	PD/66A PD/66B
8930.115.001 8920.115.001	NL AA	HFP 5161 SYL 1151	Ducato 2003>	D	SIM	BOSCH	140,5x65,8x18	-	-
8930.516.003 8920.119.002	LC NL	HFP 5163 SYL 1192	Uno 1.6R 1993>1997 / Tipo 1.6 1993>1997 / Tipo 1.5R 1987>1990	D	NÃO	GIRLING	104x61,9x16,5	N 521	PD/27A
8930.516.004 8920.120.000	LC NL	HFP 5164 SYL 1200	Doblo 2002>	D	NÃO	TEVES	151,3x52,5x16,8	-	PD/494
8930.516.005 8920.120.001	LC NL	HFP 5165 SYL 1201	Stilo 1.8 8V 2003> / Idea 1.2 16V / 1.6 16V 09/2003>	D	SIM	BOSCH	122,8x53,6x17	N 570	-
8930.516.006 8920.120.002	LC NL	HFP 5166 SYL 1202	Stilo 1.8 16V 2003> / Idea 1.8 16V / 1.9 Jtd (59 KW) / 1.9 Jtd (85 KW) / 2.0 16V 09/2003>	D	SIM	BOSCH	136,8x57,9x18,3	-	-
8930.516.007 8920.120.003	LC NL	HFP 5167 SYL 1203	Stilo 1.8 8V / 16V 2003> / Idea 1.2 16V / 1.6 16V / 1.8 16V / 1.9 Jtd (59 KW) / 1.9 Jtd (85 KW) / 2.0 16V 09/2003>	T	NÃO	BOSCH	94,9x42,8x15,8	-	-
8930.516.008 8920.100.005	LC NL	HFP 5168 SYL 1005	Tipo 2.0 8V 1994>1997 / Tempra Turbo / 16V 1993>1998	T	NÃO	GIRLING	87,2x66,8x16,2	N 514	PD/49
8930.516.009 8920.100.001	LC NL	HFP 5169 SYL 1001	Tempra Sw 1990>1997 / Tipo 1.4 / 1.6 / 1.8 / 2.0 1995> / Punto 1.1 / 1.2 / 1.4 / 1.6 / 1.7D 1993>	T	NÃO	GIRLING/ TEVES	87,5x45,5x13,5	N 824	PD/430
8930.517.008 8920.119.007	LC NL	HFP 5178 SYL 1197	Marea / Marea Weekend City Elx / Hlx / Sx 2.0 20V 1998> / Marea / Marea Weekend 2.4 20V 2000> / Marea 2.0 20V Turbo 1998> / Bravo 2.0 155 20V Hgt 1997> / Barchetta 1.8 16V 1997> / Coupe 1.8 16V / 2.0 16V Turbo 1997> / Doblo 1.3 16V / 1.6 16V 1993>1996 / Merengo 1.9 Td 1997>	T	NÃO	GIRLING	87x44,5x13,5	N 559	PD/439
8930.517.009 8920.115.002	LC NL	HFP 5179 SYL 1152	Ducato 2003>	T	NÃO	BOSCH	109,6x50x18	-	-
8930.518.000	NL	HFP 5180	Punto 1.4 T-Jet / Palio Weekend Adventure Locker / Linea 1.9 / Strada Adventure Locker 2008>	D	NÃO	TEVES	155,1x61,6x18	-	PD/66
8930.545.005 8920.119.001	LC NL	HFP 5455 SYL 1191	Tempra 8V / 16V 1995> / Tempra Turbo / Uno Turbo 1994>1998 / Tipo 2.0 16V (2 Conectores) 1994>1998	D	SIM	TEVES	151,3x52,5x16,8	N 516	PD/48A
8930.545.006 8920.119.000	LC NL	HFP 5456 SYL 1190	Tempra Prata / Ouro 1992>1994 / Tempra 16V 1993>1994 / Tempra Sw 1995> / Tipo 2.0 8V 1994>1997	D	SIM	TEVES	151,3x49,1x17,5	N 513	PD/47A
8930.322.007 8920.119.003	NL AA	HFP 5457 SYL 1193	Palio 1.0 / 1.5 / 1.6 1996>1998 / Siena / Palio Weekend 1.5 / 1.6 8V 1997>1998	D	NÃO	TEVES	151,3x49,1x17,5	N 524	PD/25



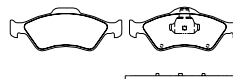
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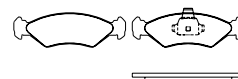
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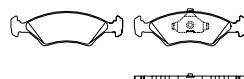
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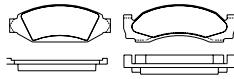
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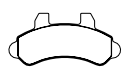
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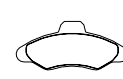
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8930.140.009 e 8920.108.005



8930.501.007 e 8920.109.003



8930.501.009 e 8920.114.005



8930.502.001 e 8920.109.009



8930.502.004



8930.327.003 e 8920.122.022



8930.502.006 e 8920.122.007



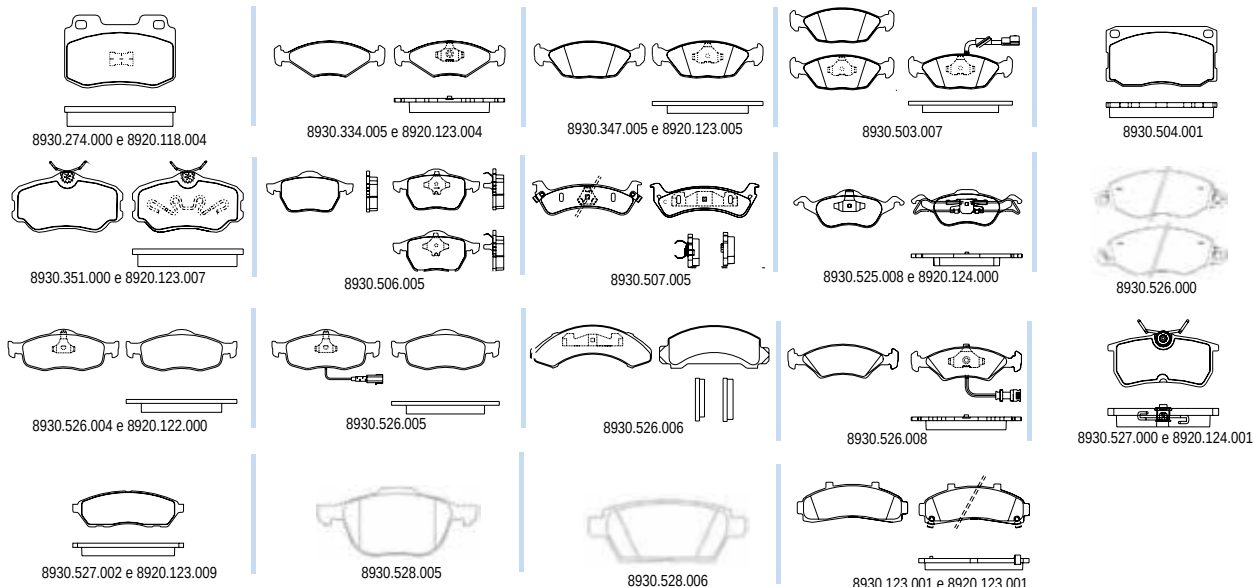
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8930.342.001 e 8920.123.002

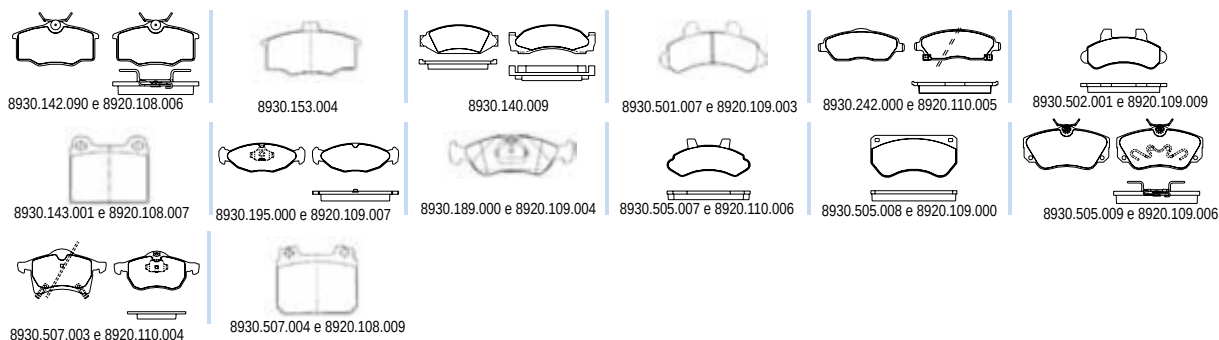
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CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.338.005 8920.123.000	NL NL	HFP 5010A SYL 1230	Escort Sw 1.8 16V 1997> / Courier 1.3 / 1.4 16V 1997>1999 / Courier 1.6 1999> / Fiesta 1.6 1999>2002 / Ka 1.6 2001> / Fiesta 1.6 Sohc 2002> / Fiesta 1.0 Sohc Supercharger 2002> / Fiesta 1.4 16V 1996>1999	D	NÃO	TEVES	151,3x46,4x16,1	N 138	PD/65
8930.272.000 8920.118.003	NL NL	HFP 5011 SYL 1183	Belina 1969>1977 / Belina II 1978>1986 / Corcel 1969>1977 / Corcel II 1978>1986 / Pampa 4x2 1981>1983	D	NÃO	BENDIX	108,8x49x14,6	N 108	PD/10
8930.153.004 8920.109.001	NL NL	HFP 5012 SYL-1091	Del Rey 1984>1991 / Pampa 4x2 1984>1997 / Pampa 4x4 1984>1995 / Scala 1984>1988	D	NÃO	VARGA	104,1x58,3x15,4	N 309	PD/22
8930.501.003 8920.124.003	LC NL	HFP 5013 SYL-1243	Fiesta 1.0 Supercharger / 1.4 Diesel/ 1.6 (Tds. +ABS) 2002>/ Ecosport 2002>	D	NÃO	TEVES	151,3x61,1x18 150x61,1x18	N 152	PD/497
8930.336.003 8920.122.009	NL AA	HFP 5014 SYL-1229	Ka 1.0 / 1.3 1997> / Fiesta 1.0 1996>2002 / Fiesta 1.3 1995>2000 / Fiesta 1.0 Sohc 2002>	D	NÃO	TEVES	140,1x44,5x16,1	N 136	PD/55
8930.501.APA	LC	HFP5010APA	Fiesta Hatch/ Sedan 1.0/ 1.6 03/2009> / Ka 1.0 / 1.6 03/2009> (Pistão De Aço)	D	NÃO	TEVES	151,3 X 46,4 X 16,1	-	-
8930.501.3PA	LC	HFP 5013PA	Fiesta 1.0 (+Abs) 03/2009>/ Fiesta 1.0 Supercharger 03/2009>/ Fiesta 1.6 03/2009>/ Ecosport 4X2 03/2009> (Pistão De Aço)	D	NÃO	TEVES	151,3 X 61,1 X 18,0	-	-
8930.501.4PA	LC	HFP5014PA	Fiesta 1.0 (Disco Sólido) 05/2009>/ Ka 1.0 (Disco Sólido) 05/2009> (Pistão de Aço)	D	NÃO	TEVES	140,1 X 44,5 X 16,1	-	-
8930.332.005 8920.122.003	NL NL	HFP 5015 SYL-1223	Escort 1983>1993 / Escort Hobby 1.0 1992>1995 / Verona L 1990>1992	D	NÃO	TEVES	151,3x46,4x17,5	N 115	PD/24 PD/390
8930.140.009 8920.108.005	NL AA	HFP 5016 SYL-1085	F100 / F1000 1982>1986 / A1000 1979>1994 / F2000 1980>1985 / E100 / E150 / F250 Super Duty 1973>1985	D	NÃO	BENDIX	182,9x64x13,4 157,5x58,4x16,4	N 109	PD/19C
8930.501.007 8920.109.003	LC NL	HFP 5017 SYL-1093	F1000 4x4 1993>07/1994	D	NÃO	BENDIX	164,5x77,7x17,1	N 317	PD/105
8930.501.009 8920.114.005	LC NL	HFP 5019 SYL-1145	Escort 1.6 / 1.8 1993>1996 / Verona 1.6 / 1.8 1995>1996	D	NÃO	BENDIX	131,3x57,5x17,6	N 130	PD/35NA
8930.502.001 8920.109.009	LC AA	HFP 5021 SYL-1099	F1000 4x4 / F1000 Turbo 08/1994>	D	NÃO	BENDIX	163,8x77,4x16,7	N 330	PD/106
8930.502.004	LC	HFP 5024	Escort Ghia / XR3 1987>1992 / Verona Glx (1 Conector) 1990>1992	D	SIM	TEVES	151,3x46,4x17,5	N 116	PD/24B
8930.327.003 8920.122.002	NL AA	HFP 50251 SYL-1222	F250 / F350 (Dianteiro) / F4000 (Dianteiro / Traseiro) 1998>	D/T	NÃO	AKEBONO	193,1x63,8x17,5	N 146	PD/62
8930.502.006 8920.122.007	LC NL	HFP 5026 SYL-1227	Escort L / GL 1.6 / 1.8 / Verona 1.8 1993>1996	D	NÃO	TEVES	151,3x46,4x17,5	N 128	PD/34
8930.502.007	LC	HFP 5027	Escort XR3 1993>1995 / Verona 2.0i 1993>1997	D	NÃO	TEVES	151,3x52,5x17,5	N 131	PD/39
8930.342.001 8920.123.002	NL NL	HFP 5028 SYL-1232	Escort 1.8 16V / Sw 1.8 16V 1997> / Verona / Escort 1.8 / 1.6 1994>1996	D	SIM	BENDIX	131,5x57,5x17,6	N 144	PD/35



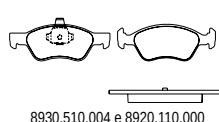
FORD

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8930.274.000 8920.118.004	NL NL	HFP 5034 SYL-1184	Belina 4x4 1984>1991 / Del Rey 1981>1983 / Scala 1981>1983	D	NÃO	TEVES	89,7x57,3x15,5	N 501	PD/18
8930.344.005 8920.123.004	NL AA	HFP 5035 SYL-1234	Versailles / Royale 1990>1994	D	NÃO	TEVES	151,3x49,1x14,5	N 214	PD/28
8930.347.005 8920.123.005	NL NL	HFP 5036 SYL-1235	Versailles / Royale 1994>1996	D	NÃO	TEVES	156,3x54,3x17	N 227	PD/44
8930.503.007	LC	HFP 5037	Versailles / Royale (1 Conector) 1994>1996	D	SIM	TEVES	156,3x54,3x17	N 228	PD/44B
8930.504.001	LC	HFP 504000	F4000 (Dianteiro) 1985>1998 / F4000 Turbo (Dianteiro / Traseiro) 1996>1998 / 6000 / Furgovan 6000 1999>	D/T	NÃO	VARGA	139,4x75,5x18,3	N 118	PD/102 PD/109
8930.351.000 8920.123.007	NL NL	HFP 5043 SYL-1237	Versailles / Royale 1994>1996	D	NÃO	VARGA	110x58,5x17,3	N 232	PD/45
8930.506.005	LC	HFP 5065	Galaxi Tdi Clx 1.9 / 2.0 / 2.3 16V / 2.8 V6 Glx	D	NÃO	TEVES	156,3x74x19,5	-	-
8930.507.005	LC	HFP 5075	Explorer 4.0i V6 / 4.9i V6 04/1995>	T	SIM	WAGNER	140,3x45,2x14,6	N 174	PD/410
8930.525.008 8920.124.000	LC NL	HFP 5258 SYL-1240	Focus 1.4 / 1.6 / 1.8 / 2.0 1998>	D	NÃO	TEVES	178x58,5x19 178x60,6x19	N 161	PD/442
8930.526.000	NL	HFP 5260	Transit (Aro 16) 2000>	D			168,9x64x18,5	-	-
8930.526.004 8920.122.000	LC NL	HFP 5264 SYL-1220	Mondeo 16 / 1.8 1993> / Mondeo 2.0 1994> / Mondeo 2.5 V6 24V 1997> / Scorpio 2.0 / 2.4 / 2.5 1992>	D	NÃO	TEVES	155,2x58,7x18	N 147	PD/352
8930.526.005	LC	HFP 5265	Mondeo 16 / 1.8 1993> / Mondeo 2.0 1994> / Mondeo 2.5 V6 24V 1997> / Scorpio 2.0 / 2.4 / 2.5 1992>	D	SIM	TEVES	155,2x58,7x18	N 149	PD/352A
8930.526.006	LC	HFP 5266	Explorer 4.0i V6 1993>03/1995 / Ranger 2.3 / 3.0 / 4.0 10/1990>12/1994	D	NÃO	WAGNER	172,3x62,8x14,3 160x62,5x13,3	-	PD/374
8930.526.008	LC	HFP 5268	Escort Ghia / XR3 1983>1996 (2 Conectores)	D	SIM	TEVES	151,3x46,4x17,5	N 117	PD/24A
8930.527.000 8920.124.001	LC NL	HFP 5270 SYL-1241	Focus 1.4 / 1.6 / 1.8 / 2.0 1998>	T	NÃO	TEVES	87,2x42,5x14,5	N 163	PD/480
8930.527.002 8920.123.009	LC NL	HFP 5272 SYL-1239	F250 Xlt 1998>	T	NÃO	AKEBONO/ BOSCH	158,5x51,5x18	N 156	PD/63
8930.528.005	NL	HFP 5285	Eco Sport 2.0 (Automática) 2008> / Focus 2008>	D	NÃO	TEVES	156,4x67,2x18	-	-
8930.528.006	NL	HFP 5286	Fusion 2006>	T	NÃO		110,6x42,6x14,4	-	-
8930.123.001 8920.123.001	NL AA	HFP 5287 SYL-1231	Ranger / Explorer 1995>	D	SIM	BOSCH	154x56x16	N 140	PD/332

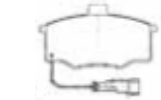


GENERAL MOTORS

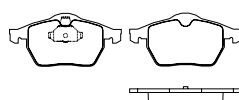
CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
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8930.142.090 8920.108.006	NL AA	HFP 5002A SYL-1086	Corsa 1.0 / 1.4 / 1.6 / Pick-Up 1.6 1996> / Ipanema 1.8 / 2.0 / Kadett 1.8 1996>1997 / Kadett 2.0 1996>1998	D	NÃO	VARGA	104x53,5x15,4	N 239	PD/54
8930.153.004	NL	HFP 5012	Ipanema 1.8 / 2.0 1990>1996 / Kadett Gsi 1992>1995 / Kadett 1.8 1989>1996 / Monza 1.6 1982>1986 / Monza 1.8 1984>1994 / Monza 2.0 1985>1996	D	NÃO	VARGA	104,1x58,3x15,4	N 309	PD/22
8930.140.009	NL	HFP 5016	C10 / C14 / C15 1979>1985 / D10 / A10 / C20 / D20 1985>1992 / A14 09/1980>1985 / Bonanza / Veraneio 1979>1994 / D10 1000 / D14 1000 1979>1985	D	NÃO	BENDIX	157,5x58,4x16,4 182,9x64x13,4	N 109	PD/19C
8930.501.007 8920.109.003	LC NL	HFP 5017 SYL-1093	A / C / D20 1993>07/1994	D	NÃO	BENDIX	164,5x77,7x17,1	N 317	PD/105
8930.242.000 8920.110.005	NL AA	HFP 5020A SYL-1105	Corsa 1.0 / 1.8 2002> / Montana 1.8 2003>	D	NÃO	VARGA	131,5x52,5x16,8	N 360	PD/46
8930.502.001 8920.109.009	LC AA	HFP 5021 SYL-1099	A / C / D20 / Bonanza / Veraneio 08/1994> / Silverado (Brasil) 1997>	D	NÃO	BENDIX	163,8x77,4x16,7	N 330	PD/106
8930.143.001 8920.108.007	NL NL	HFP 5022 SYL-1087	Chevette / Marajo 1973>1993 / Chevette Jr 1992>1993 / Chevy 500 1983>1994	D	NÃO	TEVES	61,7x56,5x14,5	N 302	PD/6
8930.195.000 8920.109.007	AA AA	HFP 5023 SYL-1097	Tigra 1.4 16V / 1.6 16V 1994> / Corsa 1.0 1994>2000 / Corsa Pick-Up 1.6 1995> / Corsa 1.6 1995>2000 / Corsa 1.4 1994>1999 / Corsa 1.6 2001>2002 / Celta 1.0 2000> / Celta 1.4 2003> / Agile 1.4 2010>	D	NÃO	TEVES	140,2x48,1x16	N 324	PD/42
8930.507.3PA	LC	HFP5073PA	Astra Hatch / Sedan 2.0 03/2010> / Vectra Expression/ Elite / Elegance 03/2010>/ Zafira Confort / Expression/ Elite/ Elegance 03/2010> (Pistão de Aço)	D	SIM	TEVES	156,5 X 78,6 X 19,5	-	-
8930.502.3PA	LC	HFP5023PA	Agile LT / LTZ 1.4 10/2009>/ Classic Tds. (Disco Sólido/ Ventilado) 12/2009>/ Prisma Tds. (Disco Sólido / Ventilado) 12/2009>/ Celta Tds. (Disco Sólido / Ventilado) 12/2009> (Pistão De Aço)	D	NÃO	TEVES	140,2 X 48,1 X 16,0	-	-
8930.514.9PA	LC	HFP5149PA	Meriva Joy/ Maxx/ Expression/ Premium 04/2010> (Pistão de Aço)	D	NÃO	TEVES	156,4 X 52,5 X 17,0	-	-
8930.189.000 8920.109.004	NL NL	HFP 5025 SYL-1094	Astra 2.0i / Caravan 1995> / Calibra 2.0 16V 4x4 1990>1994 / Omega Gls 2.0 1992>1995 / Omega Gl 2.0 / Suprema Gls 2.0 1993>1995 / Omega Gl / Gls 2.2 / Suprema Gls 2.2 1994>1995 / Suprema Gl 2.0 1993>1994 / Vectra Gls / Cd 2.0 / Gsi 2.0 16V / Gls 2.2 16V 1993>1996	D	NÃO	TEVES	156,4x52,6x17	N 319	PD/37
8930.505.007 8920.110.006	LC NL	HFP 5057 SYL-1106	Silverado Turbo Hd	D	NÃO	TEVES	175x88x17	N 335	PD/113
8930.505.008 8920.109.000	LC NL	HFP 5058 SYL-1090	A / C / D40 1985>1996 / GMC 6000 1993>1996 / GMC 6100 / 6150 1996>2001	D	NÃO	TEVES	164x80,2x21,4	N 308	PD/103



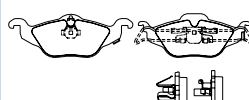
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8930.510.005 e 8920.109.002



8930.510.006 e 8920.108.004



8930.510.007 e 8920.110.001



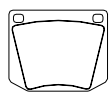
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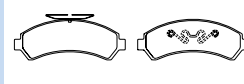
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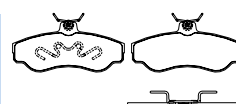
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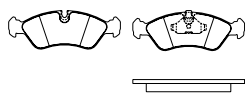
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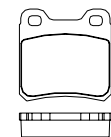
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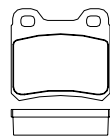
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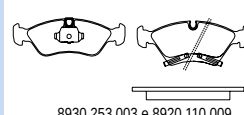
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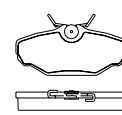
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8930.513.005 e 8920.108.000



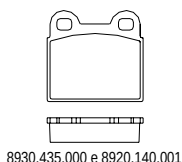
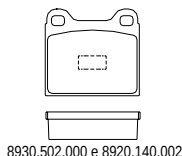
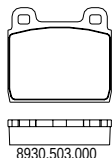
8930.253.003 e 8920.110.009



8930.533.006 e 8920.108.002

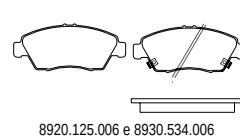
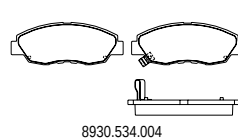
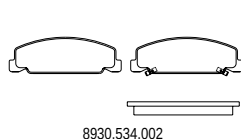
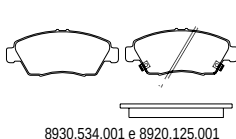
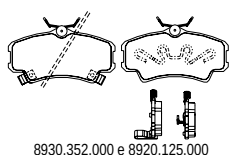
GENERAL MOTORS

CÓD	CL	Código HF	Aplicação	Eixo	Alarame	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.505.009 8920.109.006	LC NL	HFP 5059 SYL-1096	Omega Cd 3.0 1992>1995 / Omega Cd 4.1 1994> / Suprema Cd 3.0 1993>1995 / Suprema Cd / Gls 4.1 1994>1998	D	NÃO	VARGA	129,8x63,9x18,3	N 322	PD/40
8930.507.003 8920.110.004	LC AA	HFP 5073 SYL-1104	Astra 2.0 (Aro 15) / 2.0 Turbo 1999> / Astra 2.0 16V 2001> / Vectra Cd 2.2 16V / Cd 2.0 / Gls 2.0 / Meriva 1.8 2002> / Zafira 2.0 8V / 16V 2001>	D	SIM	TEVES	156,5x78,6x19,5 155,2x71,5x19,5	N 351 N 1404	PD/72
8930.507.004 8920.108.009	LC NL	HFP 5074 SYL-1089	Opala / Caravan / Comodoro / Diplomata 1979>1992	D	NÃO	TEVES	77x68,4x14,5	N 304	PD/11
8930.510.004 8920.110.000	LC NL	HFP 5104 SYL-1100	Astra (Aro 13) 09/1998>	D	NÃO	TEVES	151,3x49,8x16,2	N 336	-
8930.510.005 8920.109.002	LC NL	HFP 5105 SYL-1092	Ipanema / Kadett 1989>1995 / Monza Efi 2.0 1992>1996	D	SIM	VARGA	104,1x58,3x15,4	N 310	PD/22B
8930.510.006 8920.108.004	LC NL	HFP 5106 SYL-1084	Calibra 2.0i 16V 4x4 Turbo / 2.5 V6 / Vectra Cd 2.0 16V 1996>1998 / Vectra Cd 2.2 16V 1998> / Vectra Gls 2.2 16V 1999>	D	NÃO	TEVES	155,2x74x19	N 348	PD/61
8930.510.007 8920.110.001	LC AA	HFP 5107 SYL-1101	Astra (Aro 14) 1.7 Td / 2.0 8V 11/1998>	D	SIM	TEVES	177,6x62x17,5	N 344	PD/57
8930.510.008 8920.108.008	LC NL	HFP 5108 SYL-1088	Opala / Caravan / Comodoro 1977>1992 / Diplomata 1979>1983	D	NÃO	VARGA	98,2x68x15,4	N 300 N 303	PD/8
8930.511.001	NL	HFP 5111	Captiva 2009>	D	SIM		149x62,3x17,3		
8930.511.002	NL	HFP 5112	Captiva 2009>	T	SIM		110,8x46,1x15,7		PD/125
8930.511.007	LC	HFP 5117	Opala / Caravan / Comodoro 1971>1976	D	NÃO	VARGA	78,3x64,2x15,4	N 301	PD/7
8930.511.009 8920.108.003	NL NL	HFP 5119 SYL-1083	S10 / Blazer 4x4 1997>	D	NÃO	DELPHI	167x61x15,5	N 341	PD/110
8930.225.008 8920.109.008	NL AA	HFP 5124 SYL-1098	S10 / Blazer 4x2 1995>	D	NÃO	VARGA	145,4x63,3x17,3	N 327	PD/107
8930.127.009 8920.108.001	NL AA	HFP 5126 SYL-1081	Suprema Gls 2.2 1996>1997 / Omega Gls 2.2 / Astra 2.0 / Astra Sw 2.0 1995>1998 / Vectra Cd 2.2 1996>1997 / Vectra Gl / Gls 2.0 / 2.2 1996>	D	NÃO	TEVES	156,4x52,5x17	N 332	PD/52
8930.190.000 8920.109.005	NL NL	HFP 5134 SYL-1095	Astra (Aro 13 / 14) 09/1998> / Astra 2.0 8V / Vectra Gls 2.2 16V 1999> / Vectra Cd 2.2 16V 1998> / Vectra Cd 2.0 1996>1998 / Vectra Gl 2.0 / Gls 2.0 / 2.2 1996> / Vectra Cd 2.0 / 2.2 2002> / Suprema Cd 3.0 / Gls 2.0 / Omega Gl 2.0 1993>1995 / Suprema Gls 4.1 1994>1997 / Suprema Gls 2.2 1994>1997 / Omega Cd 4.1 1994>1998 / Zafira 2.0 8V / 16V 2001>	T	NÃO	TEVES	61,7x61,4x15	N 321	PD/38
8930.513.005 8920.108.000	LC NL	HFP 5135 SYL-1080	Calibra 2.0i 16V 4x4 Turbo 1990> / Calibra 2.5 V6 1995> / Vectra Gsi 2.0 1993>1995 / Vectra Gl / Gls 2.0 / 2.2 / 2.2 16V / Cd 2.0 1993>1996	T	NÃO	TEVES	61,7x57,4x15	N 326	PD/41
8930.253.003 8920.110.009	NL NL	HFP 5149 SYL-1109	Meriva 1.8 8V (Aro 14) 2002>	D	NÃO	TEVES	156,4x52,5x17 156,4x62,1x17	N 355	PD/77
8930.533.006 8920.108.002	LC NL	HFP 5336 SYL-1082	Monza Efi 2.0 / Kadett 2.0 / Ipanema 2.0 1992>1996 / Kadett Gsi 1992>1995	T	NÃO	VARGA	94,6x41,6x15	N 316 N 1408	PD/50



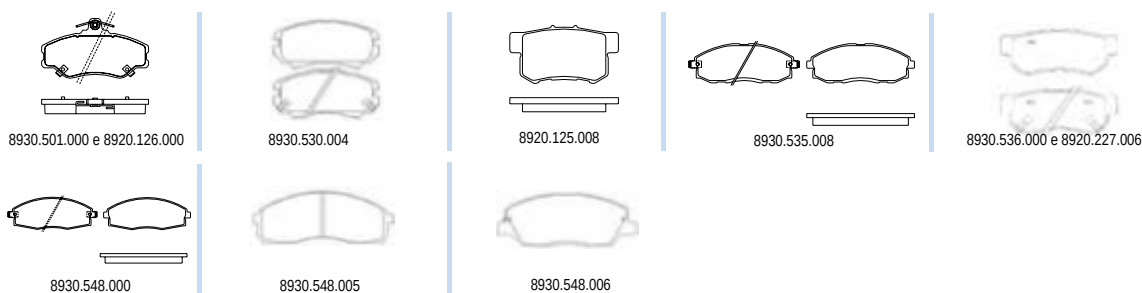
GURGEL

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.503.000	NL	HFP 5003	Tocantins / Carajás Tds.	D	NÃO	TEVES	76,7x70x18,5	N 208	PD/13
8930.502.000 8920.140.002	NL AA	HFP 5006 SYL-1402	BR-800 Supermini 1988>1992	D	NÃO	TEVES	61,7x56,9x18	N 204	PD/17
8930.435.000 8920.140.001	NL NL	HFP 5009 SYL-1401	X 12L / TR / M / CA / XEF 1981>1992	D	NÃO	TEVES	55,7x53x12,5	N 201	PD/5



HONDA

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.352.000 8920.125.000	NL NL	HFP 5340 SYL-1250	Civic 1.6 16V Ex / Lx (Brasil) 1998>2000 / Civic 1.7 16V Ex / Lx (Brasil) 2000> / New Civic 2005>	D	SIM	SUMITOMO	118x61,1x15,1	N 835	PD/71
8930.534.001 8920.125.001	LC NL	HFP 5341 SYL-1251	Civic 1.6i 16V Vtec Coupe / 1.6i 16V Vti 1991>1997 / Civic 1.5i 16V / 1.6i 16V / 1.6i Coupe / 1.6i Vti 1995> / Crx 1.6i / Crx 16V Esi / Crx 1.6i 16V Vti 1992>	D	SIM	SUMITOMO	136,5x57,5x16,5	N 1313	PD/493
8930.534.002	LC	HFP 5342	Civic 1.4i 16V Shuttle / 1.5i / 1.6i 16V Shuttle / 1.6i 16V Coupe 1989>1992	D	NÃO	AKEBONO	128,9x48x15	-	PD/386
8930.534.004	LC	HFP 5344	Accord Ex 2.0 Cb 1989>1993 / Accord 1.8i 16V (Aro 14) 1993>1998	D	SIM	AKEBONO	137,5x52,5x18,3	-	-
8920.125.006 8930.534.006	SC LC	SYL 1256 HFP 5346	Civic 1.3i / 1.3i 16V / 1.4i 16V / 1.5i 16V Ls / 1.5 16V Vtec 1993>1996 / 1.4i 1993>2000 / Crx 1.6i 16V Esi 01/1992> / Jazz 1.2i 03/2002> / Logo 1.3i 1999>	D	SIM	AKEBONO	131,5x55x15	-	-
8930.535.000 8920.125.004	LC SC	HFP 5350 SYL 1254	Civic 1.4i 16V / 1.6i 16V Ls / 1.8i 16V / 2.0 Td (+ABS) 1996>2000 / Crx 1.6i / Vtec / Vti / 1.6i 16V Esi (+ABS) 1992> / Integra / R 1.6i 16V Dohc 1986> / New Fit	T	SIM	AKEBONO	89x36,7x13,4	-	-



HYUNDAI

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.501.000 8920.126.000	LC NL	HFP 50100 SYL-1260	H100 1993> / H150 / H200 2.5 1995>	D	SIM	SUMITOMO	130,4x72,5x17,5	N 893	PD/473
8930.530.004 8920.125.008	LC NL	HFP 5304 SYL-1258	Tucson 2.0 Crdi / 2.0 4WD / 2.7 4WD 08/2004> / Sonata 2003>2005	D	SIM	AKEBONO	131,3x60x17	-	PD/635
8930.535.008	LC	HFP 5358	Accent 1994>	T	SIM	AKEBONO	88,6x47,5x14,5	-	PD/444
8930.536.000 8920.227.006	LC NL	HFP 5360 SYL-2276	H1 2.4 Bus / Van 2.5D Bus / Van 1997>	D	NÃO	AKEBONO	146,9x53,5x15,5	-	-
8930.548.000	LC	HFP 5480	Santa Fé 2.0 Crdi / 2.0 Crdi 4x4 / 2.4 / 2.4 4x4 / 2.7 / 2.7 V6 / 2.7 V6 4x4 02/2001> / Trajet 2.0i 16V / 2.7 V6 03/2000> / 2.0 Crdi 04/2001> / Azera 3.3 V6 2006>	T	SIM	MANDO	98,5x41x15	-	-
8930.548.005	NL	HFP 5485	Elantra GL / Glis / Glis / Wagon 1992> / Sonata 2.0i / 2.0i 16V / 3.0i 16V 1991>1998	D	SIM	SUMITOMO	137,2x54,3x17	N 1211	-
8930.548.006	NL	HFP 5486	HR 2006>	D	NÃO	AKEBONO	154x56,2x17	-	-
			Santa Fé 2007>	D	NÃO		156,7x60,9x16,8	-	-



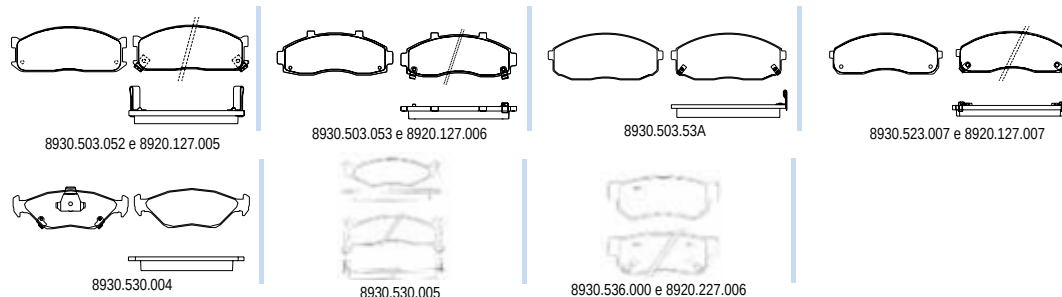
IVECO

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.353.002 8920.129.000	NL AA	HFP 5071 SYL-1290	Eurocargo 60 / 65 (E12 / E14) 1991> / 70 (E12 / E14/ E15) 1991>	D/T	SIM	VARGA	175x85,6x21,7	N 705	PD/104
8930.507.002 8920.127.000	LC NL	HFP 5072 SYL-1270	Daily Cabina 35.10 / 49.12 / Furgão 35.10 / 49.10 / 49.12 / Van 35.10 / 49.10 / 49.12 1997>	D/T	NÃO	PERROT	164,5x73x19,5	N 557	PD/122
8930.507.02B 8920.127.001	LC NL	HFP 5072B SYL-1271	Daily 50.12 / 59.12 2.5 2002> / 60.12 2003>	D	SIM	PERROT	174,5x69,1x19,5	-	-



JAGUAR

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.522.009	NL	HFP 5229	S Type 3.0i V6 / 4.0i V8 1999>2002 / 2.5i V6 / 4.2i V8 2002>	D	NÃO		163,3x58x17	-	-



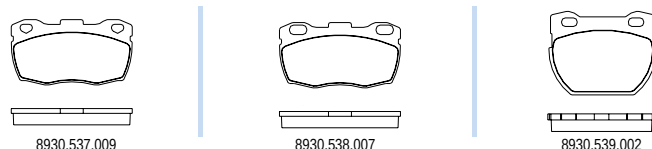
KIA

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.503.052 8920.127.005	LC NL	HFP 50352 SYL-1275	Besta St / Est 1993> / Furgão 1993> / K2400 1997> / K2700 Bongo 1997>	D	SIM	AKEBONO	133,6x52,8x15	N 886	PD/333
8930.503.053 8920.127.006	LC NL	HFP 50353 SYL-1276	Besta Gs 1997>	D	SIM	AKEBONO	154,2x58,5x15,5	N 829	PD/64
8930.503.53A	LC	HFP50353A	Besta Gs 2005>	D	SIM	SUMITOMO	158,8x64,8x16	-	-
8930.523.007 8920.127.007	LC ST	HFP 5237 SYL-1277	Besta Gs 1999> / Carnival 2.9 Td / 2.5 V6 06/2002>	D	SIM	AKEBONO	154x56,2x18	N 1204	PD/69
8930.530.004	LC	HFP 5304	Sportage LX 2.0 16V 4x2 / 4x4 2004> / 2.7 V6 4WD 09/2004> / Optima 2003>2006 / Magentis 2007>	D	SIM	AKEBONO	131,3x60x17	-	PD/635
8930.530.005	LC	HFP 5305	Sportage Dlx Td 2.0 / Dlx 2.2 Diesel 4x4 / Gran Dlx 2.0 16V 4x4 1994>08/1997>	D	SIM	KELSEY HAYES	165x49,5x18,7 171,5x65,8x16,5	-	-
8930.536.000 8920.227.006	LC NL	HFP 5360 SYL-2276	Sportage Lx 2.0 16V 4x2 / 4x4 2004> / 2.7 V6 4WD 09/1994>	T	SIM	MANDO	98,5x41x15	-	-



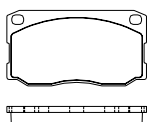
LANCIA

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.501.008	LC	HFP 5018	Dedra 1.8 16V / 1.9 Td / 2.0 Td 1996>	D	SIM	GIRLING	156,3x52,5x17,4	N 562	PD/403B
8930.503.003	LC	HFP 5033	Dedra 2.0 Turbo Hf 4x4 1989>1994 / Delta 2.0 16V Gt Hpe Turbo Hf 1993>	D	NÃO	GIRLING	129,8x58,9x18,5	N 607	PD/484A
8930.503.009 8920.100.006	LC NL	HFP 5039 SYL-1006	Dedra 1.6 / 1.8 / 1.9 Td / 2.0 Td 1989> / Delta 1.6 / 1.8 / 1.9 Td / 2.0 Turbo 1983>	D	NÃO	GIRLING	104x66,9x16,5	N 518	PD/335A
8930.515.009	LC	HFP 5159	Dedra 2.0 Turbo Hf 4x4 1995> / Delta 2.0 16V Gt / Hte Turbo Hf 1993> / Lybra 1.8 16V / 1.9 / 2.0 16V 1999>	D	SIM	TEVES	155,1x61,6x18	-	-



LAND ROVER

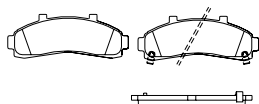
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								A	B
8930.537.009	LC	HFP 5379	Defender 110 1993> / Defender 90 2.5 Tdi 1995>	D	NÃO	AKEBONO	126,5x68,6x16,5	N 832	PD/474
8930.538.007	LC	HFP 5387	Defender 2.5 Tdi / 3.9 V8 06/1998> / Defender 90 / Defender 110 / Defender 130 1994>	D	NÃO	LOCKHEED	126,8x68,5x16,5	-	-
8930.539.002	LC	HFP 5392	Defender 2.5 Tdi / 3.9 V8 06/1998> / Defender 90 / Defender 110 / Defender 130 1994>	T	NÃO	AKEBONO	86,2x68,8x15,5	N 867	PD/416



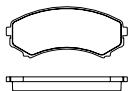
8930.504.001 e 8920.122.006

MARCOPOLLO

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.504.001 8920.122.006	LC AA	HFP 504000 SYL-1226	Volare A5 1998> / Volare A6 1998>	D	NÃO	VARGA	139,4x75,5x18,3	N 118	PD/102/109



8930.123.001



8930.544.004

MAZDA

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.123.001	NL	HFP 5287	Pick-Up B 2500 2.5D / Td 1995>05/1999	D	SIM	WAGNER	154x56x16	N 140	PD/332
8930.544.004	LC	HFP 5444	Mpv 2.0 / 2.5 V6 09/1999> / 2.0 Di / 2.3 07/2002> / 2.5 Td 1996>08/1999 / 2.6i 2WD 1992> / 3.0 2WD 1993>	D	NÃO	AKEBONO	139x58,5x16	-	-



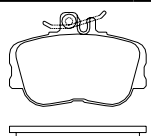
8920.129.001 e 8930.501.080



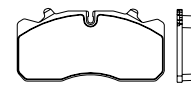
8930.353.002 e 8920.129.000



8930.515.008



8930.540.004



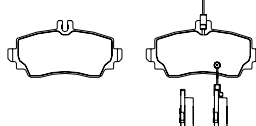
8930.540.006 e 8920.129.006



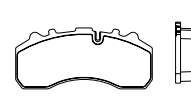
8930.540.007



8930.540.008



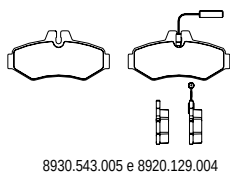
8930.541.003



8930.541.008 e 8920.130.001

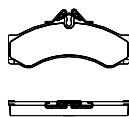
MERCEDES BENZ

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.501.080 8920.129.001	LC LC	HFP 50180 SYL 1291	MB 180 D Furgão 1994>1996 / MB 90 / 100 / 120 / 140 / 150 / 160 / 180D 1992> / MB 130 / 131 3.0D Van Mevosa 1980>	D	NÃO	BENDIX	166,7x61,5x17	N 708	PD/108
8930.353.002 8920.129.000	NL AA	HFP 5071 SYL-1290	L709 / LO709 / L812 / LO812 / L912 / LO912 1988>1996 / L710 1996> / L712 1992>1994 / L814 1996>1997 / L914 1995>1998 / MB 710 1996> / MB 710 / LO712 / LO610 / LO814 2002> / MB 1114 1995>1997 / MB 1214 2000> / MB Accelo 715-C 2003>	D	NÃO	VARGA	175x85,6x21,7	N 705	PD/104
8930.515.008	LC	HFP 5158	MB 130 / 131 3.0 D Van Unimog 1982>1990	D	SIM	GIRLING	130x71,5x19	N 560	PD/352
8930.540.004	LC	HFP 5404	C180 / C200 / C220 / C250 / C280 1993>	D	NÃO	GIRLING	109,5x74,5x19,5	N 723	PD/489
8930.540.006 8920.129.006	LC NL	HFP 5406 SYL-1296	712 / 812 / LO814 / 914 Eletrônico 1998> / LO915 2003> / Sprinter turbo 2001>	D	NÃO	PERROT	175,3x82,1x25,8	N 713	
8930.540.06A	LC	HFP 5406A	712 / 812 / LO814 / 914 Eletrônico 1998> / LO915 2003> / Sprinter Turbo 2001> (Com Mola)	D	NÃO	PERROT	175,3x82,1x25,8		PD/117
8930.540.007	LC	HFP 5407	E 320 1996>	D	NÃO	TEVES	156,4x69,6x20	-	-
8930.540.008	LC	HFP 5408	E 36 Amg / E 420 1996> / E 430 1999> / 500 SL 1996> / 600 SL 1992>	D	NÃO	TEVES	107,8x43,5x17,2	-	-
8930.541.003 8930.541.008 8920.130.001	LC LC LC	HFP 5413 HFP 5418 SYL 1301	Classe A 140 / 160 / 170 / 190 1997>	D	NÃO	GIRLING	116,5x57,1x15,7	N 700	PD/67A
				D/T	NÃO	KNORR	247,5x109,5x30	N 716	PD/116K
8930.542.004	LC	HFP 5424	Atego 1215-1228 / 1317-1328 / 1517-1528 1998> / 19.5 Truck 1998>	D/T	NÃO	KNORR	210,7x92,5x30	-	-

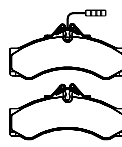


8930.543.005 e 8920.129.004

8930.543.008



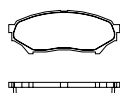
8930.545.008 e 8920.129.002



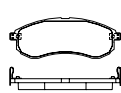
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MERCEDES BENZ

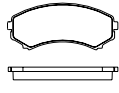
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								A	B
8930.543.005 8920.129.004	LC NL	HFP 5435 SYL-1294	Sprinter 312 D 1999> / Vito 108 / 110 / 113 / 114 1998>	T	NÃO	PERROT	125,6x62,4x18	N 712	PD/118
8930.543.008	LC	HFP 5438	Sprinter 2t 208 CDi / 211 CDi / 213 / 216 CDi 2000>2006 / Sprinter 2t 208 D / 210 D / 212 D / 214 1995 / Sprinter 311 CDi 2002> / Sprinter 312 CDi 2002> / V 230 TD / V 230 96>97 / 230 G / GE / 250 GD / 280 GE / 300 GD 89>2000 / G 300 TD / G 320 GE / G 400 CDi 2000>	T	NÃO	TEVES	156,4x52,6x17	-	-
8930.545.008 8920.129.002	LC AA	HFP 5458 SYL-1292	Sprinter MB 310D 1997>1999 / Sprinter MB 312D / 412 1999> / Sprinter MB 312D 2000>2001 / Sprinter MB 412D 2000>2002 / Sprinter MB 413 Cdi 2002>	D/T	NÃO	PERROT	164,5x73x19,5	N 717	PD/111
8930.545.08A	LC	HFP 5458A	Sprinter MB 310D 1997>1999 / Sprinter MB 312D / 412 1999> / Sprinter MB 312D 2000>2001 / Sprinter MB 412D 2000>2002 / Sprinter MB 413 Cdi 2002>	D/T	SIM	PERROT	164,5x73x19,5	N 710	PD/111A



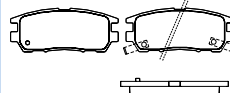
8930.544.001



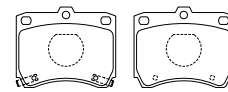
8930.544.002 e 8920.131.007



8930.544.004



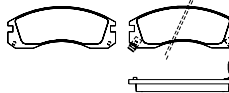
8930.544.005 e 8920.131.000



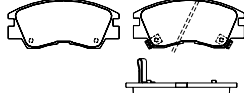
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8930.544.007 e 8920.131.008



8930.545.000 e 8920.131.001



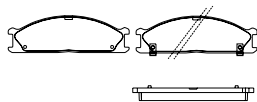
8930.545.001 e 8920.131.002



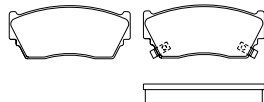
8930.545.009

MITSUBISHI

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.544.001	LC	HFP 5441	Montero 1.8 / Pajero 1.8 2001>	D	NÃO	SUMITOMO	123,1x49x15,3	-	PD/74
8930.544.002 8920.131.007	LC AA	HFP 5442 SYL-1317	L200 2.5 Td 4WD 04/2002> / L200 2.5 Td 4x4 11/2001> / Pajero Sport 2004	D	NÃO	AKEBONO	151,1x56,4x15	-	-
8930.544.004	LC	HFP 5444	Pajero Full 2002> / Classic 2.5 Td 07/2002>	D	NÃO	AKEBONO	139x58,5x16	-	-
8930.544.005 8920.131.000	LC NL	HFP 5445 SYL-1310	L300 2.5 Combi / L300 2.5 Furgão / L400 2.5 Tdi Kombi / L400 2.5 Tdi Furgão 1996> / Montero 2.3 Td / Pajero 2.8 Tdi / Montero 2.4i Glx 1991> / Pajero 2.5 Tdi Glx / 2.5 Tdi Glx 1991>1998 / Pajero 3.0i V6 24V Glx / 3.0i V6 1991>1999 / Pajero 3.5i V6 24V GL / 3.5i V6 24V Glx 1994> / Montero 2.5 24V Td GL / 3.0 V6 / 2.5 24V Td Glx 1990> / Montero 1.8 Gdi 1998>	T	SIM	AKEBONO	107,8x43,5x14,8	N 1340	PD/450
8930.544.006	LC	HFP 5446	Pajero Sport 2.5 Td / 3.0 V6 11/1998>	T	NÃO	SUMITOMO	78,8x58,9x15	-	-
8930.544.007 8920.131.008	LC NL	HFP 5447 SYL-1318	Pajero Full 2002>	T	NÃO	AKEBONO	111,4x44,9x16 91x44,9x16	-	-
8930.545.000 8920.131.001	LC NL	HFP 5450 SYL-1311	L200 e Galant 2.5 Td 4x4 1992>1996 / Eclipse 2.0 / Pajero 2.3 1991> / Diamante 1992> / Galant 2.5 V6 4x4 1993> / Pajero 2.4 / 2.5 / 3.0 1990>2000 / Pajero 2.8 Td / 3.5i V6 1994> / Sigma 3.0 V6 Kombi 1990>1996 / Space Gear 2.4 16V 4x4 / 2.5 Td 4x4 1995>	D	SIM	AKEBONO	149,8x58,1x16	N 1300	PD/383
8930.545.001 8920.131.002	LC NL	HFP 5451 SYL-1312	L200 2.5D 1986>1994 / L200 2.5D 1999>2002 / L300 1987>	D	SIM	SUMITOMO	127,8x56,8x15,5	N 826	PD/377
8930.545.009	LC	HFP 5459	L200 Triton 2007>	D		TOKICO	155,30x50,90x16	-	PD/771



8930.514.000 e 8920.117.003



8930.514.003



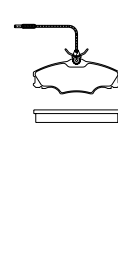
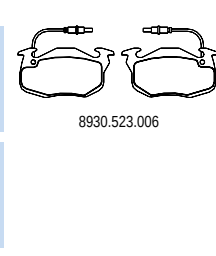
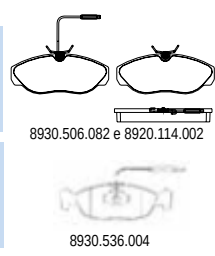
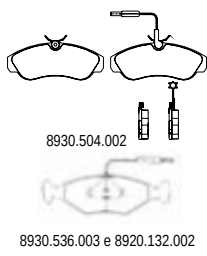
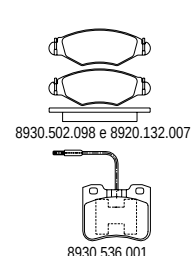
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8930.515.000

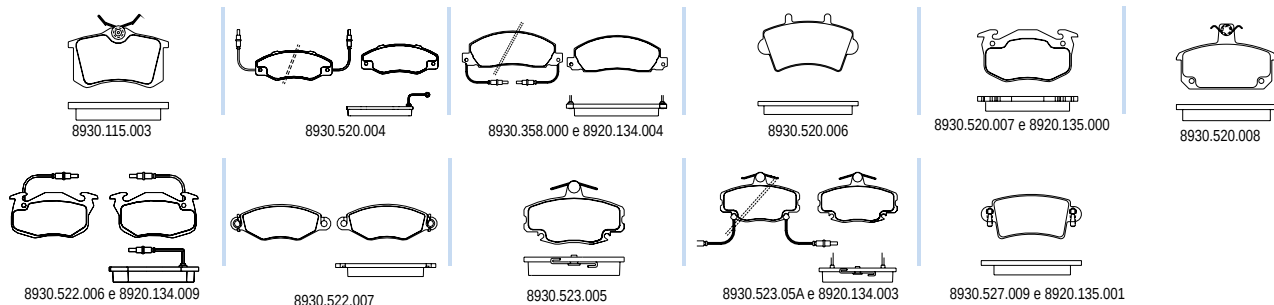
NISSAN

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8920.317.005	LC	SYL 3175	Frontier 08>	D	NÃO	-	163,7x54,0x16,8	-	-
8930.514.000 8920.117.005	LC NL	HFP 5140 SYL-1175	Frontier 2.8 Tdi 2002> / Terrano 2.7 Td 1987> / Terrano 3.0 V6 1988>	D	SIM	SUMITOMO	160,1x49,5x16,6	N 1327	PD/427
8930.514.003	LC	HFP 5143	100 Nx 2.0i / Sx 2.0i 1991> / Sentra 1.4 / 1.6 / 1.7D 1991> / Sunny 1.4i / 1.6i / 2.0D (Berlina-Hatchback) 11/1990>1995 / Tsuru Gs 1992>2002 / Tsubame 1993>2002	D	SIM	SUMITOMO	108,3x48,6x16,5	-	PD/393
8930.514.004	LC	HFP 5144	X-Terra Se 2.8 Td 4x4 2004>	D	SIM	AKEBONO	163,8x56,9x17	-	-
8930.515.000	NL	HFP 5150	Sentra 2008>	D	NÃO	-	137x53,9x17	-	-



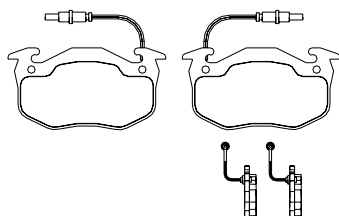
PEUGEOT

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.502.098 8920.132.007	LC NL	HFP 50298 SYL-1327	206 1.1 / 1.4 / 1.6 / 1.9 D / 1.9 Td 1998> / 306 1.4i 1997> / 206 1.0 16V (Brasil) 2001>	D	NÃO	BOSCH	130,8x47,2x17,3	N 1158	PD/435
8930.504.002	LC	HFP 5042	Boxer 2.5 Td 1800 1994>	D	SIM	GIRLING	159,8x64,2x18,5	N 555 N 566	PD/422A
8930.506.082 8920.114.002	LC NL	HFP 50682 SYL-1142	Boxer 1.9 / 2.5 Td 1400 1994>	D	SIM	GIRLING	145x61,3x18,5	N 553 N 565	PD/358A
8930.115.003 8920.104.003	AA AA	HFP 5083 SYL-1043	307 1.6i 16V / 2.0i 16V / 2.0 Hdi 2002> / 405 GL 1992>	T	NÃO	GIRLING	87,5x51,4x14,7	N 884	PD/362
8930.523.006	LC	HFP 5236	106 1.0i / 1.1i / 1.4i 1991> / 106 1.3 / 1.3i 1994> / 106 1.3i Rallye / 1.6i 1991>1996	D	SIM	GIRLING	105x54x17,5	N 1147	PD/522E
8930.536.001	LC	HFP 5361	106 1.0i 1991> / 106 1.1i 1991>1996 / 106 Xn 1.0 / 1.4 1993>	D	SIM	TEVES	71,1x60,5x16,5	N 1151	-
8930.536.003	LC	HFP 5363	504 / 505 1993>	D	SIM	TEVES	151,3x49,1x17,5	N 879	PD/47A
8930.536.004 8920.132.002	LC LC	HFP 5364 SYL 1322	106 1.4 (+ABS) 1995> / 106 1.6 16V 1996> / 306 1.1 / 1.4 / 1.6 / 1.8 / 1.9 1993>	D	SIM	TEVES	140,2x47,7x16	N 897	PD/364A
8930.536.005 8920.132.006	LC NL	HFP 5365 SYL-1326	206 1.0 16V (Brasil) 2001> / 206 1.1 / 1.4 / 1.6 / 1.9 D / 1.9 Td 1998> / 306 1.4i 1997>	D	NÃO	BENDIX	130,8x47,2x17,3	N 1156	PD/412B

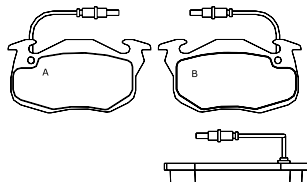


RENAULT

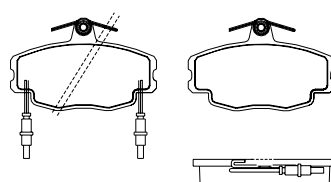
CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.115.003	NL	HFP 5083	Megane Scenic 2.0 16V 1996>	T	NÃO	GIRLING	87,5x51,4x14,7	N 884	PD/362
8930.520.004	LC	HFP 5204	Nevada 2.0 / 2.1 / 2.2 1985>1996 / R21 2.0 / 2.1 / 2.2 1986>1994	D	SIM	BENDIX	123x49,1x16,5	N 427	PD/321A
8930.358.000 8920.134.004	LC NL	HFP 5205 SYL-1344	Espace 2.0i V6 1991>1996 / Laguna 1.6 / 1.8 / 2.0 / 2.2 T / Td / 3.0 V6 1993> / Laguna Grand Tour 1.6 / 1.8 / 1.9 D / 2.0 / 2.2 D / Td / 2.9 / 3.0 V6 1995> / Megane Cabrio / Coach 2.0 16V 1996> / Megane Scenic 1.6 1998> / 1.9 D / 1.9 Dti / 1.9 Td / 2.0 1996> / R5 1.4 Turbo 1984>1991 / Safrane 2.0 16V / 2.1 Td / 2.2 Td / 2.2i / 2.5 20V / 2.5 Td / 3.0 V6 4x4 / 4x4 Biturbo 1992> / Trafic 1.4 / 1.6 / 1.7 / 2.0 / 2.1 1984> / Trafic 2.2 / 2.4 / 2.5 1989> / Trafic Furgão 1991>	D	SIM	GIRLING	129,9x55,5x19	N 441	PD/391A
8930.520.006	LC	HFP 5206	Master 1.9 Dti / 1.9 Dci 09/2000> / 2.2 Dci 16V 10/2000> / 2.5 Dci / 2.8 Dti 10/2001>	D	SIM	BENDIX	155,7x56,5x18	N 433	PD/318A
8930.520.007 8920.135.000	LC NL	HFP 5207 SYL-1350	Twingo 1.1 / 1.2 1993>	D	NÃO	BENDIX	105x52x14,5	N 440	PD/327
8930.520.008	LC	HFP 5208	R4 0.9 / 1.1 1982>1993 / R5 1.0 / 1.1 / 1.3 / 1.4 1972>1984 / R6 1.3 1979>1981 / R7 1.2 1981>1984 / R12 1973>1985 / R14 1.2 / 1.4 1975>1983 / R15 1.3 / 1.6 1972>1979 / R16 1.6 1970>1980 / R17 1.6 / 1.7 1972>1980 / R18 1978>1982 1.4 / 1.6 1978>1982 / R20 1.6 1975>1980	D	NÃO	BENDIX	108,8x49x13,6	N 402	
8920.134.009 8930.522.006	EC LC	SYL 1349 HFP 5226	R5 / R9 / R11 / R12 / R18 / R19 / R20 / R21 1985> / Express 1.2 / 1.4 / 1.6 / 1.9 1992> / Nevada 1.7 1985>1994 / Rapid 1.0 / 1.1 / 1.2 / 1.4 / 1.6 / 1.9 1986> / Clio 1.2 / 1.4 / 1.9 1990> / Clio / R19 Rn / Rt 1993>	D	NÃO	BENDIX	105x54,2x18	N 421	PD/322A
8930.522.007	LC	HFP 5227	Kangoo 1.0i / 1.2i / 1.4i / 1.6i / 1.9 D 1997>	D	NÃO	GIRLING	130,8x47,2x17,3	N 446	PD/412
8930.523.005	LC	HFP 5235	Clio 1.0 / 1.2 / 1.4 / 1.8 / 1.9 1991> / Clio 1.6 1998> / Clio 2.0 1998> / Express 1.2 / 1.4 / 1.6 / 1.9 1992> / Megane 1.4 / 1.6 / 1.9 / 2.0 1996> / Logan 2007> / Sandero 2007>	D	NÃO	GIRLING	99,9x64,8x17,3	N 448	PD/338
8930.523.05A 8920.134.003	DS NL	HFP 5235A SYL-1343	Clio 1.0 / 1.2 / 1.4 / 1.8 / 1.9 1991> / Clio 1.6 1998> / Clio 2.0 1998> / Express 1.2 / 1.4 / 1.6 / 1.9 1992> / Megane 1.4 / 1.6 / 1.9 / 2.0 1996>	D	SIM	GIRLING	99,9x64,8x17,3	N 443	PD/338A
8930.527.009 8920.135.001	LC NL	HFP 5279 SYL-1351	Master 1.9 Dti / 1.9 Dci 09/2000> / 2.2 Dci 16V 10/2000> / 2.5 DCi / 2.8 DTi 10/2001>	T	NÃO	BOSCH	115,8x51,2x16,5	-	



8930.537.007 e 8920.114.000



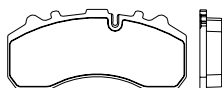
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8930.545.003

RENAULT

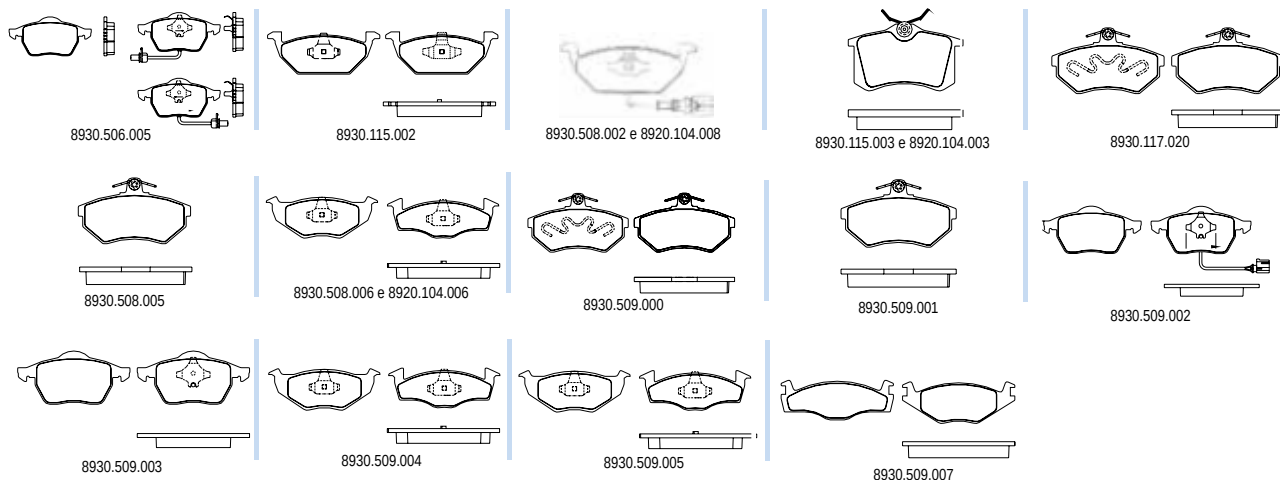
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8930.537.007 8920.114.000	LC NL	HFP 5377 SYL-1140	Clio 1.4 S / 1.7 / 1.8 / 1.8 Rsi (+ABS) 1991>02/1998 / 1.8i 16V / 2.0i 16V Williams 1990>02/1998 / R19 1.2 Chamade / 1.4 Chamade (+ABS) 09/1988>1996 / 1.7 Chamade (+ABS) 09/1988>04/1992 / 1.7 Chamade 1.7 (D53C) Txe / Rt 1991>04/1992 / 1.7 Chamade (D53C) Txe / Rt (+ABS) 05/1992>1995 / 1.8 Chamade (+ABS) 09/1988>1995 / 1.8i 16V Chamade 1990>1996 / 1.9 D / Td Chamade (+ABS) 09/1988>1996 / Cabrio 2.0 16V 1996> / Megane Coupe 16V 1996> / R11 1.4 Turbo 1983>1988 / R5 1.4 Turbo / 1.7 Turbo 1984> / R9 1.4 Turbo 1981>1988	T	SIM	BENDIX	105,2x54,5x12	N 1104 N 1159	PD/465
8930.545.002	LC	HFP 5452	R18 / R19 / R20 / R21 1985> / Clio 1.2 / 1.4 / 1.9 1990> / Express 1.2 / 1.4 / 1.6 / 1.9 1992> / Nevada 1.7 1985>1994 / Rapid 1.0 / 1.1 / 1.2 / 1.4 / 1.6 / 1.9 1986>	D	SIM	BENDIX	105x54x17,5	N 421	PD/322
8930.545.003	LC	HFP 5453	Espace 2.0 / 2.1 1984>1991 / Nevada 1.7 1985>1994 / R5 1.1 1987> / R5 1.2 1984> / R9 1.1 / 1.2 / 1.4 / 1.4 Turbo / 1.6 / 1.7 1981>1989 / R18 1.4 / 1.6 / 2.0 / 2.1 1982>1986 / R19 Rt / Fuego 1993> / R20 1.6 / 2.0 / 2.1 / 2.2 1980>1984 / R21 1.4 / 1.7 1986>1994 / Rapid 1.0 / 1.1 1988> / Rapid 1.2 / 1.4 / 1.6 / 1.9 1986> / Twingo 1.1 / 1.2 1993>	D	SIM	GIRLING	100x64x17,5	N 430	PD/305A



8930.541.008

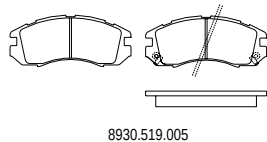
SCANIA

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.541.008	LC	HFP 5418	K124 EB 4x2 / 6x2 / 8x2 2000> / L94 IB / UB 2000>	D/T	NÃO	KNORR	247,5x109,5x30	N 716	PD/116K

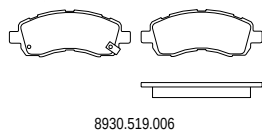


SEAT

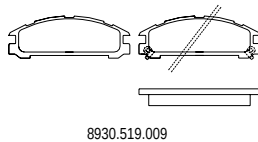
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								A	B
8930.506.005	LC	HFP 5065	Alhambra 1.9 / 2.0 1996>	D	NÃO	TEVES	156,3x74x19,5	-	-
8930.115.002	NL	HFP 5081	Leon 1.6 / 1.8 / 1.9 / Toledo 1.8 16V Gt / 1.9 Turbo / 2.0 16V / Fabian 1.6 / 1.8 / 1.9 1999>	D	NÃO	TEVES	146x54,7x19,2	N 252	PD/58
8930.508.002 8920.104.008	LC NL	HFP 5082 SYL-1048	Toledo / Leon 1999>	D	SIM	TEVES	146x54,7x19,2	N 254	PD/58B
8930.115.003	NL	HFP 5083	Cordoba 1.8 / 2.0 Gti 1993> / Ibiza Glx 1.6 / 1.8 1993> / Ibiza 1.8 16V / 2.0 Gti 16V 1993> / Leon 1.6 / 1.8 / 1.9 1999> / Toledo 1.8 / 2.0 1991>	T	NÃO	GIRLING	87,5x51,4x14,7	N 884	PD/362
8920.104.003	AA	SYL-1043	Cordoba 2.0 Gti 1993> / Ibiza 1.8 16V / 2.0 Gti 16V 1993> / Inca 1.4 / 1.6 / 1.9 1995>1996 / Toledo 1.8 / 2.0 1991> / Toledo 1.8 16V Gt 1995>1998 (Com Mola)	D	NÃO	GIRLING	119x69,5x15,6	N 885	PD/329
8930.117.020	NL	HFP 5084	Cordoba 2.0 Gti 1993> / Ibiza 1.8 16V / 2.0 Gti 16V 1993> / Inca 1.4 / 1.6 / 1.9 1995>1996 / Toledo 1.8 / 2.0 1991> / Toledo 1.8 16V Gt 1995>1998 (Sem Mola)	D	NÃO	GIRLING	119x69,5x15,6	N 885	PD/337
8930.508.005	LC	HFP 5085	Cordoba 2.0 Gti 1993> / Ibiza 1.8 16V / 2.0 Gti 16V 1993> / Inca 1.4 / 1.6 / 1.9 1995>1996 / Toledo 1.8 / 2.0 1991> / Toledo 1.8 16V Gt 1995>1998 (Sem Mola)	D	NÃO	GIRLING	119x69,5x15,6	N 885	PD/337
8930.508.006 8920.104.006	LC NL	HFP 5086 SYL-1046	Arosa 1.0 / 1.4 / 1.7 Sdi 1997> / Cordoba 1.4 08/1995>05/1999	D	NÃO	TEVES	141,5x51,6x15	N 822	PD/368
8930.509.000	LC	HFP 5090	Inca 1.4 / 1.6 11/1995>03/1996 (Com Mola)	D	NÃO	GIRLING	119x69,5x19,5	N 896	PD/336
8930.509.001	LC	HFP 5091	Inca 1.4 / 1.6 11/1995>03/1996 (Sem Mola)	D	NÃO	BENDIX	119x69,5x19,5	N 896	PD/336
8930.509.002	LC	HFP 5092	Leon 1.8T Coupe 2000> / Toledo 1.8 20V / 2.3 5V 04/1999>	D	SIM	TEVES	156,3x74x19,5	-	-
8930.509.003	LC	HFP 5093	Toledo 2.3i V5 1999>	D	NÃO	TEVES	156,3x74x19,5	N 255	PD/384
8930.509.004	LC	HFP 5094	Cordoba 1.4 / 1.6 / 1.8 / 1.9 1993> / Toledo 1.6 1995> / Ibiza 1.6 1995>1999	D	NÃO	TEVES	141,5x51,6x18,5	N 820	PD/367
8930.509.005	LC	HFP 5095	Cordoba 1.4i / 1.4i 16V 05/1999> / 1.6i 06/1999> / 1.9 1997> / Ibiza 1.4i 08/1999> / 1.7 / 1.9 Sdi 1997>	D	NÃO	TEVES	141,5x50,6x15	N 810	-
8930.509.007	LC	HFP 5097	Cordoba 1.4 / 1.6 / 1.8 1993> / Cordoba 1.7 1993>1996 / Ibiza 1.4 / Glx 1.6 / 1.8 1993> / Toledo 1.6 / 1.8 1991>1995 / Inca 1.4 / 1.6 11/1995>	D	NÃO	TEVES	137,9x51,3x19,1	N 883	PD/328



8930.519.005



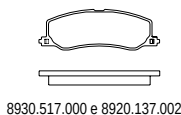
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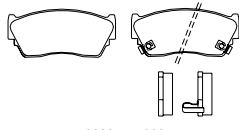
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SUBARU

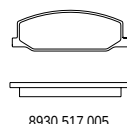
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								A	B
8930.519.005	LC	HFP 5195	Impreza 2.0 Turbo / Turbo Gt 11/1993>10/1995 / Legacy 1.8 Turbo 4WD 09/1989>05/1996 / Legacy 2.0i 16V Turbo 4WD / 2.0i GL / GL Wagon 1993>05/1996 / Legacy 2.5 01/1996>05/1996	D	SIM	SUMITOMO	127,8x58x17	-	-
8930.519.006	LC	HFP 5196	Legacy 1.8i / 2.0i / 2.2 / 2.5 1994>1997	D	SIM	AKEBONO	137x53,8x17	-	-
8930.519.009	LC	HFP 5199	Forester 2.0i 1997> / Impreza 1.6 09/1996>12/2000 / 1.6 / 1.6 4WD / 1.8 4WD (+ABS) 1993>08/1996 / 2.0i 4WD 1993>12/1998 / 2.0 Turbo Gt 4WD 1997>08/1998 / 2.0 Turbo Gt 4WD 1993>01/1997 / Impreza Coupe (Gfc) 1.6 / 1.6 4WD / 2.0 4WD (+ABS) 1996>12/2000 / Legacy 1.8 / 2.0 (+ABS) 09/1994>03/1999 / 2.0 Turbo 4WD 08/1991>12/1993 / 2.2i 4WD 1989>03/1999 / 2.5i 4WD 1996>09/1998	T	SIM	SUMITOMO	108x38,9x14,6	-	-



8930.517.000 e 8920.137.002



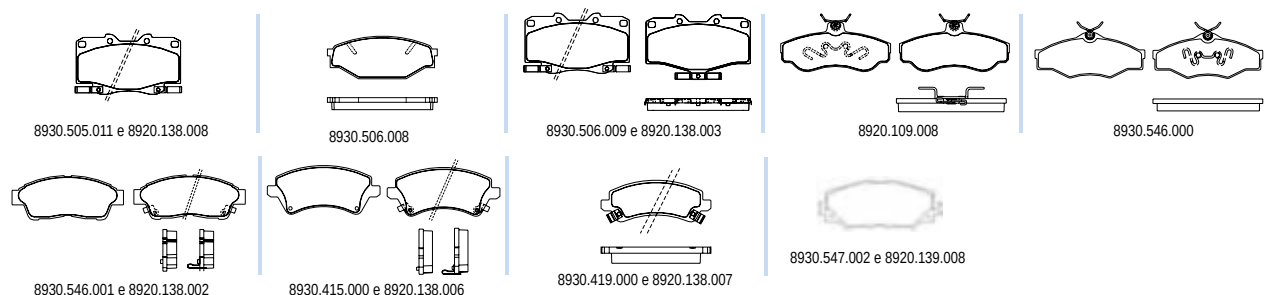
8930.517.003



8930.517.005

SUZUKI

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.517.000 8920.137.002	LC NL	HFP 5170 SYL-1372	Sidekick 1995> / Vitara 1994>1995 / Vitara 1.6 / 2.0 1995>	D	NÃO	AKEBONO	108,8x55,1x14	N 1303	PD/432
8930.517.003	LC	HFP 5174	Swift 1.0i / 1.3i / 1.3i 4x4 / 1.3i Cabrio / 1.6i 4x4 1989> / Swift 1.6i 1990> / Swift 1.3 Gti / Gxi 1983>1989	D	SIM	AKEBONO	107,2x44,6x15	N 1306	PD/379
8930.517.005	LC	HFP 5176	Camry 1.0 / Super Camry 1985>1999 / Samurai 1.0 4x4 / 1.3 4x4 / 1.3 4x4 Cabrio / 1.3 4x4 Lang 1988> / SJ 410 / 1.0 / 4x4 1981> / SJ 413 1.3 4x4 1984>	D	NÃO	SUMITOMO	110,5x41,5x14,5	N 1312	PD/441



TOYOTA

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.505.011 8920.138.008	LC NL	HFP 50511 SYL-1388	Hilux Cabine Simples 4x4 Diesel 2.5L 16V Turbo / 4x2 Diesel 2.5L 16V Turbo / Cabine Dupla 4x2 Turbo Diesel D-4D 2.5L 16V (STD) / Diesel D-4D 3.0L 16V Turbo (SR / SRV) / Diesel D-4D 3.0L 16V Turbo Intercooler (SR / SRV/ SRV-AT) 2005>	D	NÃO	SUMITOMO	119x68x17	-	-
8930.506.008	LC	HFP 5068	Hi Ace 1.8 / 2.0 / 2.2 / 2.4 1983>1987 / Hilux 4x2 1.8 1988> / Space Cruiser 1.8 / 2.2 / 2.4 1983>1987	D	NÃO	AKEBONO	142,3x55,5x15,5	N 847	PD/429
8930.506.009 8920.138.003	LC AA	HFP 5069 SYL-1383	4 Runner 3.0 1989>1996 / Hilux 4x4 1989>	D	SIM	SUMITOMO	119x73,5x14,5 119x68x14,5	N 844	PD/115
8920.109.008	AA	SYL-1098	Jeep / Perua / Pick-Up Bandeirante 1996>	D	NÃO	VARGA	145,4x63,3x17,3	N 327	PD/107
8930.546.000	LC	HFP 5460	Hilux 4x2 2000>	D	NÃO	VARGA	145,7x61x15,8	N 1324	PD/114
8930.546.001 8920.138.002	LC NL	HFP 5461 SYL-1382	Camry Sw / Xle 1991> / Corolla Dx / Le / Sw 1991> / Corolla (Brasil) 1999>05/2002 / Rav4 2.0 16V 4x4 08/1994> / Corona 2.0 1992>	D	SIM	AKEBONO	133x52,9x17,5	N 841	PD/387
8930.415.000 8920.138.006	LC AA	HFP 5465 SYL-1386	Corolla 1.6 16V / Xli / 1.8 16V / Xei / Se-g (Brasil) 06/2002>	D	NÃO	TRW	131,6x58,3x17	N 1319	PD/491
8930.419.000 8920.138.007	LC NL	HFP 5469 SYL-1387	Corolla 1.6 16V / Xli / 1.8 16V / Xei / Se-g (Brasil) 06/2002>	T	NÃO	TRW	95,6x38x14,5	-	-
8930.547.002 8920.139.008	NL NL	HFP 5472 SYL-1398	Rav4 2006>	D	NÃO		139x55,5x17,5		
8920.238.003	NL	SYL-2383	Corolla 04/08>	T	NÃO	BOSCH	102,0x45,1x1,0		



TROLLER

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.507.003	LC	HFP 5073	T4 Tdi 10/2001>	D	SIM	TEVES	156,5x78,6x19,5 155,2x71,5x19,5	N 351 N 1404	PD/72
8930.524.001	LC	HFP 5241	T4 Tdi 10/2000>09/2001	D	NÃO	KELSEY HAYES	177x55x17,2	N 1400	PD/418
8930.533.006 8920.108.002	LC NL	HFP 5336 SYL-1082	T4 Tdi 10/2001>	T	SIM	VARGA	94,6x41,6x15	N 316 N 1408	PD/50
8930.533.007	NL	HFP 5337	T4 Tdi 2003>	T	NÃO	VARGA	114,2x49,5x15	-	-



8930.519.000 e 8920.140.005



8930.142.090 e 8920.108.006



8930.503.000 e 8920.140.004



8930.572.000 e 8920.140.007



8930.435.000 e 8920.140.001



8930.558.000 e 8920.140.006



8930.502.000 e 8920.140.002



8930.500.007 e 8920.140.003



8930.D33.003 e 8920.141.000



8930.332.005 e 8920.122.003



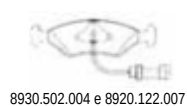
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8930.143.001 e 8920.108.007

VOLKSWAGEN

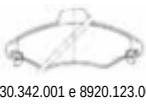
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								A	B
8930.519.000 8920.140.005	NL AA	HFP 5001 SYL-1405	Gol 1.0 / 1.6 1995>06/2000 / Gol Special 1.0 1998> / Gol 1.8 1984>06/2000 / Parati 1.8 1986>1995 / Passat 1.8 1984>1989 / Santana 1.8 / 2.0 / Santana Quantum 1.8 1985>1988 / Saveiro 1.6 1995> / Saverio 1.8 1986> / Voyage 1.8 1984>1995	D	NÃO	TEVES	151,3x49,1x18,5	N 209	PD/23
8930.142.090 8920.108.006	NL AA	HFP 5002A SYL-1086	Gol 1.0 1996> / Gol Special 1998> / Gol 1.6 / 1.8 1996> / Gol Geração III 1.0 / 1.0 16V Turbo 2000> / Parati 1.0 16V 1997> / Parati 1.0 16V Turbo 2000> / Parati 1.6 / 1.8 1996> / Parati 2.0 1997> / Saveiro 1.6 1997> / Saveiro 1.8 1986>1995 / Saveiro 2.0 1995>	D	NÃO	VARGA	104x53,5x15,4	N 239	PD/54
8930.503.000 8920.140.004	NL NL	HFP 5003 SYL-1404	Caravelle 1.6 / 1.7 1972>1979 / Caravelle 2.0 / 2.1 1979>1985 / Kombi / Pick-Up / Furgão 1982>	D	NÃO	TEVES	76,5x70x18,5	N 208	PD/13
8930.572.000 8920.140.007	NL AA	HFP 5004 SYL-1407	Gol 1.6 / 1.8 07/2000> / Gol Geração III 1.0 / 1.6 07/2000> / 1.0 16V Turbo 2000> / Parati 1.0 16V / 2.0 1997> / 1.0 16V Turbo 2000> / Parati 1.6 / 1.8 1996> / Saveiro 1.6 / 2.0 1995>	D	NÃO	TEVES	151,3x49,1x15,3	N 235	PD/51
-8930.500.4PA	LC	HFP5004PA	Gol G4/ Titan/ Ecomotion 07/2009> / Parati/ Saveiro G4 1.6/ Titan / Surf 07/2009> (Pistão de Aço)	D	NÃO	TEVES	151,3 X 49,1 X 15,3	-	-
8930.558.000 8920.140.006	NL AA	HFP 5005 SYL-1406	Gol 1.0 / 1.6 1994>1995 / Parati 1.6 1994>1995 / Saveiro 1.6 1994>1995 / Voyage 1.6 1994>1995	D	NÃO	TEVES	76,7x61,3x18	N 222	PD/43
8930.502.000 8920.140.002	NL AA	HFP 5006 SYL-1402	Gol 1000 1992>1993 / Gol 1.3 1981>1982 / Gol 1.6 1983>1993 / Parati 1.6 1982>1993 / Passat 1974>1978 / Passat 1.6 1979>1989 / Saveiro 1983>1986 / Saveiro 1.6 1986>1993 / Voyage 1.6 1983>1993	D	NÃO	TEVES	61,7x56,9x18	N 204	PD/17
8930.500.007 8920.140.003	NL NL	HFP 5007 SYL-1403	Gol 1.3 80 / Voyage 1981>1983	D	NÃO	TEVES	61,7x56,9x14,8	N 207	PD/16
8930.D33.003 8920.141.000	NL NL	HFP 5008 SYL-1410	Fox 1.0 2003> / Gol 1.0 / 1.6 (Geração 5) 2008>	D	NÃO	TEVES	141,5x50,6x17,0	-	-
8930.435.000 8920.140.001	NL NL	HFP 5009 SYL-1401	Brasília 1973>1982 / Fusca 1600 1983>1986 / Fusca 1600 1993>1996 / Karman Ghia 1970>1975 / Sedan 1300 1984>1997 / Sedan 1500 1970>1976 / Sedan 1600 1975>1987 / TL 1600 1970>1975 / Variant 1600 1969>1977	D	NÃO	TEVES	55,7x53x12,5	N 201	PD/5
8930.332.005 8920.122.003	NL NL	HFP 5015 SYL-1223	Apollo L / GL 1990>1992	D	NÃO	TEVES	151,3x46,4x17,5	N 115	PD/24 PD/390
8930.501.009 8920.114.005	LC NL	HFP 5019 SYL-1145	Logus 1.6 / 1.8 1993>1997 / Pointer 1.6 / 1.8 1995>1996	D	NÃO	BENDIX	131,3x57,5x17,6	N 130	PD/35NA
8930.143.001 8920.108.007	NL NL	HFP 5022 SYL-1087	Sp2 1972>1976 / Variant 1978>1980	D	NÃO	TEVES	61,7x56,5x14,5	N 302	PD/6



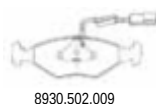
8930.502.004 e 8920.122.007



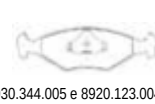
8930.502.007



8930.342.001 e 8920.123.002



8930.502.009



8930.344.005 e 8920.123.004



8930.347.005 e 8920.123.005



8930.503.007



8930.351.000 e 8920.123.007



8920.130.006 e 8930.506.005



8930.506.008



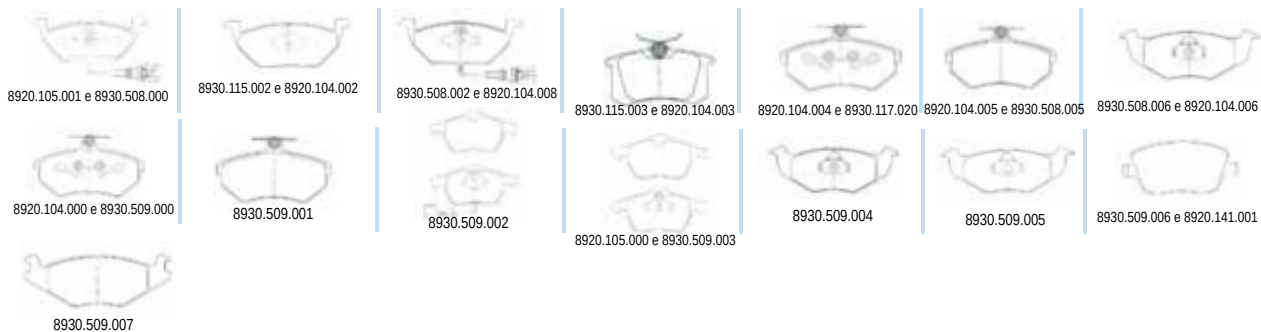
8930.506.009 e 8920.138.003



8930.122.004

VOLKSWAGEN

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.502.004 8920.122.007	LC NL	HFP 5024 SYL-1227	Apollo Gls (1 Conector) 1990>1992	D	SIM	TEVES	151,3x46,4x17,5	N 116	PD/24B
8930.502.007	LC	HFP 5027	Logus Gls 2.0 1993>1997 / Pointer Gti 2.0 1993>1996 / Gol Gti 16V 1993>1997	D	NÃO	TEVES	153,3x52,5x17,5	N 131	PD/39
8930.342.001 8920.123.002	NL NL	HFP 5028 SYL-1232	Pointer 1.8 / 2.0 / Gli 2.0 1994>1996 / Logus 1.6 / 1.8 1993>1997	D	SIM	BENDIX	131,5x57,5x17,6	N 144	PD/35
8930.502.009	LC	HFP 5029	Gol Gti 2.0 1993>1994 / Santana / Santana Quantum 2.0 1993>1994	D	SIM	TEVES	151,3x49,1x14,5	N 213	-
8930.344.005 8920.123.004	NL AA	HFP 5035 SYL-1234	Gol Gti 2.0 1993>1994 / Santana / Santana Quantum 1.8 / 2.0 1984>1994	D	NÃO	TEVES	151,3x49,1x14,5	N 214	PD/28
8930.347.005 8920.123.005	NL NL	HFP 5036 SYL-1235	Gol Gti 16V 1995> / Gol Gti 2.0 11/1994> / Gol 2.0 1995>1997 / Santana / Santana Quantum 1.8 / 2.0 1994> / Parati 1.8 / 1.8 16V 1995> / Parati 2.0 1997> / Saveiro 2.0 1998>	D	NÃO	TEVES	156,3x54,3x17	N 227	PD/44
8930.503.007	LC	HFP 5037	Gol 2.0 1995>1997 / Gol Gti 2.0 11/1994> / Gol Gti 16V 1995> / Parati 1.8 16V 1995> / Parati 2.0 1997> / Santana / Santana Quantum 1.8 / 2.0 1994> / Saveiro 2.0 (+ABS) 1998>	D	SIM	TEVES	156,3x54,3x17	N 228	PD/44B
8930.351.000 8920.123.007	NL NL	HFP 5043 SYL-1237	Gol 2.0 1995>1997 / Gol Gti 2.0 11/1994> / Gol Gti 16V 1995> / Parati 1.8 16V 1995> / Parati Ap 2000 1995> / Santana / Santana Quantum 1.8 / 2.0 1994> / Saveiro 1997>	D	NÃO	VARGA	110x58,5x17,3	N 232	PD/45
8930.506.005 8920.130.006	LC NL	HFP 5065 SYL-1306	Bora 2.3i VR5 / 2.3i VR5 4 Motion / Bora Variant 2.3i V5 1998> / Golf III 2.0i / 2.0 Gti 16V / 2.8i VR6 / 2.9i VR6 Syncro 1991>1997 / Golf III 2.9i Variant VR6 Syncro 1993>1997 / Golf IV 1.8i Turbo / 2.3i V5 / 2.3i V5 4 Motion 1997> / Golf IV 2.3i V5 Variant 1999> / New Beetle 2.3i V5 1998> / Passat 1.8 / 1.8 Turbo 1996> / Passat / Variant 2.0i 16V 04/1988> / Passat / Variant 2.8 GL / Gt VR6 10/1993> / Passat 2.9i Variant Syncro VR6 1994> / Passat Variant 1.8 1996> / Passat Variant 2.0 GL 04/1988> / Vento 2.0i / 2.0i 16V / 2.8i 16V 1991>1998 / Sharan 1.9 T / 1.9 Tdi / 2.0 / 2.0 16V / 2.8 09/1995>04/2000	D	NÃO	TEVES	156,3x74x19,5	-	-
8930.506.008	LC	HFP 5068	Taro 2.5 D 1989> / Taro 1.8 1989>1994	D	NÃO	AKEBONO	142,3x55,5x15,5	N 847	PD/429
8930.506.009 8920.138.003	LC AA	HFP 5069 SYL-1383	Taro 2.5 D 4x4 1989>	D	NÃO	SUMITOMO	119x73,5x14,5 119x68x14,5	N 844	PD/115
8930.122.004	NL	HFP 5079	Golf 1.6 / 2.0 (Brasil) 04/2002> / Polo 1.0 16V (Aro 14) / 1.6 2002> / Fox 1.6 / 1.0 2003>	D	NÃO	TEVES	146x54x18,5	N 262	PD/73



VOLKSWAGEN

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.508.000 8920.105.001	LC SC	HFP 5080 SYL 1051	Golf 1.6 / 2.0 (Brasil) 04/2002> / Polo 1.0 16V (Aro 14) / 1.6 2002>	D	SIM	TEVES	146x54,7x18,9	N 263	PD/73B
8930.115.002 8920.104.002	NL NL	HFP 5081 SYL-1042	Bora 1.4 / 1.8 / 1.9 Td 1998> / Bora 2.0 1999> / Golf 1.6 / 2.0 8V (Brasil) 1999>03/2002 / Golf 1.9 Tdi 1998> / New Beetle 1.9 Td / 2.0 1999>	D	NÃO	TEVES	146x54,7x19,2	N 252	PD/58
8930.508.002 8920.104.008	LC NL	HFP 5082 SYL-1048	Golf 1.4 / 1.6 / 1.8 2.0 Tdi 1998> / New Beetle 1.9 Td / 2.0 1999> / Bora 2.0 2000>	D	SIM	TEVES	146x54,7x19,2	N 254	PD/58B
8930.115.003 8920.104.003	NL AA	HFP 5083 SYL-1043	Bora 1.8 / 1.9 Td 1998> / Bora 2.0 1999> / Golf 1.8 / 2.0 1993> / Golf Glx / Gti 2.0 1995> / Golf 1.6 / 2.0 (Brasil) 1999> / Golf 1.6 / 1.8 / 1.9 Tdi 1998> / New Beetle 1.9 Td / 2.0 1999> / Passat 1.8 <1996 / Passat 2.0 1995> / Passat / Variant 1.6 1996> / Passat / Variant 1.8 1990>1997 / Passat / Variant 2.8 VR6 1991>1993 / Passat / Variant GL 2.0 1995>	T	NÃO	GIRLING	87,5x51,4x14,7	N 884	PD/362
8930.117.020 8920.104.004	NL SC	HFP 5084 SYL-1044	Van 1999> / Passat / Variant 2.0 1988>1996 / Golf GL 1.8 1995> / Golf Glx 2.0 1994>1998 / Golf Gti 2.0 1994>1998 / Polo Classic 1.8 1997> (Com Mola)	D	NÃO	GIRLING/TEVES	119x69,5x15,6	N 885	PD/329
8930.508.005 8920.104.005	LC SC	HFP 5085 SYL 1045	Golf GL / Glx / Gti 2.0 1995> / Passat 2.0 / Variant GL 2.0 1995> / Polo Classic 1.8 1997> / Van 1999> (Sem Mola)	D	NÃO	GIRLING	119x69,5x15,6	N 885	PD/337
8930.508.006 8920.104.006	LC NL	HFP 5086 SYL-1046	Golf III 1995> / Polo 1.0 8V / 16V (Aro 13) 2002>	D	NÃO	TEVES	141,5x51,6x15	N 822	PD/368
8930.509.000 8920.104.000	LC L?	HFP 5090 SYL 1040	Caddy 1995> / Golf 1.8 / 2.0 1993> / Passat 1.8 <1996 / Passat 2.8 VR6 1991>1993 / Passat Variant 1.6 1996> / Passat Variant 1.8 1990>1997 (Com Mola)	D	NÃO	GIRLING	119x69,5x19	N 896	PD/336
8930.509.001	LC	HFP 5091	Caddy 1995> / Golf 1.8 / 2.0 1993> / Passat 1.8 <1996 / Passat 2.8 VR6 1991>1993 / Passat Variant 1.6 1996> / Passat Variant 1.8 1990>1997 (Sem Mola)	D	NÃO	GIRLING	119x69,5x19	N 896	PD/336
8930.509.002	LC	HFP 5092	Bora 2.3i V5 / 2.3i V5 4 Motion 10/1998> / Golf IV 1.8i Turbo / Golf IV 2.3i V5 / Golf IV 2.3i V5 4 Motion 10/1997>	D	SIM	TEVES	156,3x74x19,5	-	-
8930.509.003 8920.105.000	LC SC	HFP 5093 SYL 1050	Golf III 2.0i / 2.8i / 2.9i 1991>1997 / Golf IV 1.8i / 2.3i 1997> / Bora 2.3i / New Beetle 2.3i V5 1998> / Passat 2.0i / 2.8i / 2.9i 1988>1997 / Passat 1.8 / 1.8 T / Variant 1996>	D	NÃO	TEVES	156,3x74x19,5	N 255	PD/384
8930.509.004	LC	HFP 5094	Golf GL 1.8 1995> / Golf Glx 2.0 1994>1998 / Golf Gti 2.0 1994>1998 / Golf III (México) 1995> / Polo Classic 1.0 16V 1996> / Fox 1.0 2003> / Passat / Variant 2.0 1988>1996	D	NÃO	TEVES	141,5x51,6x18,5	N 820	PD/367
8930.509.005	LC	HFP 5095	Polo Classic 1996>	D	NÃO	TEVES	141,5x50,6x15	N 810	-
8930.509.006 8920.141.001	LC NL	HFP 5096 SYL-1411	Polo 1.0 / 1.6 / 2.0 (Aro 15) 2002>	D	NÃO	GIRLING	131,4x62,8x18,2	-	-
8930.509.007	LC	HFP 5097	Caddy 1982>1995 / Golf GL 1.8 1995>1998	D	NÃO	TEVES	137,9x51,3x19,1	N 883	PD/328



8930.539.003



8930.539.005

VOLVO

CÓD	CL	Código HF	Aplicação	Eixo	Alarme	Sistema	Dimensional	CONCORRENTES	
								A	B
8930.539.003	LC	HFP 5393	850 2.5 Awd 1991> / S70 1997>02/2000 / C70 03/1997>08/1997	D	NÃO	TEVES	156,4x58,5x19,3	-	-
8930.539.005	LC	HFP 5395	VM 2003>	D	NÃO	WABCO	210,3x85,2x29,5	-	PD/131