







SPARE PARTS 	HAZET No.	EAN-No. 4000896+	SPARE PARTS 	HAZET No.	EAN-No. 4000896+
For Tool Cabinet 111 Padlock with 2 keys	160-08 a	004294	For Tool Trolley 166 N Swivel twin castor, 75 mm Ø, with brake, complete (to be used in pairs)	160-011	004225
For Work Bench 130 Leveling feet, 4 pieces, height continuously adjustable up to 40 mm	130-F/4	003365	Castor Set , consisting of: 2 fixed castors, 125 mm Ø, complete, 2 swivel twin castors, 75 mm Ø, with brake, complete	160-0119	004232
For Tool Trolley 162 c Padlock with 2 keys	160-08 a	004294	Rubber mat for table board	160-012	004263
Chain with locking of chain case	162 C-01/2	079735	Profiled rubber strip with black filler for table board and intermediary trays	160-013	004270
Table board, complete with worktop	162 C-010	079780	Cross member for fixed castors	160-044	004287
Swivel castor, Ø 125 mm, complete with brake	162 C-011	079865	Padlock with 2 keys	160-08 a	004294
Castor Set , consisting of: 2 swivel castors Ø 125 mm and set of fixed castors Ø 150 mm	162 C-0119	079889	Fixed castor, 125 mm Ø, complete	160-09	004300
Top intermediary tray	162 C-030	078165	Profiled metal strips	160-1	004317
Bottom intermediary tray	162 C-050	078172	Table board, complete with indexing box and chain	160-10	004324
Bottom Container	162 C-060	079728	Indexing box for bottom intermediary tray	160-15	004331
Pillar with knob	162 C-070	079742	Indexing box for table board, complete	160-20	004348
Knob	162 C-080	080397	Top intermediary tray, complete with indexing box	160-30	004355
Fixed castor, Ø 150 mm, complete	162 C-09	079872	Indexing box for top intermediary tray, complete	160-40	004362
Container for small parts for 162 C and 166 C	162 C-5	078189	Bottom intermediary tray, complete	160-50	004379
Set of separation sheets consisting of 5 separation sheets for 162 C and 166 C	162 C-6/5	120772	Set of separation sheets consisting of 5 separation sheets for 162 N and 166 N	160-6/5	120741
For Tool Trolley 162 N Swivel twin castor, 75 mm Ø, with brake, complete (to be used in pairs)	160-011	004225	Bottom container	160-60	004393
Castor Set , consisting of: 2 fixed castors, 125 mm Ø, complete, 2 double swivel castors, 75 mm Ø, with brake, complete	160-0119	004232	Tubular pillar, complete with clamping rod and knob	160-71	004416
Rubber mat for table board	160-012	004263	Chain, 31 links, per pair	160 Lg-01	004447
Profiled rubber strip with black filler for table board and intermediary trays	160-013	004270	Clamping rod complete with knob	166 C-080	080403
Cross member for fixed castors	160-044	004287	For Tool Trolley 168 Ball-bearing guiding rails for 152 N, 168 N, 169 HD, 171, 172 HD, 174 until 2000, riveted rail, drawer carrier width 545 mm complete, per pair	152 N-07	003501
Padlock with 2 keys	160-08 a	004294	Swivel twin castor, 75 mm Ø, with brake, complete (to be used in pairs)	160-011	004225
Fixed castor, 125 mm Ø, complete	160-09	004300	Castor Set , consisting of: 2 fixed castors, 125 mm Ø, complete, 2 swivel twin castors, 75 mm Ø, with brake, complete	160-0119	004232
Profiled metal strips	160-1	004317	Padlock with 2 keys	160-08 a	004294
Table board, complete with indexing box and chain	160-10	004324	Fixed castor, 125 mm 125 mm Ø, complete	160-09	004300
Indexing box for bottom intermediary tray	160-15	004331	Rubber mat for table board	168-012	005048
Indexing box for table board, complete	160-20	004348	Hand knob, black, for 168 N, with inside hexagon screw	168-055	005062
Top intermediary tray, complete with indexing box	160-30	004355	Pull-handle for 168, 170-6, 170 C-5, 170 L	170-06	060214
Indexing box for top intermediary tray, complete	160-40	004362	For Tool Cabinet 169 N Padlock with 2 keys	160-08 a	004294
Bottom intermediary tray, complete	160-50	004379	Swivel castor with brake, 100 mm Ø	169 N-011	059263
Set of separation sheets consisting of 5 separation sheets for 162 N and 166 N	160-6/5	120741	Swivel castor without brake, 100 mm Ø	169 N-0110	059270
Bottom container	160-60	004393	Castor set complete: 2 fixed castors, 2 swivel castors	169 N-0119	059294
Tubular pillar with plastic knob	160-70	004409	Flat drawer, 80 mm	169 N-02	090303
Chain, 31 links, per pair	160 Lg-01	004447	Big drawer, 166 mm	169 N-03	090310
Knob	162 C-080	080397	Plastic worktop	169 N-05	060986
For Tool Trolley 166 C Chain with locking of chain case	162 C-01/2	079735	Pull-handle	169 N-06	060979
Table board, complete with worktop	162 C-010	079780	For 174 from 01/2001 until 05/2001 and 169 N until 04/2000 Ball bearing rails, riveted, carrier of drawer 565 mm wide complete, per pair	169 N-07	080359
Swivel castor, Ø 125 mm, complete with brake	162 C-011	079865	For 174 since 06/2001, 169 N since 05/2000 and 176-1 Ball bearing rail, suspended, carrier of drawer 565 mm wide and for the laterally extendable leaf of 173 complete, per pair	169 N-07/2	080304
Castor Set , consisting of: 2 swivel castors Ø 125 mm and set of fixed castors Ø 150 mm	162 C-0119	079889	Fixed Castor, 160 mm Ø	169 N-09	059287
Top intermediary tray	162 C-030	078165			
Bottom intermediary tray	162 C-050	078172			
Bottom Container	162 C-060	079728			
Fixed castor, Ø 150 mm, complete	162 C-09	079872			
Container for small parts for 162 C and 166 C	162 C-5	078189			
Set of separation sheets consisting of 5 separation sheets for 162 C and 166 C	162 C-6/5	120772			
Pillar complete with knob and clamping rod	166 C-070	079759			
Clamping rod complete with knob	166 C-080	080403			



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For Tool Cabinet 170			For Tool Trolley 173		
Padlock with 2 keys	160-08 a	004294	For 174 since 06/2001, 169 N since 05/2000 and 176-1	169 N-07/2	080304
Swivel castor with brake, 125 mm Ø for 170-6 170 C-5 170 L	170-011	060269	Ball bearing guiding rail, suspended, carrier of drawer 565 mm wide and for the laterally extendable leaf of 173 complete, per pair		
Swivel castor without brake, 125 mm Ø for 170-6 170 C-5 170 L	170-0110	060276	Swivel castor, with brake, screws included	173-011	089949
Castor Set for 170-6 170 C-5 170 L consisting of: 170-09 (2x), 170-010, 170-011 1 axle Ø 12 x 533 mm, locking ring RS 10	170-0119	060283	Lock for side-locker and closing cylinder for central locking system	173-013	090174
Rubber mat for antislipping storage of tools etc. in tool trolleys Esp. suitable for HAZET 170 C-5, 170 K-5, 170-2, 170 L	170-012	060221	5 plastic pawls for central locking system	173-017	090181
Plastic Worktop for 170-6 170 C-5 170 L	170-05	060238	5 drawer locking pins, rivets included	173-019	090198
Pull-handle for 168, 170-6, 170 C-5, 170 L	170-06	060214	Locking bar	173-021	092741
Pair of ball bearing rails For the installation of the drawers on HAZET 170-6, 170 C-5, 170 K-5, 170 L	170-07	060245	Plastic worktop	173-05	089796
Fixed castor, 125 mm Ø for 170-6 170 C-5 170 L	170-09	060252	Flat drawer (70 mm high) complete: bolts, rivets, chrome trim strip included	173-050	089956
For Tool Trolley 171			Beech multilayer worktop, fixing kit included	173-06	089802
Ball-bearing guiding rails for 152 N, 168 N, 169 HD, 171, 172 HD, 174 until 2000, riveted rail, drawer carrier width 545 mm complete, per pair	152 N-07	003501	High drawer (140 mm high) complete: bolts, rivets, chrome trim strip included	173-060	089963
Swivel twin castor, 75 mm Ø, with brake, complete (to be used in pairs)	160-011	004225	Pair of rails for front drawers, complete, per pair	173-07	089819
Castor Set , consisting of: 2 fixed castors, 125 mm Ø, complete, 2 swivel twin castors, 75 mm Ø, with brake, complete	160-0119	004232	Laterally extendable leaf complete with cover plate, handle and screws	173-070	090013
Padlock with 2 keys	160-08 a	004294	Pair of rails for side-locker, complete, per pair	173-08	089826
Fixed castor, 125 mm Ø, complete	160-09	004300	Side-locker, complete with cover plate, handle and screws	173-080	089970
Drawer for small parts (without plastic tray) with ball beared safety rails	171-01	005406	Fixed castor, screws included, 125 mm Ø	173-09	089932
Rubber mat for table board	171-012	005413	Pull-handle for 173, complete with handle support and screws	173-090	090020
Plastic shutter, complete	171-031	005437	Handle, small, for lateral leaf	173-091	090112
Drawer, 55 mm high, with ball beared safety rails, since 1992	171-04	005444	5 decorative strips for drawers	173-092	090129
Plastic tray for drawer	171-1	005468	Edge protection strip (345 cm) for 173-2	173-093	090204
For Tool Trolley 172 HD			Distance plate (wood) for Machinist's Vice 2175 N for fixation on Assistent 172 HD, 173-1, 176-1, 178, 179 fixing kit included	173-23	090228
Ball-bearing guiding rails for 152 N, 168 N, 169 HD, 171, 172 HD, 174 until 2000, riveted rail, drawer carrier width 545 mm complete, per pair	152 N-07	003501	For Tool Trolley 174		
Padlock, high shackles, with 2 keys	168-08 a	005086	Ball-bearing guiding rails for 152 N, 168 N, 169 HD, 171, 172 HD, 174 until 2000, riveted rail, drawer carrier width 545 mm complete, per pair	152 N-07	003501
Drawer for small parts (without plastic tray) with ball beared safety rails	171-01	005406	Padlock with 2 keys	160-08 a	004294
Plastic tray for drawer	171-1	005468	For 174 from 01/2001 until 05/2001 and 169 N until 04/2000	169 N-07	080359
Swivel castor, 125 mm Ø, with brake, complete	172-011	005550	Ball bearing rails, riveted, carrier of drawer 565 mm wide complete, per pair		
Castor Set , consisting of: 2 fixed castors, 160 mm Ø, with axle 20 mm Ø, complete, 2 swivel castors, 125 mm Ø, with adequate fastening and brake, complete	172-0119	005567	For 174 since 06/2001, 169 N since 05/2000 and 176-1	169 N-07/2	080304
Rubber mat for table board	172-012	005574	Guiding rail, suspended, carrier of drawer 565 mm wide and for the laterally extendable leaf of 173 complete, per pair		
Plastic shutter, top and bottom, with combination lock and handle strip, complete	172-032	005642	Swivel castor with brake, 125 mm Ø for 170-6 170 C-5 170 L	170-011	060269
Top shutter complete with combination lock and handle strip	172-032 a	005659	Swivel castor without brake, 125 mm Ø for 170-6 170 C-5 170 L	170-0110	060276
Bottom shutter complete with combination lock and handle strip	172-032 u	005666	Fixed castor, 160 mm Ø, complete	172-09	005710
Fixed castor, 160 mm Ø, complete	172-09	005710	Swivel castor, 125 mm Ø, without brake	174-0110	005833
			Castor Set consisting of: 2 fixed castors, 160 mm Ø, with axle 12 mm Ø, 2 swivel castors, 125 mm Ø, with brakes, complete, 1 swivel castor without brake	174-0119	005840
			Flat drawer for Tool Trolley 174 since 01/2001	174-04	090334
			High drawer for Tool Trolley 174 since 01/2001	174-05	090327



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For Tool Trolley 176 For 174 since 06/2001, 169 N since 05/2000 and 176-1 Ball bearing rail, suspended, carrier of drawer 565 mm wide and for the laterally extendable leaf of 173 complete, per pair	169 N-07/2	080304	For Tool Trolley 179 Decorative strips for drawers	179-057	146222
Pull-handle for 173, complete with handle support and screws	173-090	090020	Cover with nameplate for flat drawer	179-060	143535
Swivel castor, 100 mm Ø with brake, screws included	176-011	099191	Cover with nameplate for high drawer	179-061	143542
Swivel castor, 100 mm Ø without brake, screws included	176-012	099207	Separation sheet for high drawer	179-065	146239
Lock, fixation accessories included	176-013	099221	Guiding rails (pair)	179-07/2	143177
Plastic worktop	176-05	099139	Impact protection, neutral	179-093	143191
Flat drawer, without front cover	176-050	099177	Cylinder lock with 2 hinged keys	180-08	110896
Flat front cover, black	176-051	099146	For Tool Trolley 180 Swivel castor with brake, 125 mm Ø	180-011	110742
High drawer, without front cover	176-060	099184	Locking bar for central locking	180-04	110889
High front cover, black	176-061/2	099153	Plastic worktop	180-05	110773
Fixed castor, 100 mm Ø, screws included	176-09	099214	Flat drawer, complete	180-050	110506
For Tool Trolley 178 5 drawer locking pins, rivets included	173-019	090198	Cover plate, complete, for flat drawer	180-051	110520
Locking bar	178-04	143436	Pull handle	180-06	110766
Flat drawer 75 mm	178-050	146178	High drawer, complete	180-060	110513
High drawer 160 mm	178-051	146161	Cover plate, complete, for big drawer	180-061	110735
Ball bearing rails (pair)	178-07/2	143443	Guiding rails, per pair	180-07	115051
Edge protection	178-093	143221	Cylinder lock with 2 hinged keys	180-08	110896
Swivel castor Ø 125 mm, with brake	179-011	143184	Fixed castor, 125 mm Ø	180-09	110759
Plastic worktop for 179	179-05	145638	Various Spare Parts (Tool Trolley Accessories) 1 Rubber pad for 161-8, complete with screws, washer and seal	161-81	004850
Separation sheet for flat drawer	179-055	145782	Joint for 161-9	161-92	004874
Locking bar for individual locking	179-056	146215	1 Rubber pad for 161-9, with grooved pin, 2 dowel pins and 2 compression springs	161-95	004881
Pull-handle	179-06	143214	Sets , consisting of: roller, pin and spring for 279-4, 279 V-4 for 279-6, 279 V-6 for 279-8, 279 V-8 for 279-10, 279 V-10 for 279-12, 279 V-12 for 279-15 for 279-18	279-04/3 279-06/3 279-08/3 279-010/3 279-012/3 279-015/3 279-018/3	018017 018024 018031 017973 017980 017997 018000
Separation sheet for high drawer	179-065	146239	Clip, empty for 450 N/12 RS, 450 N/12 N RS, 610 N/12 RS	450 N/12 RS L	020270
Fixed castor Ø 125 mm	179-09	143160	Clip, empty for 450 N/8 RS and 610 N/8 RS	450 N/8 RS L	020294
Cylinder lock with 2 hinged keys	180-08	110896	Clip, empty	600/12 RS L	062324
For Tool Trolley 179 Swivel castor Ø 125 mm, with brake	179-011	143184	Set , consisting of: socket, screw and lock washer for 645-6 645-7 645-8 645-9 645-10, 602-10 645-11, 602-11 645-12, 602-12 645-13, 602-13 645-14, 602-14 645-15, 602-15 645-16, 602-16 645-17, 602-17 645-18, 602-18 645-19, 602-19 645-21, 602-21 645-22, 602-22	645-06/3 645-07/3 645-08/3 645-09/3 645-10/3 645-11/3 645-12/3 645-13/3 645-14/3 645-15/3 645-16/3 645-17/3 645-18/3 645-19/3 645-21/3 645-22/3	027989 027996 028009 028016 028023 028047 028054 028078 028085 028108 028115 028139 028153 028177 028207 028238
Locking bolt plate	179-019	146208	Plastic part with screws for 650 K-20	650 K-020/6	028689
Plastic worktop for 179	179-05	145638	Plastic hammer head for 665-1	665-01	029211
Flat drawer 75 mm	179-050	146192	Hand guard for Flat Chisel 730-6, -7, -8 made of shock-resistant plastic	730 HS	029631
High drawer 160 mm	179-051	146185	Punch tip for 747	747-01	029877
Separation sheet for flat drawer	179-055	145782	Punch tip for 747-1	747-02	051380
Locking bar for individual locking	179-056	146215	Top jaws (2 pairs) for 753-1 and -2	753-01	030187
Decorative strips for drawers	179-057	146222	Set , consisting of: screw, nut and lock washer for 760-1	760-1/3	030439
Pull-handle	179-06	143214	Set , consisting of: fixable screw and lock washer for 760 N-1 760 N-2 760 N-3 760 N-4	760 N-1/2 760 N-2/2 760 N-3/2 760 N-4/2	030477 030507 030521 030545
Cover with nameplate for flat drawer	179-060	143535			
Cover with nameplate for high drawer	179-061	143542			
Separation sheet for high drawer	179-065	146239			
Guiding rails (pair)	179-07/2	143177			
Fixed castor Ø 125 mm	179-09	143160			
Impact protection, neutral	179-093	143191			
Impact protection HAZET	179-094	143207			
Locking bar for central locking	180-04	110889			
Cylinder lock with 2 hinged keys	180-08	110896			
for Work Bench 179 W Swivel castor with brake, Ø 125 mm	179 W-011	146659			
Locking bar for drawers	179 W-04	146697			
Wooden worktop	179 W-05	146680			
Fixed Castor, Ø 125 mm	179 W-09	146666			
Edge protection	179 W-094	146673			
Locking bolt plate	179-019	146208			
Flat drawer 75 mm	179-050	146192			
High drawer 160 mm	179-051	146185			
Separation sheet for flat drawer	179-055	145782			
Locking bar for individual locking	179-056	146215			

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Various Spare Parts			Various Spare Parts		
Pair of straight spare jaws for 792-1	792-1 E a	031498	For 842 B/7		
ditto, curved, for 792-1	792-1 E b	031504	Combined Tapping Bit:		
ditto, straight, for 792-2	792-2 E a	031528	M 8	842 BG-M 8	136483
ditto, curved, for 792-2	792-2 E b	031535	M 10	842 BG-M 10	136438
Wrench for 794-01	794-010	031603	M 3	842 BG-M 3	136445
ditto for 794-1, -2, -3	794-10	031627	M 4	842 BG-M 4	136452
Strap for 794 U-3	794 U-301	031689	M 5	842 BG-M 5	136469
Guide member for 794 U-3	794 U-302	031696	M 6	842 BG-M 6	136476
Segment with slip strap for 794 U-3	794 U-303	031702			
Wooden handle for 795-1 2 3 4	795-014	031733	Threaded Insert:		
Rubber pad for 795-1	795-01	031726	M 6 x 1.0	842-06 K x 1,0	138159
795-2	795-02	031740	M 6 x 1.0	842-06 L x 1,0	138142
795-3	795-03	031757	M 7 x 1.0	842-07 x 1,0	137961
795-4	795-04	031764	M 8 x 1.25	842-08 K x 1,25	138173
Sets , consisting of: 2 retainer bolts, 2 lock washers for 798	798-0/4	031849	M 8 x 1.0	842-08 x 1,0	137978
798-1	798-01/4	031856	M 8 x 1.25	842-08 L x 1,25	138166
798-3	798-03/6	107513	M 8 x 1.25	842-09 x 1,25	137985
798-4	798-04/4	031887	M 10 x 1.0	842-010 x 1,0	138005
798-5	798-05/4	031894	M 10 x 1.25	842-010 x 1,25	137992
798-10	798-010/4	031863	M 10 x 1.5	842-010 K x 1,5	138197
798-6 798-12	798-012/4	031870	M 10 x 1.5	842-010 L x 1,5	138180
Bowden cable complete with fixing kit, 2 x nuts M 4 for 798-15	798-0151	082254	M 11 x 1.5	842-011 x 1,5	138012
Bowden cable for 798-15	798-0152	082247	M 12 x 1.0	842-012 x 1,0	138135
Sliding guide device for 798-15	798-0153	082230	M 12 x 1.25	842-012 x 1,25	138029
Bowden cable for 798-15 A complete with fixing kit, 2 x nuts M 4	798-0151 A	097753	M 12 x 1,5	842-012 x 1,5	128808
Bowden cable for 798-15 A and B	798-0152 A	097760	STI Single-Cut Tap for		
Sliding guide device for 798-15 A and B	798-0153 A	097784	842-5/24	842 STI-	
Flexible hose for 798-15 B	798-0150 B	142439	842-6/24	M 5 x 0,8	140190
Blade Set for 822 (5 pieces per set) cardboard packed	822-01/5	033720	842-7 x 1.0/24	M 6 x 1,0	140206
	822-02/5	033744	842-8 x 1.0/24	M 7 x 1,0	140213
	822-03/5	033751	842-8/24	M 8 x 1,0	140237
	822-04/5	033768	842-9 x 1.25/24	M 8 x 1,25	140220
Replacement hard-metal tip for 825-25	825-025	033928	842-10 x 1.0/14	M 9 x 1,25	140244
Installation tool for 842-5/24	842-051	120932	842-10 x 1.0/14	M 10 x 1,0	140275
Pin Breaking Tool for 842-5/24	842-052	120949	842-10 x 1.25/14	M 10 x 1,25	140268
Installation tool for 842-6/24	842-061	120956	842-10/14	M 10 x 1,5	140251
Pin Breaking Tool for 842-6/24	842-062	120963	842-11 x 1.5/14	M 11 x 1,5	140282
Installation tool for 842-7 x 1.0/24	842-0151	140046	842-12 x 1.0/14	M 12 x 1,0	140305
Installation tool for 842-8/24	842-081	120970	842-12 x 1.25/14	M 12 x 1,25	140329
Pin Breaking Tool for 842-8/24	842-082	120994	842-12 x 1.5/14	M 12 x 1,5	140299
Installation tool for 842-9 x 1.25/24	842-0161	140053	842-12/14	M 12 x 1,75	140312
Pin Breaking Tool for 842-9 x 1.25/24	842-0112	140077	Refill Set 10 pieces		
Installation tool for 842-10/14	842-0131	121007	M 5 x 0,8	842-05/10	124442
Pin Breaking Tool for 842-10/14	842-0132	121014	M 6 x 1,0	842-06 K x 1,0/10	135196
Installation tool for 842-11 x 1.5/14	842-0101	140060	M 6 x 1,0	842-06/10	124459
Pin Breaking Tool for 842-11 x 1.5/14	842-0102	140084	M 6 x 1,0	842-06 L x 1,0/10	135189
Installation tool for 842-12/14	842-0121	121021	M 7 x 1,0	842-07 x 1,0/10	135080
Installation tool for 842-14/17	842-0141	121045	M 8 x 1,0	842-08 x 1,0/10	135103
Pin Breaking Tool for 842-12/14	842-0122	121038	M 8 x 1,25	842-08/10	124466
For 842 BG/13 and 842 G/6			M 8 x 1,25	842-08 K x 1,25/10	135226
Tapping Bit:			M 8 x 1,25	842-08 L x 1,25/10	135202
M 3	842 IG-M 3	135264	M 9 x 1,25	842-09 x 1,25/10	135110
M 4	842 IG-M 4	135271	M 10 x 1,0	842-010 x 1,0/10	135134
M 5	842 IG-M 5	136247	M 10 x 1,25	842-010 x 1,25/10	135127
M 6	842 IG-M 6	136254	M 10 x 1,5	842-010 K x 1,5/10	135240
M 8	842 IG-M 8	136261	M 10 x 1,5	842-010/10	124473
M 10	842 IG-M 10	135257	M 10 x 1,5	842-010 L x 1,5/10	135233
For 842 BG/13			M 11 x 1,5	842-011 x 1,5/10	135141
Twist Drill Bit:			M 12 x 1,75	842-012/10	124480
2.5 mm	842 B-2,5	136278	M 12 x 1,0	842-012 x 1,0/10	135172
3.3 mm	842 B-3,3	136285	M 12 x 1,25	842-012 x 1,25/10	135158
4.2 mm	842 B-4,2	136292	M 12 x 1,5	842-012 x 1,5/10	128785
5.0 mm	842 B-5,0	136308	M 14 x 1,25	842-014/10	124497
6.8 mm	842 B-6,8	136315	M 14 x 1,25	842-014 A/10	126354
8.5 mm	842 B-8,5	136322	M 14 x 1,25	842-014 B/10	126347
			STI Twist Drill for		
			842-5/24	842 STI-5,2	140091
			842-6/24	842 STI-6,3	140107
			842-7 x 1.0/24	842 STI-7,3	140114
			842-8/24 and 842-8 x 1.0/24	842 STI-8,3	140121
			842-9 x 1.25/24	842 STI-9,3	140138
			842-10 x 1.0/14 and 842-10 x 1.25/14	842 STI-10,3	140152
			842-10/14	842 STI-10,4	140145
			842-11 x 1.5/14	842 STI-11,4	140183
			842-12 x 1.0/14 and 842-12 x 1.25/14	842 STI-12,3	140176
			842-12/14 and 842-12 x 1.5/14	842 STI-12,4	140169
			STI Combined Drill for 842-14/17	842 Z STI-M 14 x 1,25	140039

SPARE PARTS 	HAZET No.	EAN-No. 4000896+	SPARE PARTS 	HAZET No.	EAN-No. 4000896+
For Reversible Ratchets etc.			For Reversible Ratchets etc.		
Joint connection for 863 G	863 G-013	038503	Repair Set for ratchet wheel 20 = 3/4" ■ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring for 1016, 1016/2, 6132-1 CT, 6143 CT, 6143-01, 6143-1 CT, 6144 CT, 6144-01, 6144-1 CT, 6145 CT, 6145-01, 6145-1 CT, 6146-1 CT	1016/8 N	001989
Plastic handle for 863 P, 863 PC, 864	863 KG-03	038510	Insert square for 1058-2	1058-02	111763
Repair Set for ratchet wheel 6.3 = 1/4" ■ consisting of: ratchet wheel with quick-release press-button, pawl, cap screws, 1 holding down bolt each (small and large), for 863 N	863 N/6	038541	Repair Set for shift lever consisting of: shift lever, screws, ball, compression spring for 1116, 6150-1 CT	1116/6	003228
Repair Set for ratchet wheel 6.3 = 1/4" ■ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring for 863 G, 863 P, 863 PC, 863 ST	863 P/7 N	038596	Repair Set for ratchet wheel 25 = 1" ■ consisting of: shift lever, screws, ball, compression spring, pawl, ratchet wheel for 1116	1116/8 N	003235
Repair Set for ratchet wheel 6.3 = 1/4" ■ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring for 863 Q, 863 S	863 S/7	048472	Spare Blades for inside hexagon screwdriver sockets		
Repair Set , consisting of: hinged section, screw and lock washer for 864	864/3	038701	986-4	986-04	065141
Fixing clamp for 880 KF, 900 KF, 4767 KF	880 KF-01	050123	986-5	986-05	065158
Fixing clamp for 880 A KF, 900 A KF, 4766, 4766-1, 4767 A KF	880 A KF-01	050130	986-6	986-06	088850
Repair Set , consisting of: hinged section, screw and lock washer for 8814	8814/3	042050	986-7	986-07	065172
Repair Set for joint connection consisting of: screw and lock washer for 8814, 8816 G, 8816 GK	8816 G-013	042111	986-8	986-08	065189
Plastic handle for 8814, 8816 P, 8816 F, 8816 G, 8816 GK, 2593 Lg-17	8816 KG-02	042166	986-10	986-10	065196
Repair Set for ratchet wheel 10 = 3/8" ■ consisting of: ratchet wheel with quick-release press-button, pawl, cap screws, 1 holding down bolt each (small and large), for 8816 N	8816 N/6	042197	for inside hexagon screwdriver sockets with ball hex		
Repair Set for ratchet wheel 10 = 3/8" ■ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring for 8816 G, 8816 GK, 8816 P, 8816 ST, 6110 CT, 6110-1 CT, 6111-1 CT, 6114-1 CT, 6115-1 CT, 6402-1	8816 P/7 N	042234	986 KK-5	986 KK-05	065370
Repair Set for ratchet wheel 10 = 3/8" ■ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring for 8816 S, 6402-1 S	8816 S/7	048465	986 KK-6	986 KK-06	065387
Repair Set , consisting of: hinged section, screw and lock washer for 914-15 and 914-18	914/3	046065	986 KK-7	986 KK-07	065394
Repair Set for joint connection, consisting of: screw and lock washer for 914-15, 914-18, 916 GK	916 G-013	046188	986 KK-8	986 KK-08	065400
Plastic handle for 916 F, 916 SP, 2574, 2574-1	916 KG-02	046225	986 KK-10	986 KK-10	065417
Plastic handle for 916 and 2577-2	916 KG-03	046232	986 KK-12	986 KK-12	065424
Plastic handle for 914-15, 914-18, 916 GK, 771-17, 771-19, 771-21, 771 A-13/16, 772	916 KG-04	046249	for inside hexagon screwdriver sockets long style		
Repair Set for ratchet wheel 12.5 = 1/2" ■ consisting of: ratchet wheel with quick-release press-button, pawl, cap screws, 1 holding down bolt each (small and large), for 916 N	916 N/6	046270	986 Lg-5	986 Lg-05	065202
Repair Set for ratchet wheel 12.5 = 1/2" ■ consisting of: shift lever, 2 screws, ball, compression spring, ratchet wheel and pawl for 916 S as well as for re-equipping 916 SP und 916 GK	916S/7	046300	986 Lg-6	986 Lg-06	065219
Repair Set for ratchet wheel 12.5 = 1/2" ■ consisting of: shift lever, screws, ball, compression spring, ratchet wheel and pawl for 916 SP, 916 GK, 916 Lg	916 SP/7-1	046348	986 Lg-7	986 Lg-07	065226
Repair Set for shift lever , consisting of: shift lever, screws, ball, compression spring for 1016, 1016/2, 6132-1 CT, 6143 CT, 6143-1 CT, 6143-01, 6144 CT, 6144-1 CT, 6144-01, 6145 CT, 6145-1 CT, 6145-01, 6146-1 CT	1016/6	001972	986 Lg-8	986 Lg-08	065332
			986 Lg-10	986 Lg-10	065349
			for inside hexagon screwdriver sockets extra long style		
			986 S Lg-6	986 S Lg-06	065356
			986 S Lg-8	986 S Lg-08	065363
			for inside screwdriver sockets with internal serration (XZN)		
			990-5	990-05	065431
			990-6	990-06	065448
			990-8	990-08	065455
			990-10	990-10	065462
			990-12	990-12	065479
			for inside screwdriver sockets with internal serration (XZN), long style		
			990 Lg-6	990 Lg-06	065486
			990 Lg-8	990 Lg-08	065493
			990 Lg-10	990 Lg-10	065509
			990 Lg-12	990 Lg-12	065516
			for inside screwdriver sockets with internal serration (XZN), extra long style		
			990 S Lg-10	990 S Lg-10	065523
			990 S Lg-12	990 S Lg-12	065530
			for inside spline screwdriver sockets (Ribe CV)		
			991-5	991-05	065547
			991-6	991-06	065554
			991-8	991-08	065561
			991-10	991-10	065578
			991-12	991-12	065585
			991-14	991-14	065592
			991-16	991-16	065608
			for inside TORX® screwdriver sockets		
			992-T 20	992-T 020	065622
			992-T 25	992-T 025	065738
			992-T 27	992-T 027	065745
			992-T 30	992-T 030	065752
			992-T 40	992-T 040	065769
			992-T 45	992-T 045	065776
			992-T 50	992-T 050	065783
			for tamper-resistant TORX® screwdriver sockets		
			992-T 30 H	992-T 030 H	065790
			992-T 40 H	992-T 040 H	065806
			992-T 45 H	992-T 045 H	065813
			992-T 50 H	992-T 050 H	065820

SPARE PARTS	HAZET No.	EAN-No. 4000896+	SPARE PARTS	HAZET No.	EAN-No. 4000896+
for 1777-1/6			Various Spare Parts		
Spindle M 14 x 1.5 x 155	1777-01	134267	Hickory handle for 1952-23	1952-01	008360
Puller Hook 120 mm	1777-02	134274	for 1952-28	1952-02	008377
Puller Hook 170 mm	1777-03	134281	for 1952-35	1952-03	008407
Crossbar	1777-04	134298	for 1952-40	1952-04	008421
for 1786 FH/7			for 1952-50	1952-05	008445
Puller Hook 150 mm	1786 F-150	134717	for 1952-60	1952-06	008469
2-arm crossbar	1786-22	134694	Spare Head for		
3-arm crossbar	1786-33	134700	1953-23	1952-023	008384
for 1786 FS/6			1953-28	1952-028	008391
Spindle M 14 x 1.5 x 140	1786-01	134724	1953-35	1952-035	008414
Puller Hook 100 mm	1786 FS-100	134755	1953-40	1952-040	008438
2-arm crossbar	1786-21	134731	1953-50	1952-050	008452
3-arm crossbar	1786-31	137930	1953-60	1952-060	008476
for 1786 FS/6			1953-30	1953-030	008575
Spindle M 14 x 1.5 x 140	1786-01	134724	1953-35	1953-035	008582
Puller Hook 100 mm	1786 S-100	134762	1953-40	1953-040	008599
Puller Hook 250 mm	1786 S-250	134786	1953-50	1953-050	008612
2-arm crossbar	1786-2	139422	1953-60	1953-060	008629
3-arm crossbar	1786-3	134748	Set , consisting of: 1 handle and 2 screws for 1959-3	1959-03/3	008711
for 1786 FS/6			Spare blade with 3 pins for 1960	1960-01	008742
Spindle M 14 x 1.5 x 140	1786-01	134724	Set , consisting of: 1 spring, 1 screw sleeve, 2 Unbrako-screws, 2 lock washers for 1961	1961-01/6	008773
3-arm crossbar	1786-3	134748	Springs for 1962 N	1962 N-2	008841
for 1786 S-2			Set of screws for 1962 N	1962 N-4	008858
Spindle M 14 x 1.5 x 210	1786 S-03	134793	Template for 1962 N	1962 N-5	008865
3-arm crossbar	1786-4	134809	Plastic washer for 1962 N	1962 N-6	008872
for 1786 FS/6			for Hand Riveting Tool 1963		
Spindle M 14 x 1.5 x 140	1786-01	134724	* = available in set only, consisting of: grip 1963-015 for body, grip 1963-016 for handle	1963/02	008964
2-arm crossbar	1786-2	139422	Set , consisting of: jaw pusher 1963-06, jaw pusher spring 1963-07, cap screw 1963-08	1963/03	008971
Spindle M 14 x 1.5 x 210	1786 S-03	134793	Set , consisting of: 1 bolt 1963-012, 2 bolts 1963-013, 2 snap rings 1963-014	1963/05	008988
2-arm crossbar	1786-5	134847	Nosepiece,		
Various Spare Parts			1.8 mm hole Ø	1963-01018	008896
Various Spare Parts Telescopic spring for 1805-3, 1806-1 up to -4	1806-01	006175	ditto 2.4 mm hole Ø	1963-01024	008902
Spare plastic jaws (pair) for 1815-230	1815-01/2	079643	ditto 2.7 mm hole Ø	1963-01027	008919
Replacement tips , straight for 1846 a-5	1846 a-05/2	081288	ditto 2.9 mm hole Ø	1963-01029	008926
1846 a-6	1846 a-06/2	081301	ditto 3.2 mm hole Ø	1963-01032	008933
Conversion tips , bent at 90°, to convert the Pliers 1846 a-5	1846 b-05/2	081318	Jaw housing	1963-04	008940
1846 a-6	1846 b-06/2	081325	Jaws (2 pieces)	1963-05	008957
Replacement tips , straight for 1846 c-5	1846 c-05/2	081349	Jaw pusher -06* Pivot pin -012* Grip: for body -015*		
1846 c-6	1846 c-06/2	081363	Jaw pusher spring -07* Pivot pin -013* for handle -016*		
Conversion tips , bent at 90°, to convert the Pliers 1846 c-5	1846 d-05/2	081370	Cap screw -08* Snap ring -014*		
1846 c-6	1846 d-06/2	081387	* = available in Set only (Sets 1963/02, 1963/03 and 1963/05)		
Hickory handle for body and fender hammers 1935, 1937 K, 1938 K, 1939 K, 1940, 1942, 1943, 1949-2	1900-01	007417	Various Spare Parts		
ditto for 1944, 1945, 1949-1	1900-02	007424	Replacement punching set consisting of: punch, die plate, screw and headless screw for 1964-50	1964-050	008995
2 lock nuts and 2 screws for joint in 1932 and 1964	1932-004	007783	ditto for 1964-55	1964-055	009008
Telescopic spring for 1932 and 1964	1932-005	007790	ditto for 1964-70	1964-070	009015
Repair Set , consisting of: 1 pair of jaws, 15 mm wide, 2 screws and 2 sleeves for 1932-1, -2, -5	1932-1/6	007820	Cutter crowns, set of 10 pieces for 1967	1967-01	009329
Repair Set , consisting of: 1 pair of jaws, 30 mm wide, 2 screws and 2 sleeves for 1932-1, -2, -5	1932-2/6	007905	Centre tip for 1967	1967-02	009336
Repair Set , consisting of: 1 die, 1 pan and 2 headless screws for 1932-6	1932-6/4	007981	Plastic cap for 1973-1	1973-01	009657
Rubber tip for 1948	1948-50	008308	Mirror and 2 spare bulbs for 1977-1	1977-01/3	009794
			Spare bulb	1977-02	070442
			Spare bulb	1978-01	076154
			Saw blade made of chrome-alloyed tool steel	1981-01	009848
			Plastic clip, empty, for 2100/6 H	2100/6 HL	011568
			2105 Lg/10 H	2105 A Lg/10 HL	086030
			2105 Lg/9 H	2105 Lg/9 H L	012022
			2116 Lg/8 H	2116 Lg/8 HL	051502

SPARE PARTS 	HAZET No.	EAN-No. 4000896+	SPARE PARTS 	HAZET No.	EAN-No. 4000896+
Various Spare Parts			Various Spare Parts		
Plastic handle for 2119 - 2122	2122-G 11 2122-G 13	012442 012459	90° mirror (side-view adapter) • Extends the field of view to a 90° aperture angle • The endoscope's outside diameter (6 mm) remains the same • Tight screwing for safe fixation (unlosable) • Image angle 40°	4811-2	109685
Hickory handle for hammer for 2140-2	2140-020	012589	110° mirror (side-view adapter) • Extends the field of view to a 90° aperture angle • The endoscope's outside diameter (6 mm) remains the same • Tight screwing for safe fixation (unlosable) • Image angle 40°	4811-3	115891
2140-3	2140-030	012596	Spare bulb	4811-01	110377
2140-4	2140-040	012602	Scale Plate for 4851-1	4851-01	057115
2140-5	2140-050	012619	Spare blades, set of 2 pieces 22 mm depth of cut	4852-01/2	051496
2140-8	2140-080	012626	Spare blades, set of 2 pieces 15 mm depth of cut	4852-02/2	056446
2140-10	2140-0100	012572	Safety Shearing Pin for 4900-1	4900-01	056125
Scriber tip, 2 mm Ø, for 2150-2	2150-02	013029	Replacement set for Spring Vice 4900-1 and 4900-2 consisting of: 5 straight pins and 2 O-rings	4900-02/7	063437
Diaphragm for Stethoscope 2151	2151-01	013050	Replacement set for Spring Vice 4900-1 A and -2 A consisting of 2 straight pins and 1 O-ring	4900-02A/3	069415
Ear tips for 2151, per pair	2151-02/2	062287	Repair Set consisting of: ratchet wheel complete, pawl, shift lever, 2 screws, ball and compression spring for 4910-1	4910-1/7	064533
Tubular lamp (Soffitte) for 2153	2153-00	013128	O-ring 4 mm Ø for 4970-1 and 4970-2	4970-04	053018
Snap-off Blades (7 break-away parts) 100 x18 mm set of 10 pieces	2157-04	013210	ditto M 8	2577-208	016983
Straight Blades , set of 10 pieces	2157-05	013227	Pull handle	4852-3	129454
Hook Blades , set of 10 pieces	2157-06	013234	Counterholder	4852-4	129461
Set , consisting of: Strap and rivet for 2170	2170/2	013388	Wire starter	4852-5	129478
Strap for 2171-5	2171-05	013395	For Reversible Ratchets etc.		
ditto for 2171-6	2171-06	013401	Repair Set for ratchet wheel 10 = 3/8" ■ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring for 8816 G, 8816 GK, 8816 P, 8816 ST, 6110 CT, 6110-1 CT, 6111-1 CT, 6114-1 CT, 6115-1 CT, 6402-1	8816 P/7 N	042234
Adapter for 2172	2172-1	013494	Repair Set for shift lever , consisting of: shift lever, screws, ball, compression spring for 1016, 1016/2, 6132-1 CT, 6143 CT, 6143-1 CT, 6143-01, 6144 CT, 6144-1 CT, 6144-01 6145 CT, 6145-1 CT, 6145-01, 6146-1 CT	1016/6	001972
Tension element with O-Ring for 2173-1 for 2173-2	2173-1/5 2173-2/5	013548 013579	Repair Set for ratchet wheel 20 = 3/4" ■ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring for 1016, 1016/2, 6132-1 CT, 6143 CT, 6143-01, 6143-1 CT, 6144 CT, 6144-01, 6144-1 CT, 6145 CT, 6145-01, 6145-1 CT, 6146-1 CT	1016/8 N	001989
Centre body	2174-01	013616	Replacement display window for CLT-Torque Wrenches	5000 CLT-02	117154
Lock nut	2174-02	013623	Sliding square tang 10 = 3/8" ■ for 5110-1 CT	5110-01	049691
Tension nut	2174-03	013630	Sliding square tang 10 = 3/8" ■ for 5110 CT, 5110 ST, 5110-1	5110-02	022373
Center shaft	2174-04	013647	Sliding square tang 12.5 = 1/2" ■ for 5121-1 CT, 5122-1 CT, 5123-1 CT	5121-01	022410
Large collet 22 mm Ø	2174-05	013654	Repair Set for shift lever consisting of: shift lever, screws, ball, compression spring for 1116, 6150-1 CT	1116/6	003228
ditto 15 mm Ø	2174-06	013661	Please observe the following characteristics: 1. Shift lever, burnished (black) 2. Replaceable head 3. Since 1985 – ergonomic plastic handle		
Cutter wheel for 2180-2 and 2181-1	2180-021	061860	Repair Set for lock , consisting of: lock spring, lock cap, cylinder, key, 2 headless screws for 6110 CT	6110-26	025046
Replacement cutting wheel for 2182-1	2182-01	076734			
Toggle screw for 2193	2193 A-03	143559			
Toggle nut for 2193	2193 A-04	143566			
Eye screw for 2193	2193 A-05	143573			
Repair Set for ratchet wheel 6.3 = 1/4" ○ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring for 2264	2264/7	015917			
Repair Set for ratchet wheel 8 = 5/16" ○ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring for 2264-1, 6408-1	2264-1/7	015900			
Plastic fulcrum with pin and lock ring for 2577-2	2577-02	016921			
Fixing bolt for 2577-207/2 and -208/2	2577-201	016952			
Retainer M 7 - without fixing bolt -	2577-207	016969			
Spring for 2769-3	2769-30	017812			
Set , consisting of: socket, screw and lock washer for 2944-10	2944-10/3	018321			
Spare tips (pair) for Special Pliers 4659-1	4659-01/2	103249			
Spare chain for 4682	4682-01	022175			
Repair Set (9 pieces) for cutting chain 4682-01	4682-01/9	057214			
Tommy screw for 4682	4682-02	061747			
Tommy bar for 4762, 4762-1	4762-4	049448			
Rubber retainer for 880 TZ-20,8 (1 1/16") 880 Lg-20,8 900 TZ-20,8 900 Lg-20,8 962 2505-1 2505-2 4762 4764	4762-5	049455			
Rubber retainer (16 mm) for 4762-1, 2506	4762-6	049462			
Tommy bar for 3761, 3861	4767-04	049486			
Tommy bar for 4767 KF, 4767 A KF, 4767 A MgT-1	4767-42	049479			
Spare bulb for 4810-5	4810-01	128235			
Ring, black with fixing screw for 4810 A	4810 A-01	076338			
Ring cover, with pin for 4810 A	4810 A-02	076376			
Eyeshade, rubber, black for 4810 A	4810 A-03	076383			
Optic adjusting screw for 4810 A	4810 A-04	076390			
Sight glass for 4810 B	4810 B-01	082537			
Pipette for 4810 A, 4810 B	4810 B-05	082650			

SPARE PARTS 	HAZET No.	EAN-No. 4000896+	SPARE PARTS 	HAZET No.	EAN-No. 4000896+
For Torque Wrenches			For Torque Wrenches		
Repair Set for twist lock , consisting of: lock spring, twist lock with 2 headless screws for 6010-1 CT, 6110-1 CT, 6290-1 CT	6110-27	025053	Repair Set for ratchet wheel 6.3 = 1/4" ■ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring for 6401-1 S	6401-1 S/7	111152
Repair Set for shift lever , consisting of: shift lever, screws, ball, compression spring, spring washer, lockring for 5121-2 CLT, 5121-2 CT, 5122-2 CLT, 5122-2 CT, 5122 ST-1 5123-2 CLT, 5123-2 CT, 6121-1 CT, 6121 CT, 6122-1 CT, 6122 CT, 6123-1 CT, 6123 CT, 6127-1 CT, 6128-1 CT, 6722 TAC	6122/7	025329	Repair Set for shift lever , consisting of: shift lever, screws, ball, compression spring and pawl for 6403-1, 6403-1 S, 6404-1, 6404-1 S	6403-1/7	070756
Repair Set for ratchet wheel 12.5 = 1/2" ■ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring, spring washer, lockring for 5121-2 CLT, 5121-2 CT, 5122-2 CLT, 5122-2 CT, 5122 ST-1, 5123-2 CLT, 5123-2 CT 6121 CT, 6121-1 CT, 6122-1 CT, 6122 CT, 6123-1 CT, 6123 CT, 6127-1 CT, 6128-1 CT, 6722 TAC	6122/9 N	025343	Repair Set for ratchet wheel 12.5 = 1/2" ■ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring, spring washer, lockring for 6403-1 S, 6404-1 S	6403-1 S/9	070817
Repair Set for lock , consisting of: lock spring, lock cap, cylinder, key, 2 headless screws for 6121 CT, 6122 CT, 6123 CT	6122-26	025282	Repair Set for ratchet wheel 6.3 = 1/4" ○ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring for 6408	6408/7	111145
Repair Set for cylinder lock , consisting of: cylinder, lock cap, lock spring, key and cylinder lock for 6143 CT, 6144 CT, 6145 CT	6144-0/5	025503	Sliding square tang 12.5 = 1/2" ■ for 5121 CT, 5121 ST, 5121-1, 5122 CT, 5122 ST, 5122-1 5123 CT, 5123 ST, 5123-1	6414-1	027675
Repair Set for twist lock , consisting of: lock spring, twist lock with 2 headless screws for 5121-2 CLT, 5122-2 CLT 6021-1 CT, 6022-1 CT, 6023-1 CT, 6111-1 CT, 6115-1 CT, 6121-1 CT, 6122-1 CT, 6123-1 CT, 6127-1 CT, 6128-1 CT, 6291-1 CT, 6292-1 CT, 6293-1 CT, 6722 TAC, 6291-2 CT	6122-27	025299	Various Spare Parts		
Repair Set for optical signal transmitter , consisting of: red button, compression spring, black housing, pin, screw for 6021-1 CT, 6022-1 CT, 6023-1 CT, 6110 CT, 6110-1 CT, 6111-1 CT, 6114-1 CT, 6115-1 CT, 6121 CT, 6121-1 CT, 6122 CT, 6122-1 CT, 6123 CT, 6123-1 CT, 6127-1 CT, 6128-1 CT, 6291-1 CT, 6291-2 CT, 6292-1 CT, 6293-1 CT	6122-29	025305	Slipping clutch for Mechanical Angle Dial 6690	6910-01	029334
Reversible ratchet with screw , complete (exchangeable): 20 = 3/4" ■ until end of 2004 for 6132-1 CT, 6143 CT, 6143-1 CT, 6144 CT, 6144-1 CT, 6145 CT, 6145-1 CT, 6146-1 CT	6143-01	111190	Battery charger for 7292-1 EC	7292-230	050604
Repair Set for twist lock , consisting of: twist lock, lock spring and cylinder screw for 6132-1 CT, 6143-1 CT, 6144-1 CT, 6145-1 CT, 6150-1 CT, 6243-1 CT, 6244-1 CT, 6245-1 CT, 6246-1 CT, 6294-1 CT, 6295-1 CT, 6296-1 CT	6144-01/3	025527	for Pneumatic Tools		
Reversible ratchet with pin , complete (exchangeable): 20 = 3/4" ■ since the year 2005 for 6132-1 CT, 6144 CT, 6144-1 CT, 6145 CT, 6145-1 CT, 6146-1 CT	6145-01	111206	Sander pads for Orbital Sander 9033-1. With 6 holes For metal working. Ø 150 mm		
Torque insert lock with screw for 6243-1 CT, 6244-1 CT, 6245-1 CT, 6294-1 CT, 6295-1 CT until end of 2004, 6296-1 CT until end of 2004	6294-01	026180	10 pieces		
Torque insert lock with pin since the year 2005 for 6295-1 CT, 6296-1 CT	6296-01	111213	Grain 80	9033-180/10	139330
Repair Set for ratchet wheel 6.3 = 1/4" ■ consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring for 5108-2 CT, 6108-1 CT, 6109-1 CT, 6109-2 CT, 6401-1	6401/7	111169	Grain 100	9033-1100/10	139347
Repair Set for shift lever consisting of: shift lever, screws, ball, compression spring for 6108-1 CT, 6109-1 CT, 6109-2 CT, 6401-1, 6401-1 S, 6408	6401-1/6	146048	Grain 120	9033-1120/10	139354
			Grain 150	9033-1150/10	139361
			Suction hose for Orbital Sander 9033-1	9033-01	145614
			• Suction hose 6 m long		
			• With tool holder on both ends for Orbital Sander 9033-1		
			• Plastic		
			Replacement grinding disc (6 holes) for Orbital Sander 9033-1	9033-010	139378
			• Medium hard		
			• With loop fastener		
			• Ø 150 mm with 5/16" threaded mount		
			Grinding disc with 9 holes (15 holes per hole) for Orbital Sander 9033-1	9033-011	144280
			• Medium hard with fiber-reinforced rear side		
			• With loop fastener		
			• Ø 150 mm with 5/16" threaded mount		
			5 Cut-off wheels 100 x 0.8 x 9.53 (3/8") mm	9033-08/5	144310
			• Suitable for HAZET Angle Grinder 9033-8		
			• For cutting thin-walled metal sheet and steel		
			• According to CEN standard 12413 and OSA directives		
			Sanding belts for Belt Sander 9033-4 330 x 10 mm. 10 pieces.		
			Grain 80	9033-480/10	139101
			Grain 100	9033-4100/10	139118
			Grain 120	9033-4120/10	139125
			Saw blades for Sabre Saw 9034-1		
			• 5 pieces		
			• 75 mm total length		
			• Tool holder 1 x 13 mm		
			18 teeth	9034-018/5	139392
			24 teeth	9034-024/5	139408
			32 teeth	9034-032/5	139415
			Spare needles for Needle Scaler 9035-5 19 needles, Ø 3 mm	9035-050	139385
			Spare parts set (punch and template incl.)	9036-01/4	142552
			Spare parts set (upper and lower cutter incl. screws)	9036-05/9	142569

Spare Parts

Boxes, empty		HAZET No.	EAN-No. 4000896+	Plastic / Soft Foam Inserts	HAZET No.	EAN-No. 4000896+
without plastic insert, to be ordered separately				PUR = foam inserts PL = plastic inserts for boxes on page 248		
suitable for tool set	outside box size mm			suitable for tool set		
plastic 805/7, 806/7, 807/7, 808/7	205 x 125 x 20	805 KL	032679	161-22 P/4	161-22 PL	004515
plastic 850, 850-1, 850 A, 850 TQ, 851, 851 AZ, 880 MgT/4, 1557/9, 1557/10, 2200/36	167 x 97 x 37	850 KL	037582	161-23 P/3	161-23 PL	004539
metal 1557 N/22, 2800/18	320 x 128 x 44	853 KL	038312	161-24 P/8	161-24 PL	004553
plastic 844/4, 852 N, 852-1, 852 A N, 852 A-1, 854, 854-1, 854 F, 880 G/8, 1557/32	187 x 125 x 39	854 KL	038398	161-25 P/3	161-25 PL	004577
plastic 436 N/11, 669-1, 849, 855, 880-1, 880 N-1, 884 N-1, 884 AN-1, 880 ZN-1, 884 ZN-1, 884 AZ N-1, 1557/29, 2240/103, 2240/95	279 x 121 x 47	880-1 KL	039012	161-26 P/18	161-26 PL	004591
plastic 536/15, 853, 880-2, 882, 885 N, 889 N, 932 N, 938 N, 932 ZN, 1557/21, 2575/144, 4910/13	344 x 188 x 56	885 KL	042586	161-27 P/11	161-27 PL	004614
metal 430-1, 881 AZ, 900 S, 905, 905 Z, 905 AZ, 1555/64, 6290-1 CT/29	435 x 215 x 62	900 KL	043866	161-28 P/17	161-28 PL	004638
plastic 900, 900 AN, 900 Z, 900 AZ, 906, 906 Z, 907, 907 AMZ, 907 Z, 907 AZ, 932 AZ, 954 N, 1557/58	410 x 216 x 65	901 KL	045716	161-29 P/9	161-29 PL	004652
Bottom part for box, metal 0-111/116	410 x 216 x 65	901 KL-UT	058112	161-31 P/11	161-31 PL	004690
metal 793/3, 880 A ZN-1, 985, 4793/3	320 x 128 x 58	930 KL	046522	161-32 P/11	161-32 PL	053926
metal 888 N, 888 Z N, 888 AZ N, 1000, 1002, 1000 Z, 1002 Z, 1000 AZ, 1002 AZ, 1530 M/49, 1530 A/38, 1550/32, 1900/6, 4500/42, 6292-1 CT/20, 6292-1 CT/28	578 x 235 x 88	1000 KL	001200	161-35 P/4	161-35 PL	053957
metal 1100, 1100 Z	780 x 319 x 113	1100 L	002191	161-36 P/8	161-36 PL	057030
metal 1905/10 N	755 x 310 x 120	1905 KL	007455	161-37 P/8	161-37 PL	057016
metal 2191/12 K, 2191A/10 K, 2191 MA/18 K, 2193/4 K, 2575/104	290 x 173 x 50	2191 KL	013975	161-38 P/79	161-38 PL	059539
metal 986/9, 990/9, 992/9, 1557 N/9, 1557/15, 1557 N/17, 1557/20, 2272/17, 2351/15	225 x 123 x 46	2272 KL	015993	161-39 P/8	161-39 PL	059515
Box for battery service, empty		4650 L	022069	161-40 P/7	161-40 PL	060115
wood 4660-1/12 up to 4660-34/10 except 4660/18		4660/12 KL	057566	161-41 P/22	161-41 PL	060856
wood 4660/18		4660/18 KL	062720	161-42 P/17	161-42 PL	060863
Case, empty, with insert		4800/9 KL	049820	161-43 P/45	161-43 PL	060870
Case, empty for 4811-1/2		4811-1/2 KL	118311	161-44 P/13	161-44 PL	060887
plastic 4930		4930 KL	082667	161-45 P/10	161-45 PL	060894
plastic 4970		4970 KL	089253	161-46 P/9	161-46 PL	061891
				161-47 P/8	161-47 PL	061907
				161-49 P/28	161-49 PL	073450
				161-50 P/30	161-50 PL	095247
				161-52 P/58	161-52 PL	095261
				161-53 P/27	161-53 PL	095575
				161-54 P/4	161-54 PL	098477
				161-56 P/4	161-56 PL	098460
				161-57 P/4	161-57 PL	109258
				161-58 P/13	161-58 PL	119646
				161-59 P/9	161-59 PL	119653
				161-60 P/42	161-60 PL	123032
				161 P/55, 161 P/58	161 PL	004911
				430-1	430-1 PL	019700
				435/11	435/11 PL	079797
				450 N/8	450/8 PL	061761
				536/15	536-1 PUR	077205
				600 N/8	600 N/8 PL	057139
				606/6	606/6 PL	115914
				606/12	606/12 PL	118045
				613/6	613/6 PL	071333
				669-1	669-1 PUR	089192
				793/3	793/3 PL	031580
				800/6	800/6 PL	055319
				801/6	801/6 PL	083190
				801 TH/5	801 T H/5 PL	085743
				801 TH/7	801 TH/7 PL	087983
				803/10	803/10 PL	083183
				803/13	803/13 PL	098521
				803/6, 803/6-1, 803/6-2	803/6 PL	083176
				805/7, 806/7, 807/7, 808/7	805/7 PL	032662
				803 VDE/6	810 VDE/6 PL	057146
				844/4	844/4 PUR	035861
				844/5	844/5 PUR	035885
				849	849 PUR	036172
				850-1	850-1 PUR	036356
				850	850-PUR	036813
				850 T	850 T-PUR	071760
				851, 851 AZ	851 PUR	038183
				852-1	852-1 PUR	038244
				852 A-1	852 A-1 PUR	038268
				852 A N	852 A N-PUR	038282
				852 N	852 N-PUR	038305

Plastic / Soft Foam Inserts	HAZET No.	EAN-No. 4000896+	Plastic / Soft Foam Inserts	HAZET No.	EAN-No. 4000896+
PUR = foam inserts PL = plastic inserts for boxes on page 248			PUR = foam inserts PL = plastic inserts for boxes on page 248		
suitable for tool set			suitable for tool set		
854-1 854 T	854-1 PUR	038367	2500 PL/10	2500-5 PL	077137
854 F	854 F-PUR	071500	HAZET plastic drawer insert 10 pieces suitable for assortment 0-2500/100 for Tool Trolley <i>Assistant</i>	2500 PL/10	079803
854	854 PUR	049523	2800/18	2800/18 PL	018208
855	855 PUR	038466	6290-1 CT/29	6290-1/29 PL	026036
880-1	880-1 PUR	039029	6292-1 CT/20	6292-1/20 PL	026111
880-2	880-2 PUR	039074	6292-1 CT/28	6292-1/28 PL	026128
880 G/10	880 G/10 PL	121083			
880 G/8	880 G PUR	040636			
880 MgT/4	880 MgT/4 PUR	040919			
880 N-1	880 N-1 PUR	040933			
881 AZ	880 PL	040940			
882	882 PUR	042470			
884 A N-1	884 A N-1 PUR	042500			
884 AZ N-1	884 AZ N-1 PUR	042524			
884 N-1	884 N-1 PUR	042548			
885 N	885 N PUR	042609			
888 N, 888 Z N, 888 AZ N top and bottom part	888 PL	042630			
889 N	889 N PUR	042678			
900 A N, 900 A Z	900 A N PUR	043521			
900, 900 Z	900 PUR	044078			
900 S	900 S-PL	057122			
905, 905 Z, 905 AZ	905 PL	045860			
906, 906 Z	906 PUR	045914			
907 AMZ	907 AMZ PUR	045976			
907, 907 Z	907 PUR	045990			
923/4	923 PL	061181			
932 AZ N	932 AZ N PUR	046546			
932, 932 Z N	932 N PUR	046560			
938 N	938 N PUR	046614			
954 N	954 N PUR	046638			
958/6	958/6 PL	073191			
985	985 PL	046867			
986/9	986/9 PL	051571			
990/9, 992/9, 1557 N/9	992/9 PL	051588			
1002, 1002 Z	1000-1 PL	000630			
1000 AZ	1000-2 PL	000685			
1000, 1000 Z, 1002 AZ	1000-3 PL	000777			
1530 M/49, 1530 A/38 top and bottom part	1530 PL	003532			
1555/64	1555 PL	003686			
1557/10	1557/10 PUR	003747			
1557/15	1557/15 PL	003778			
1557/20	1557/20 PL	003815			
1557/21	1557/21 PUR	003839			
1557/29	1557/29 PUR	003853			
1557/32	1557/32 PUR	003877			
1557/58	1557/58 PUR	003891			
1557/9	1557/9 PUR	003938			
1557 N/17	1557 N/17 PL	003952			
1557 N/22	1557 N/22 PL	003976			
990 S Lg-P/3	2191-11 PL	054367			
900-E/5, 986-P/5, 990-P/5, 992 H-P/5	2191-1 PL	054350			
986 KK-P/6	2191-22 PL	054381			
986 S Lg-P/5	2191-3 PL	054374			
2191/12 K, 2191 A/10 K, 2191 MA/18 K	2191 PL	013999			
2193/4 K	2193 PL	014095			
2200/36	2200/36 PUR	063390			
2240/95 2240/103	2240/103 PUR	015429			
2272/17	2272 PL	016006			
2351/15	2351 PL	016228			
2500 PL/10	2500-1 PL	076659			
2500 PL/10	2500-2 PL	076666			
2500 PL/10	2500-3 PL	076673			
2500 PL/10	2500-4 PL	076680			

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GENERAL APPLICATION			
Body			
Angular adjustment of the wiper blades (refer to vehicle manufacturer's instructions)	4851-1		200
Inspection/Diagnostics in areas with restricted access	4811-1/2 -2/2		198
Installing and removing car radios of different vehicle and car radio manufacturers	4655-1		186
Installing and removing stop springs of window cranks	799		66
Nozzle adjusting of the windscreen washing system	4850-1		200
Removing door hinge bushes	1970		138
Removing glued car windows	4852/6		200
Removing wiper arms on passenger cars and commercial vehicles	4855/9		201
Brakes			
Adjustment of the sensors of the antilocking system (ABS) Control of the spark plug air gap	2147 MS		145
Brake bleeding	4968-7 up to -11		216
Brake calliper screws (span of the jaw 7 mm) replacement of brake linings	986-7		103
Cleaning disc brake callipers	4968-1		216
Cleaning disc brake callipers	4968-2		216
Control of the wear/abrasion of brake drums	4955-1		214
Hand brake adjustment (span of the jaw 10 mm)	4965-1		215
Hand brake cables on drum brakes	4968-4		216
Measuring the thickness of brake discs	4956-1 -2		215
Readjusting brake pistons	4970/6		216
Retaining springs of brake linings (rear drum brakes)	797		66
Safety bolts (∅ 4 mm) on rear disc brakes	748 Lg b-4		63
Screwed connection of brake lines – antilocking system ABS (span of the jaw 11 and 12 mm)	4966		215
Screwed connections of brake lines (span of the jaw 10 or 11 mm)	612 N-10 -11		58
Spring plates with retaining springs device (drum brake/brake lining)	4963-1		215
Testing the brake fluid	4954-1		214
Chassis			
Change of built-in wheel-bearings	4930-1/16		211
Coil spring operation when changing shock absorbers (please refer to table on page 195)	4900		202
Extraction of full floating axles (∅ 100-150 mm)	1969-14 -15		138
Extraction of wheel hubs	4935-1/34		213
Repair work at the spring strut, e.g. shock absorbers, bearings of shock absorber legs, coil springs	4910 a. 4911		209
Screwed connections and counter nuts on track rods	4950		214
Steering – Removing ball joint pivots (size 18 – 22 mm)	1779-1		124
Steering – Removing ball joint pivots (size 20 – 22 mm)	1779-2		124
Drivetrain			
Control of anti-freezing liquid concentration (V.A.G. – G 12)	4810 B		197
Cylinder head – inspection of surface evenness	2145		145
Detection and localization of engine defects	4795-1		195
Removing valve stem seals	2991	multi-valve engines	170
Removing valve stem seals (2-valve engines)	791-5	2-valve engines	65
Removing valve stem seals (multi-valve engines)	791-8	multi-valve engines	65
Retaining the pulley, e.g. on generator 4640-1 for V-ribbed belt pulley 4620-2 for V-belt pulley	4640-1 4640-2		185
Testing cooling systems	4800/7		196
Tightening screws as a function of the torsion angle (e.g. cylinder head bolts)	6690		229
Timing belt changing, engine repair	4794/5		195
Engine Electrics			
Control of the spark plug air gap	2147 2147 MS		145
Installing and removing glow plug sockets	4760-5	new generation of diesel engines	194
Installing and removing glow plugs (span of the jaw 10 mm) (diesel engines)	2530	diesel	159
Installing and removing glow plugs (span of the jaw 12 mm) (diesel engines)	4760-1	diesel	193
Installing and removing glow plugs (span of the jaw 12 mm) (diesel engines)	4760-8 x 12	diesel	194

Application	HAZET No.	Vehicle Type	Page
GENERAL APPLICATION			
Engine Electrics			
Installing and removing glow plugs (span of the jaw 12 mm) (diesel engines)	880 TZ-12	diesel	89
Installing and removing glow plugs (span of the jaw 8 mm) (diesel engines)	4760-2	diesel	193
Installing and removing glow plugs (span of the jaw 9 mm) (diesel engines)	4760-3	diesel	193
Installing and removing relays	4770-1		194
Installing and removing relays which are not built-in in straight position	4770-2		195
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Installing and removing spark plug sockets	1849-1		131
Installing and removing spark plug sockets	1849-2		131
Installing and removing spark plug sockets	1849-3		132
Installing and removing spark plugs (span of the jaw 14 mm)	4766-2		194
Installing and removing spark plugs (span of the jaw 16 mm = 5/8")	4766		194
Installing and removing spark plugs (span of the jaw 16 mm = 5/8")	4762-1		194
Installing and removing the V(-ribbed) belt pulley at the generator	4641/4		185
Installing and removing the V(-ribbed) belt pulley at the generator (BOSCH)	4641/2		185
Installing and removing wedge base bulbs (dashboard, switches)	4659-1		188
Releasing of cable contacts	4670		188
Spark plug cleaning	2131		145
Testing of electronic components	2152-5		146
Exhaust System			
Cutting exhaust pipes up to 2.5 mm wall thickness and 80 mm Ø	4682		193
Installing and removing Lambda probes (span of the jaw 22 mm)	4680 a. 4681		192
Installing and removing rubber retainers of exhaust systems	4684-1 -2		193
Fuel Supply			
Carburettor adjusting (Pierburg), idle running and CO-values	4517		182
Injection type engine – mixture control at the flow distributor (K-Jetronic)	4516		182
Installing and removing the injection nozzle on diesel engines (span of the jaw 27 mm)	4555 N	diesel	183
Removing Common-Rail injectors	4797/2 -3		196
Gearbox / Shafts			
Axle boot clamps	1847-1		131
Clutch installation (collar Ø 15–28 mm)	2173 2174		150
Endless hose clamps on axle boots	1847-10		131
Installing special steel clamps on axle boots made of Hytrel® (in conjunction with torque wrench – Attention: Please observe the torque value regulations!)	1847 a. 6110-1 CT		130
Progressively adjustable clamps without lug-holding-down device on axle boots	1847-11		131
Hose Coupling			
Clic-type hose clamps	798-2		66
Hose clamps, e.g. on cooling and heating circuits	426		53
Hose clamps, e.g. on cooling and heating circuits	798-9		67
Multi-use Clic-type hose clamps	798-3		66
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Steering			
Installing and removing the airbag unit (inside TORX® screws T 30)	2223 Lg-T 30		153
Wheels			
Damage-free wheel mounting and dismounting	903 S Lg		99
Installing and removing the tire valve cores	666-1		61
Installing tire pressure sensors and the corresponding special tire valves	669-1		61
Installing, removing and cutting balance weights	665-1 -2		60
Measuring the tire tread depth	666-5		61
Mounting and removing tires (steel / aluminium rims)	650 K-20		60
Pulling rubber-covered valves of different sizes into the rim holes of tubeless tires	666-2		61
Removing stick-on weights	667		61

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GENERAL APPLICATION			
Wheels			
Removing wheel nut caps on aluminium rims without damage	666-10		61
Wheel hub cleaning	4960-45/14 - 160/4		215
Wheel nuts/bolts	902 S Lg		99
BMW			
Body			
Screws at the seat frame cover plate and adjusting the steel sliding roof	2223 Lg-T 25	3- and 5-series	153
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Brakes			
Brake calliper screws (span of the jaw 7 mm) replacement of brake linings	2901 G-7	3- and 7-series	169
Chassis			
Coil spring at the rear axle	4902/6	E87, E90, E91	209
Wheel bearing unit, front fastening nut (span of the jaw 46 mm)	1000-46	316, 318, 320, 323, 325, M3 (motor sport)	110
Wheel bearing unit, rear fastening nut (span of the jaw 30 mm)	1000 Z-30	316, 318, 320, 323, 325, M3 (motor sport)	110
Drivetrain			
Cylinder head bolts (outside TORX® screws E 12)	2925	engine M 42, 1.8 l, 4 cyl. with 4-valve technique 318is since 1989, engine M 50, 2.0 l, 2.5 l 6 cyl. with 4-valve technique, 5-series since 1991	169
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Engine Electrics			
Installing and removing glow plug sockets	4760-5	new generation of diesel engines	194
Installing and removing spark plugs (span of the jaw 16 mm = 5/8")	880 A KF	multi-valve engines	91
Installing and removing spark plugs (span of the jaw 17.5 mm = 11/16")	880 A Mg T-3	M 3, M 5 (motor sport)	91
Installing and removing spark plugs (span of the jaw 20.8 mm = 13/16")	880 KF	2-valve engines	91
Fuel Supply			
Installing and removing injection nozzles (span of the jaw 27 mm)	4555-1	diesel M 21: E 30 = 324 TD, E 28 = 524 TD, E 34 = 524 TD; diesel M 51: E 36 = 325 TD, E 34 = 525 TDS	183
Screws on injection pipes (span of the jaw 17 mm)	4550	diesel engines	183
Gearbox / Shafts			
Axle shaft nut	900 S Z-36	3, 5 and 7-series, Z3, M3	100
Gearbox screws (outside TORX® screws E 10, E 12, E 14)	880 G-E 10, 12, 14	3-series E30 until 1989, E36 since 1989, 5-series E28 until 1989	90
Screws at the switchgear of automatic gearbox	2223-T 27		153
Screws at the switchgear of automatic gearbox	992-T 27	gearbox 3 HP 22, 4 HP 22	105
Oil Service			
Oil filter caps made of plastic, 16 point, 86 mm	2169-6	316i limousine, Touring, 316ti Compact, 318Ci Cabrio, Coupé, 318i limousine, Touring, Compact	149
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Steering			
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CHRYSLER			
Drivetrain			
Cylinder head bolts (screws with internal serration XZN)	990 LG-14	VM diesel engines	104
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Quick release fasteners on fuel lines and fuel tank ventilation	4501-1		182
CITROËN			
Drivetrain			
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Engine Electrics			
Spark plugs (span of the jaw 14 mm)	4766-2	C5 with 2.0l HPI engine	194
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Injection lines of HDi engines	4548-14		183

Application	HAZET No.	Vehicle Type	Page
CITROËN			
Fuel Supply			
Screws at fuel injection pump (span of the jaw 13 mm), installing and removing the toothed belt	4561		184
Oil Service			
PURFLUX filters	2169-76	C5, Xantia	149
COMMERCIAL VEHICLES			
Body			
Driver cabin	4900-25 -26	MERCEDES-BENZ Actros (MP1)	202
Screwed connection at the pressure pipe of the driver cabin's tilting device	2852-1	MAN	179
Brakes			
Operation of the granulates cartridge of compressed air dryer	2195		151
Operation of the granulates cartridge of compressed air dryer	2171-8		149
Chassis			
Pulling-off full-floating axles (circle Ø 100 – 150 mm)	1969-15		138
Screwed connection of steering tie levers	1012-T 60 to 100	MAN series M and F	111
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Drivetrain			
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Cylinder head bolts (span of the jaw 17)	2759-17	MERCEDES-BENZ M 400, 420	167
Cylinder head bolts (span of the jaw 17)	2758-17	MERCEDES-BENZ M 401, 404, 407-409, 421-424, 427, 428, 444, 447	167
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Operation of cylinder head bolts without removing injection nozzles and injection lines	2858-E 20	MAN types F2000, F90, F8, D25, D28	179
Valve adjusting (span of the jaw 14 mm) to be used in pairs	2769	MERCEDES-BENZ 200 D, 220 D, 240 D, 240 TD	167
Valve adjusting (span of the jaw 30 mm) with 2769	2769-3	MERCEDES-BENZ 240 D 3.0, 300 SD, 300 GD, 300 D, 300 TD, 300 CD, 406 D, 207 D, 307 D, 407 D	167
Engine Electrics			
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Pressure nut at nozzle holder	4558-1	commercial vehicles with EDC-engines	184
Pressure nut at nozzle holder	4558-2		184
Screwed connections on injection lines	4550-1	MERCEDES-BENZ M 100, 130, 314, 360, 360h, 352A, 345/355, 401, 402, 403, 407h, 615, 616, 617	183
Screwed connections on injection lines	4550-2	MERCEDES-BENZ M 314, M 352A, M 345/355A, 401, 402/22, LA, 403, 407h	175
Screws on injection pipes	4550-3 -4	MAN D20 engines (Common Rail Injection Systems)	183
Gearbox / Shafts			
Circlips in pressure plates / thrust bearings	1847-9	IVECO Daily and Eurocargo	131
Screw with internal serration (XZN) on flywheel and vibration damper	2753	MERCEDES-BENZ series 500 since 12/1995	166
Switches at gears and axles, e.g. reverse gear switch	2716-1	MERCEDES-BENZ SK-series and Actros, MAN	165
Oil Service			
Oil filter caps made of plastic, 18-point, 135 mm	2169-5	MAN commercial vehicles of the series F2000 and TGA	149
Oil filters, 15-point, 105 mm (MAN T-no. 51-5501-760)	2169-9	MAN commercial vehicles of the M-series	149
Wheels			
Loosening tight screw connections	6800 ALU		229
Wheel bolts/screws	772-1		65
FIAT			
Brakes			
Replacement of disc brake linings (front Ø 4 mm)	748 Lg b-4	Seicento, Cinquecento, Punto	63
Drivetrain			
Cylinder head bolts (XZN screws M 12)	991-12	2.0 l engines	105
RIBE CV screws on valve and spark plug covers	991-5 up to -16		105
Timing belt changing, engine repair	3688/31		172
Valve spring compression	792-2	Panda, Uno, Tipo	65

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FIAT			
Oil Service			
Oil filters, 15-point, 105 mm	2169-9	Croma 2.5 D, 2.5 TDE, Ducato 2.5 D, 2.5 TDi, 2.8 D, 2.8 idTD, 2.8 JTD, 2.8 Tdi	149
PURFLUX filters	2169-66	Punto, Stilo, Brava, Bravo 1.2	149
PURFLUX filters	2169-76	Brava, Bravo, Punto, Tipo	149
PURFLUX filters	2169-86	Brava and Bravo 1.9 JTD	149
FORD			
Body			
Fixing plugs on door panels	799-6	since 1995	68
Welding spot drilling \varnothing 9 mm (in particular at the axles)	1967-90	Mondeo	138
Chassis			
Axle nut screws (span of the jaw 2.1/4" American size)	1000 AZ-2.1/4	Transit	110
Drivetrain			
Cylinder head bolts (inside TORX® screws T 55)	992 S Lg-T 55	various FORD vehicles, e.g. Mondeo 16 V	105
Cylinder head bolts (inside TORX® screws T 70)	992 Lg-T 70	1.8 l diesel (Turbo) Fiesta, Escort, Sierra, P 100 since 8/1992	105
Keeping installed valves raised M 14 x 1.25 and M 18 x 1.5	3428	2-valve engines except CVH and multi-valve engines	172
Removing valve stem seals	2991	Fiesta since 1996	170
Screws at the intake bridge (inside TORX® screws T 45)	992 S Lg-T 45	Scorpio 2.4, 2.8, 2.9 l injection	105
Timing belt changing, engine repair	3488/17		172
Toothed belt changing on unit injection (Pumpe-Düse) engines	2588/3	Galaxy 1.9 l TDI since 1999	162
Toothed belt tensioning pulley (inside TORX® screws T 50)	2115-T 50	1.6 l diesel Fiesta, Escort, Orion	143
Valve adjusting	3499	1.6 l D Fiesta, Escort, Orion, 1.8 l D (since 1989) Fiesta, Escort, Orion, 1.8 l TD Sierra	172
Valve spring compression	792-1	Fiesta, Escort	65
Fuel Supply			
Installing and removing the injection nozzle (span of the jaw 27 mm)	4555-1	diesel Lincoln Continental (USA), Lincoln Mark VII, VII LSC	183
Oil Service			
Oil filter caps	2169-27	Fiesta with 1.4 and 1.6 l TDCI engine	149
PURFLUX filters	2169-76	Fiesta, Escort	149
HONDA			
Oil Service			
PURFLUX filters	2169-76	Accord, Civic, Prelude, CRX	149
JAGUAR			
Engine Electrics			
Installing and removing spark plug sockets	1849-2	12 cylinder-engines	131
MAZDA			
Brakes			
Union nut at the brake pressure regulator (span of the jaw 12 mm)	6612 c-12		228
Union nut at the main brake cylinder (span of the jaw 14 mm)	6612 c-14		228
Drivetrain			
Cylinder head bolts (for inside TORX® screws T 70)	992 Lg-T 70	121 since 1996	105
Engine Electrics			
Control unit MAZDA 3 with 1.4 and 1.6 l engine	2225		154
Exhaust System			
Lambda probe (span of the jaw 22 mm)	612-19 x 22	with 2-valve technique until 09/1993	58
Oil Service			
Oil filter caps	2169-27	MAZDA 2 and 3 with 1.4 and 1.6 l diesel engine	149
Oil filters 14-point, 64 mm	2169-7	323, 626, MX-5, Xedos	149
Operation of oil filter caps when changing the filter insert	2169-10	MAZDA 3 with 2.0 l engine, 6 with 1.8, 2.0, 2.3 l engines	149
PURFLUX filters	2169-66	323, 626, MX-3, Xedos	149
MERCEDES-BENZ			
Body			
Exterior mirror	2715-20 H	211 (E-Class) as well as type 203 (C-Class) since 2005	165
Screws at the door handle (for inside TORX® screws T 20)	828 Lg-T 20	A-Class (type 168), C-Class (type 203)	74

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MERCEDES-BENZ			
Brakes			
Brake line screws (span of the jaw 11 and 14 mm)	6612 c-11 -14		228
Fixing springs of the hand brake shoes (rear disc brakes)	2730		166
Installing and removing draw springs (hand brake shoes of rear disc brakes)	4964-1		215
Retaining springs of rear drum brake linings	2796-1	A-Class (type 168)	168
Safety pins (∅ 3 mm) on rear disc brakes	748 Lg b-3	E-Class (type 211)	63
Chassis			
Counterholder for screws at strut unit	2721-1	A-Class (type 169)	166
Extracting the outside collar of tapered roller bearings	1788-N-35 a. -835	W 123	123
Screwed connection of the diagonal tie/wheel trunk	2792-12	C-Class (type 202)	168
Screws at front pipes of strut units with pneumatic shock absorption	2781-10	E-Class (type 211)	168
Screws at rear axle	2720-E 18	E-Class (type 211) since 2002	165
Screws at the front axle	2720-21	E-Class (type 211) since 2002	165
Shock absorber (upper pin joint)	2780-1	C-Class (type 203) since 2000	168
Upper fastening bolt at front shock absorber	2722-1	Viano/Vito type 639	166
Upper shock absorber screwing	2723-1	E-Class station wagon (type 211)	166
Drivetrain			
Belt tensioning pulley and mounting of the V-ribbed belt	2714-1	A-Class (type 168)	165
Cylinder head bolts (inside TORX® screws T 55)	992 Lg-T 55	C-Class (type 202)	105
Cylinder head bolts (span of the jaw 10 mm)	986 Lg-10	207, 307, 208, 308	104
Cylinder head bolts (span of the jaw 8 mm)	986 S Lg-8	M 115, 116, 117	104
Cylinder head bolts (XZN screws M 10)	2751	W 201 (190/190 E)	166
Cylinder head bolts (XZN screws M 12)	2752	M 104 6 cyl., M 119 8 cyl., M 120 12 cyl. multi-valve engines	166
Cylinder head bolts (XZN screws)	990		244
Fastening nut at the injection pump	2742-13	615, 616	166
Installing and removing the starter	2755		166
Installing and removing the starter, extension with pin locking device (575 mm)	2762		167
Installing valve stem seals (∅ 7mm)	2777	multi-valve engines: M 104, M 119, M 120	168
Removing valve stem seals (∅ 7 mm) (straight pliers)	2791-1	multi-valve engines	168
Screws at the cooling water circulation pump, water hose connection, intake pipe	2740	M 103, M 104, engines M 103 to M 120 (diesel), M 601, M 603, M 604	166
Screws of the left camshaft sprocket	2718-E 18	M 112 (6 cyl.), M 113 (8 cyl.) C-, E- and S-Class	165
Valve adjusting (span of the jaw 14 mm)	2770-2	passenger cars except for diesel, 250 CD and 3.5 I-types	167
Valve adjusting (span of the jaw 17 mm)	2770-3	passenger cars except for diesel engines, 250 CD and 3.5 I- types	167
Valve adjusting (span of the jaw 17 mm)	2771	280, 280 C, 280 E, 280 CE, 280 S, 280 SE, 280 SL, 280 SLC	167
Various repair works, e.g. on the engine	2747 / 2748		166
Engine Electrics			
Conductor rails (span of the jaw 8 mm)	4760-8 x 12		194
Installing and removing glow plug sockets	4760-5	new generation of diesel engines	194
Installing and removing glow plugs (span of the jaw 10 mm)	2530	CDI diesel engines	159
Installing and removing spark plug sockets	1849-1		131
Installing and removing spark plugs (span of the jaw 16 mm = 5/8")	2776	M 104, 6 cyl., 24 V, M 120, 12 cyl. 48 V, M 119, 8 cyl. 32 V	168
Installing and removing spark plugs (span of the jaw 16 mm = 5/8")	4767 A KF	M 102 (190-230), M 103 (6 cyl. 260 E, 360 E)	194
Installing and removing spark plugs (span of the jaw 20.8 mm = 13/16")	4767 KF	except for 615, 616, 617 and M 102	194
Installing and removing wedge base bulbs	4659-1		188
Installing and removing spark plugs (span of the jaw 16 mm = 5/8")	4766		194
Fuel Supply			
Carburettor adjusting (Pierburg), idle running and CO-values	4517	2-valve engines	182
Dismounting Common-Rail injectors	4797/2 -3	CDI engines 611, 612, 613	196
Injection lines	2757-14	Sprinter	167
Injection nozzles (span of the jaw 22 mm)	4550-22	diesel engines: types 201, 202 (engines 604, 605, 606)	183
Injection type engine – mounting and dismounting the pressure valve holder (injection pump)	4556	601, 602, 603, 605, 606, 615, 616, 617	183
Installing and removing fuel return lines	4565-1	diesel engines: 601, 602, 603	184
Installing and removing the fuel overflow line (overflow oil line)	1841-33	604, 605 and 606 with 4-valve-technique	129
Screws on injection lines (span of the jaw 14 mm)	4550-14	4 cyl. diesel 601, 190 D, C 200 D, E 200 D, Turbo diesel, 603, G 300 D, G 350 D, Turbo, cross-country vehicle, E 300 D, Turbo, S 350 TD	183

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MERCEDES-BENZ			
Gearbox / Shafts			
Cardan shafts (steering, track rod)	6450 d-41	124 (E-Class), type 170 SLK, type 201 190, type 202 (C-Class), type 220 S-Class, Sprinter	228
Installing and removing circlips at the homocinetic joint; retainer ring at the propeller shaft	1847-3		131
Nut at the main shaft (span of the jaw 41 mm)	1000 Z-41		110
Nut on flange joint at the main shaft (span of the jaw 30 mm)	1000 Z-30		110
Oil pressure pipe (span of the jaw 12 mm) on clutch operating cylinder	2757-12		167
Hose Coupling			
Installing and removing hose clamps (supplementary air valve)	798-4	injection engines	66
Oil Service			
Fuel filters	2169-86	Vito, Sprinter, A-Class (type 168), C-Class (type 202), E-Class (type 210)	149
Oil filter caps	2169-27	A-Class (type 168)	149
Oil filter caps	2169-36	engine 116 MB, 100 D Transporter	149
PURFLUX filters	2169-76	MERCEDES-BENZ passenger cars and Sprinter	149
Wheels			
Aluminium rims (AMG) with deeply located wheel bolts	904 S Lg-17		99
NISSAN			
Chassis			
Extracting the full-floating axle (pitch circle \varnothing 100–150 mm)	1969-14		138
Drivetrain			
Valve adjusting (span of the jaw 17 mm)	2770-3	Violet 710, A 10, Bluebird 610, 810, 910, Skyline C 110, C 210, Laurel 230, C 31, 260 ZS 30, 280 ZX-T, S 130, Patrol 160, except for Stanza (T 11), 280 ZX, 280 ZX-T (S 130)	167
Fuel Supply			
Carburettor adjusting (CO)	2255-1 a. 4525-2		155
Injection nozzles (span of the jaw 22 mm)	4555-3	Terrano TD 25, 27 since 1988	183
Oil Service			
Oil filters 14-point, 64 mm	2169-7	Micra, Almera	149
PURFLUX filters	2169-66	Micra, Primera, Serena	149
OPEL			
Body			
Deeply located screws of the safety belt casing	3012-13	Astra G	170
Screws at door locking pin (inside TORX® screws T 40)	2117-T 40	Astra F	144
Brakes			
Brake calliper screws (span of the jaw 7 mm) replacement of brake linings	2901 G-7	Astra, Vectra, Omega, Corsa	169
Safety pins (\varnothing 4 mm) on disc brakes	748 Lg b-4	Kadett E, Astra F, Vectra A, Calibra A, Omega A, B, Senator A, B	63
Safety pins (\varnothing 6 mm) on disc brakes	748 Lg b-6	Corsa A, Kadett D, E, Ascona B, C, Manta B, Vectra	63
Drivetrain			
Cylinder head bolts (XZN screws)	990		244
Removing valve stem seals (4-valve engines)	2991	Omega B 2.5 I TD	170
Screws at the cooling pump (water pump, span of the jaw 11 mm)	880 Lg-11	1.2 I OHC-engines	89
Screws at the cooling pump (water pump, span of the jaw 13 mm)	880 Lg-13	1.6, 1.8 I	89
Screws at the cooling pump (water pump, span of the jaw 5 mm)	8801-5	1.3 I OHM-engines	91
Screws at the cooling pump (water pump, span of the jaw 6 mm)	8801-6	1.8, 2.0 I	91
Timing belt changing, engine repair	3088/19		170
Engine Electrics			
Installing and removing wedge base bulbs (dashboard, various switches)	4659-1	Astra F	188
Mounting and dismantling spark plugs (span of the jaw 16 mm = $\frac{5}{8}$ ")	4766	Omega C20X	194
Oil pressure switch	4815-24	Zafira and Astra 1.8 I 16V	200
Switch of backing lamp (span of the jaw 19 mm)	2593-19		163
Thermal switch at the radiator fan (span of the jaw 29 mm)	4815-29	Corsa B, Astra F, G, Vectra A, B,	200
Fuel Supply			
Quick locking device at the fuel line and tank ventilation	4501-1		182

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OPEL			
Fuel Supply			
Screwed connections at injection nozzles on diesel engines	4560-17	Astra G, Corsa B and C 1.7 DTI-16V engines	184
Screws on injection pipes (span of the jaw 17 mm)	4550	Omega B 2.5 TD	183
Gearbox / Shafts			
Installing and removing circlips at the homocinetic joint	1847-3		131
Oil Service			
MANN oil filters 15-point, 74 mm (OPEL oil filters with T-no. 650 401)	2169-8	Kadett E, Corsa A, B and C, Omega A and B, Astra F and G, Vectra A and B, Calibra and Frontera	149
Oil filter caps	2169-32	Astra, Corsa	149
Oil filter caps	2169-36	Vectra B DI 16 V	149
PURFLUX filters	2169-76	Astra G/F, Corsa A/B, Vectra A/B, Calibra, Zafira, Frontera	149
Steering			
Screw at the steering wheel lock (outside TORX® screws E 8)	850-E 8		82
PEUGEOT			
Drivetrain			
Timing belt changing, engine repair	3788/37		173
Fuel Supply			
Injection lines of HDi engines	4548-14		183
Oil Service			
Oil filters 15-point, 105 mm	2169-9	Boxer II 2.2 HDI, 2.8 HDI	149
PURFLUX filters	2169-76	106, 206, 306, 406	149
PORSCHE			
Chassis			
Maintenance work at the spring strut, e.g. shock absorbers	4910 4910-71	Cayenne S	209
Gearbox / Shafts			
Mounting axle shafts	990-8		104
Operation of collar nut on cardan shaft flange	900 TZ-30	996	100
Oil Service			
Oil change on gearbox with XZN screw with guiding pin	2567-16	Boxster with manual transmission	160
RENAULT			
Brakes			
Retaining springs form C and P of drum brake linings	2796-1	Clio and Twingo since 2003	168
Screws on rear brake calliper	3884-1	Laguna 2	174
Drivetrain			
Timing belt changing, engine repair	3888/19		174
Engine Electrics			
Installing and removing the V-ribbed belt pulley at the generator	4642/2	Mégane, Scénic, Kangoo	185
Installing and removing wedge base bulbs (dashboard, various switches)	4659-1		188
Spark plugs (span of the jaw 14 mm)	4766-2	Twingo, Clio, Kangoo with 1.2 l 16 V engine	194
Fuel Supply			
Quick locking device at the fuel line and tank ventilation	4501-1		182
Oil Service			
Oil filters 15-point, 105 mm	2169-9	Master 2.5 D	149
PURFLUX filters	2169-66	Clio, Twingo, Kangoo	149
PURFLUX filters	2169-76	Clio, Kangoo, Mégane, Laguna, Rapid, Espace, Laguna, R19	149
PURFLUX filters	2169-86	Clio/R19 with 1.4–1.7 and 1.8, Mégane 1.4 and 2.0, Rapid with 1.9 D, Laguna, Safrane, Espace III with 2.1 D	149
PURFLUX filters	2169-96	Laguna, Safrane and Espace 2.2 TD	149
SMART			
Engine Electrics			
ESP pressure sensor	4815-24	Roadster	200
TOYOTA			
Drivetrain			
Cylinder head bolts (XZN screws)	990		244

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TOYOTA			
Drivetrain			
Cylinder head bolts (XZN screws)	990 Lg-9	Corolla 1.4 I and Yaris 1.0 I	104
Oil Service			
Oil filters 14-point, 64 mm	2169-7	Yaris, Corolla, MR2 until 1999, Starlet, Celica, Avensis	149
PURFLUX filters	2169-66	Yaris, Starlet, MR2, Corolla, Carina, Avensis	149
VOLKSWAGEN GROUP (AUDI, SEAT, SKODA)			
Body			
Adjusting the steel sliding roof (inside TORX® screws T 25)	2223 S Lg-T 25	AUDI 80 and 90	153
Dismounting the front grille	2520-1	Transporter T 4 since 1991, Golf IV (since 1998), Bora (since 1999), AUDI TT (since 1999)	159
Door aligning, mounting and dismounting	2597-03	Golf and Passat since 2005	164
Door hinge screws (dismounting and adjustment)	2597 a. 2597-01 or 2251-1/2	Golf III and Vento	163
Door lock pin/screwed connection (inside TORX® screws T 40)	2117-T 40	Golf V, Polo, Vento, AUDI 100	144
Fixing plugs on door panels	799-6	Sharan since 1996, Touareg since 2003, Touran since 2004, SEAT Alhambra since 1996	68
Headlights	828 Lg-T 30	AUDI A4 since 2004	74
Mounting and dismounting the driver's and co-driver's door (outside TORX® screws T 45)	2597 a. 2597-01	Golf III (since 1993)	163
Mounting and dismounting the driver's and co-driver's door (outside TORX® screws T 45)	2597 a. 2597-T 45	Golf III (since 1993)	163
Mounting and dismounting the driver's and co-driver's door (XZN screws M 10)	2597 a. 2597-02	Golf IV, Passat B5	163
Screws at the door handle (XZN screws M 4)	2565-4	AUDI TT, Golf IV, Passat B5, Lupo, New Beetle, Bora	160
Tailgate covers	799-7	Golf IV, AUDI A3, A6, A4 Avant, SEAT Leon	68
Brakes			
Brake calliper screws (span of the jaw 7 mm) Replacement of disc brake linings	986-7	VW-Golf II, III, IV, Polo, Vento, Lupo	103
Brake lines Ø 4.75 mm	2193/4 K		151
Fixing springs of the hand brake shoes (rear disc brakes)	2730	LT since 1997	166
Installing and removing the hand brake cable of drum brakes	4968-4		216
Chassis			
Installing and removing the wheel hub bearing of built-in parts	4934-25/14	AUDI A2, SKODA Fabia, VW Polo, Fox, SEAT Ibiza	212
Mounting and dismounting front spring struts	2593-19 a. 2593-1	Polo since 1981, Derby since 1983, Polo Coupé	163
Mounting and dismounting front spring struts	2593-21 a. 2593-1	Golf II, Jetta since 1987, Golf III, Vento since 1993, Passat since 1988	163
Mounting and dismounting front spring struts	2593-22 a. 2593-1	Golf until 1988, Jetta until 1987, Scirocco, Caddy, Passat, Santana, AUDI 80, Golf III, Vento since 1993, Passat since 1988, Corrado, AUDI 100, 200, AUDI Coupé, AUDI Quattro	163
Mounting and dismounting front spring struts (as counterholder span of the jaw 7 mm)	2593-1	Polo, Derby, Golf, Jetta, Scirocco, Passat, AUDI 80, 100, 200, Coupé	163
Mounting and dismounting rear strut units (counterholding the piston rod)	2594	Transporter, LT 28 (control arm axle), Polo since 1981, Derby since 1982, Polo Coupé, Caddy, Golf I, II, Jetta, Scirocco, LT 28, AUDI 80, AUDI Coupé	163
Removing the ball joint pivots	1790-4	AUDI A6 / A8	125
Repair work on shock absorber (front axle)	2593-4	Golf II, III, Jetta, Vento, Passat model year 1988, AUDI 80 model year 1987	163
Repair work on shock absorber (rear axle)	2593-2	Golf I Cabrio, Scirocco, Caddy	163
Repair work on shock absorbers	2593-3		163
Drivetrain			
Automatic tensioning pulley – timing belt (span of the jaw 32 mm)	2587-32	Polo diesel, AUDI 100 since 1991, AUDI A6 2.5 I TDi engine	161
Cylinder head bolts (outside TORX® screws E 14)	2580-E 14	AUDI V6 engines	160
Cylinder head bolts (XZN screws)	990		104
Extraction of camshaft sprockets (5 and 6-spoke camshaft sprockets)	2510-1	4 and 6 cyl. TDI engines, V6 and V8 engines, AUDI A4, A6, A8	159
Locking the camshaft sprockets	2588-4	Lupo since 1999, Polo since 1995, Caddy since 1996, Polo Classic Variant since 1996, New Beetle 1.4 I since 1999, Golf 1.4 I and 1.6 I since 1998, Bora 1.4 I and 1.6 I since 1999	162
Mounting and dismounting the knock sensor (span of the jaw 8 mm)	2527-8	AUDI 80 V6 since 7/1992, AUDI 100 V6 since 12/1990	159
Mounting and dismounting the V-ribbed belt pulley (span of the jaw 24 mm)	2590-24	T4 since 1991, Golf III/Vento since 1992, Passat since 1988, Corrado since 1989, AUDI 80 since 1992, AUDI 100 since 1991	163
Oil pan screws (span of the jaw 10 mm)	2528-10	Jetta from 1984 to 1992, Passat since 1988, Corrado, AUDI 80, 100 since 1987, AUDI 100 since 1991, 4 cyl.	159

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VOLKSWAGEN GROUP (AUDI, SEAT, SKODA)			
Drivetrain			
Oil pan screws (span of the jaw 5 mm)	2527-5	Transporter T 4/5 cyl. diesel engine	159
Plastic and brass inserts (span of the jaw 13 mm)	2100-13		142
Polydrive cylinder head bolts	2579-9		160
Preloading bucket tappets / valve adjustment	2574-1	4 cyl. engines since 1983 as well as 5 and 6 cyl. engines, Golf, Jetta, Caddy, Scirocco, Passat, Iltis, Santana, LT 28-50D, AUDI 80, Coupé, Quattro, 100, 200	160
Pressing down valve springs	2577-2	bucket tappet engines from 1.3 l on	160
Pressing down valve springs	2577-207/2	Polo, Golf III 1.4, 1.6 l since 1993	160
Pushing valve stem seals	2577		160
Screws of air flow sensor	2225-10 H to 40 H		154
Screws on intake manifold	2584-1	AUDI 200 5 cyl. Turbo	161
Supplement to Extractor 2510-1 (5-spoke camshaft sprockets)	2510-8	V8 petrol engines	159
Timing belt changing, e.g. on unit injection (Pumpe-Düse) engines	2588/3		162
Timing belt changing, engine repair	2588/19		161
Timing belt sprockets/gears of camshaft, crankshaft and injection pump	2540-1		160
Timing belt tensioning pulley	2587-1	Polo since 1995 (4 cyl.), AUDI A4 since 1995 (4 cyl.), AUDI 100 since 1991 (5 cyl.)	161
Timing belt tensioning pulley	2587	1.6 l diesel T3 (until 1991), Golf, Jetta, Passat, AUDI 80	161
Timing belt tensioning pulley	2587-2	Golf III, IV, Audi A3, SKODA Octavia	161
Valve reed replacement	2599	from 1.3 l engines	164
V-belt changing (tensioning device – permanent tensioner)	2590-1	Polo, Golf, Passat, Sharan, AUDI (since 1991)	162
Engine Electrics			
Air flow sensor on VW	2225		154
Installing and removing glow plugs (span of the jaw 10 mm)	2530	AUDI 80 TDi, 100 TDi	159
Installing and removing ignition coils	1849-10	direct injection engines 2.0, 3.2 (Golf V, Touran, Passat, Eos, AUDI A3, A6)	132
Installing and removing ignition coils	1849-7	Polo, Golf 1.4, 1.6 l, Caddy, 1.4 l Bora 1.4 l, 1.6 l, Beetle 1.4 l, Lupo 4 cyl. direct injection engine since 1999, Passat, Touran 1.6 l, Phaeton, Transporter T4	132
Installing and removing ignition coils	1849-8	e.g. Golf, Bora, Passat, Sharan, Touareg, Phaeton	132
Installing and removing spark plug sockets	1849-2	AUDI V6 and V8 engines	131
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PURFLUX filters	2169-86	Golf III, Sharan, Vento, Passat until 1996 with TDi engine, Lupo, Polo 1.7 Sdi, AUDI A4, A6 until 1996 with Tdi engine 85 kw/115 PS, SEAT Alhambra 1.9 Tdi, Arosa 1.7 Sdi	149
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VOLVO

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Equivalent Standard Bolt Diameters

of German, American, British, Norwegian, French and Swedish dimensions for wrenches

Only sizes printed in the yellow column can be ordered

Openings across flats and Nominal Size mm	Metric Measurements									American Measurements							British Measurements				
	Bolt Size									Openings across flats and Nominal Size		Bolt Size					Nominal Size			Openings across flats	
	DIN ISO 272				Norwegian sizes	French sizes	Swedish Dimensions SMS		Nuts and Screws acc. to SAE Stand.			USS		Americ. Stand.	BSW Large Hex BS 192	BSF and BSW Small Hex BS 1083	BA				
	Normal Hex	Large Hex	with flange				Metric	Whitworth		Nuts and Screws	Cap screws	Nuts and Screws	Cap screws	Diameter of Thread Inch							
						small 1414	large 1412	small 1415	large 1413	Inch	mm					W	BS	Inch	mm		
35					22					1.3/8	34,92			1.1/8			13/16	= 15/16	1.390	35,31	
36	24	22			22		22			1.7/16	36,51	1	7/8								
37								1	7/8	1.1/2	38,10			1.1/4	1	1.1/8		7/8	= 1	1.480	37,59
38					24					1.9/16	39,69										
41	27	24			27		27			1.5/8	41,28	1.1/8	1	1.3/8			15/16	= 1.1/16	1.580	40,13	
42					27			1.1/8	1	1.11/16	42,86					1.1/8	1.1/4	1	= 1.1/8	1.670	42,42
										1.3/4	44,45										
46	30	27			30	30	30			1.13/16	46,04	1.1/4	1.1/8								
47								1.1/4	1.1/8	1.7/8	47,63		1.1/4					1.1/8	= 1.1/4	1.860	47,24
50	33	30			33	33	33			2	50,80	1.3/8	1.1/4								
52								1.3/8	1.1/4	2.1/16	52,39			1.3/8	1.1/4			1.1/4	= 1.3/8	2.050	52,07
54					36																
55	36	33			36		36			2.3/16	55,56	1.1/2	1.3/8								
56								1.1/2	1.3/8	2.1/4	57,15			1.1/2			1.3/8	= 1.1/2	2.220	56,39	
58					39																
60	39	36			39		39	1.5/8	1.1/2	2.3/8	60,32		1.1/2								
										2.7/16	61,91			1.5/8			1.1/2	= 1.5/8	2.410	61,21	
63					42																
65	42	39			42		42	1.3/4	1.5/8	2.9/16	65,09		1.5/8				1.5/8	= 1.3/4	2.580	65,53	
67					45					2.5/8	66,68			1.3/4							
70	45				45		45	1.7/8	1.3/4	2.3/4	69,85		1.3/4				1.3/4	= 2	2.760	70,10	
71					48					2.13/16	71,44			1.7/8							
75	48				48		48	2	1.7/8	2.15/16	74,61		1.7/8								
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80	52				52		52		2	3.1/8	79,38		2				2	= 2.1/4	3.150	80,01	
82					56																
85	56				56		56		2.1/4	3.3/8	85,72			2.1/4							
88					60					3.1/2	88,90		2.1/4								
90	60				60		60										2.1/4	= 2.1/2	3.550	90,17	
94					64																
95	64				64		64		2.1/2	3.3/4	95,25			2.1/2							
100	68				68	68	68			3.7/8	98,42		2.1/2				2.1/2	= 2.3/4	3.890	98,81	
105	72				72	72	72		2.3/4	4.1/8	104,78			2.3/4			2.3/4	= 3	4.180	106,17	
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120	85				84		85		3.1/4								3.1/4	= 3.1/2	4.850	123,19	
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135	95				94		95		3.3/4	5.3/8	136,52		3.1/2								
145	100				99		100		4	5.3/4	146,05		3.3/4				3.3/4	= 4	5.550	140,92	
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Select the right tool.
Use the tool according to the operating instructions.
Wear eye protection.
Keep tools clean.
Insulated tools (according to VDE-standards) must be used when working on live components.



Read instructions before use.



Measuring units serve to select the right-sized tools.



Wear eye protection.



An optimal frictional connection guarantees a long service life of tools and screws.



Use ear protection.



Do not modify tools.



Only use suitable specialty tools to extend the lever arm.



Never use standard sockets and insert tools with an impact wrench.



Do not hit hand tools with a hammer.



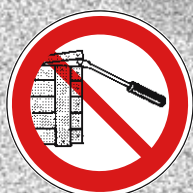
Never open more than one drawer at a time (danger of tipping over).



Avoid splintering due to wrong striking.



Never use drawers as a ladder.



Never use a screwdriver as a chisel or lever.



Do not pull tool trolleys behind you.



Select screwdriver with an appropriate blade. Always be sure that the screwdriver blade is vertical to the screw.



Dispose of worn-out tools properly.

Good
tools
are a matter of
trust!



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