



MOTORENFABRIK HATZ • D-94099 Ruhstorf • Germany
Tel.: 0 85 31 / 319-0 • Telex: 57260 • Telefax: 0 85 31 / 31 94 18

Original-Ersatzteile
Original-spare parts
Pièces de rechange d'origine
Repuestos originales
Pezzi di ricambio originali



434 800 00 -06.96 - 0.5
Printed in Germany

DM 3.-



1B20


Bestellung für HATZ-Original-Ersatzteile

Order for HATZ Original spare parts
Commande de pièces d'origine HATZ
Pedido de repuestos originales HATZ
Ordine parti di ricambio originali HATZ

1 Besteller / Customer / Client / Cliente / Cliente

2

TYP	KENNZ.
MOTOR/FABRIK NO.	
MIN-1	



3 Ersatzteilliste Nr./ Spare parts list no./ Liste des pièces de rechange no./ Lista de repuestos No./ Lista ricambi n.

1 B 20 . 10

4

Stück / Qty / Q.tà	HATZ Ident No.	Stück / Qty / Q.tà	HATZ Ident No.

5 Versandart / Mode of dispatch / Mode d'expédition / Despacho deseado / Modo di spedizione

Post / Surface / Poste / Correo / Posta Luftfracht / airfreight / frêt aérien / flete aereo / Via aerea
Express / express / exprès / expreso / Espresso

6 Versandadresse / Consignee / Adresse destination / Dirección / Indirizzo di destinazione

Bestellung an: Order at: Commande à: Pedido a:
- die nächste HATZ-Servicestelle (siehe Servicestellenverzeichnis)
- your nearest HATZ service station (see service-list)
- votre station-service HATZ la plus proche (voir liste "Service")
- al servicio HATZ más cercano (ver cuaderno de Servicio)
- al più vicino centro di servizio HATZ (vedi lista centri autorizzati)

MOTORENFABRIK HATZ
D-94099 RUHSTORF
Tel: 0 85 31 / 319 - 0
Fax: 0 85 31 / 31 94 21

Inhaltsverzeichnis		Index	Tafel-Nr. Table No
M ..	Grundmotor	Basic engine	
00	Ersatzteilsätze,	Spare parts kits,	01
34	Zubehör	accessories	02
01	Kurbelgehäuse	Crankcase	03
02	Kurbelwelle	Crankshaft	04
04	Nockenwelle	Camshaft	05
05, 06	Kolben, Pleuel, Zylinder	Piston, conrod, cylinder	06
07	Zylinderkopf	Cylinder head	07
10, 32	Ölpumpe, Regler, Drehzahlverstellung	Oil pump, governor, speed control	08
11	Steuerdeckel	Timing cover	09
13, 17	Gebälse, Schwungrad	Blower, flywheel	10
14	Einspritzausrüstung	Injection equipment	11
15	Reversierstarter	Recoil starter	12
26	Luftführung	Air ducting	13
31	Kurbelgehäuseentlüftung	Crankcase breathing system	14
A ..	Zusatzausrüstung	Equipements	
01	Kraftstoffbehälter	Fuel tank	15
02	Luftfilter	Air filter	16
03	Abgasdämpfer	Exhaust silencer	17
05	Starter, Generator	Starter, alternator	18
05, 10	Armaturen, Leitungen	Electric equipment, wirings	19

Sommaire

Indice

M ..	Moteur de base	Motor de base	
00	Jeu de pièces de rechange,	Juegos de recambios,	01
34	accessoires	accessorios	02
01	Carter moteur	Caja cigueñal	03
02	Vilebrequin	Cigüeñal	04
04	Arbre à cames	Arbol de levas	05
05, 06	Piston, bielle, cylindre	Embolo, biela, cilindro	06
07	Culasse	Culata	07
10, 32	Pompe a huile, regulateur regime, reglage regime	Bomba de aceite, regulador, ajuste de revoluciones	08
11	Couvercle distribution	Tapa de mando	09
13, 17	Soufflerie, volant	Ventilador, volante	10
14	Equipment d'injection	Equipo de inyección	11
15	Demarreur reversible	Arrancador reversible	12
26	Carter ventilation	Conducción de aire	13
31	Reniflard	Purgador	14
A ..	Accessoires	Equipos	
01	Reservoir à carburant	Depósito combustible	15
02	Filtre à air	Filtro de aire	16
03	Silencieux	Silenciador	17
05	Demarreur, alternateur	Arrancador, alternator	18
05, 10	Equipement électrique, cable	Equipo eléctrico, cables	19

Indice		Tavola N.
M ..	Motore di base	
00	Serie guarnizioni	01
34	kit accessori	02
01	Basamento motore	03
02	Albero a gomito	04
04	Albero a camme	05
05, 06	Pistone, biella, cilindro	06
07	Testa	07
10, 32	Pompa olio, regolatore di giri, Comando acceleratore	08
11	Coperchio distribuzione	09
13, 17	Ventilatore, volano	10
14	Equipaggiamento di iniezione	11
15	Avviamento a strappo	12
26	Carter ventilatore	13
31	Sfiato basamento	14
A ..	Accessori	
01	Serbatoio	15
02	Filtro aria	16
03	Scarico	17
05	Motorino avviamento, alternatore	18
05, 10	Equipaggiam. elettrico, cablaggio	19

M 00

Ersatzteilsätze
Spare part kits
Jeux de pièces de rechange
Juegos de piezas de recambios
Serie guarnizioni

Tafel Nr.
Tabl. No.
Tavola N.

01

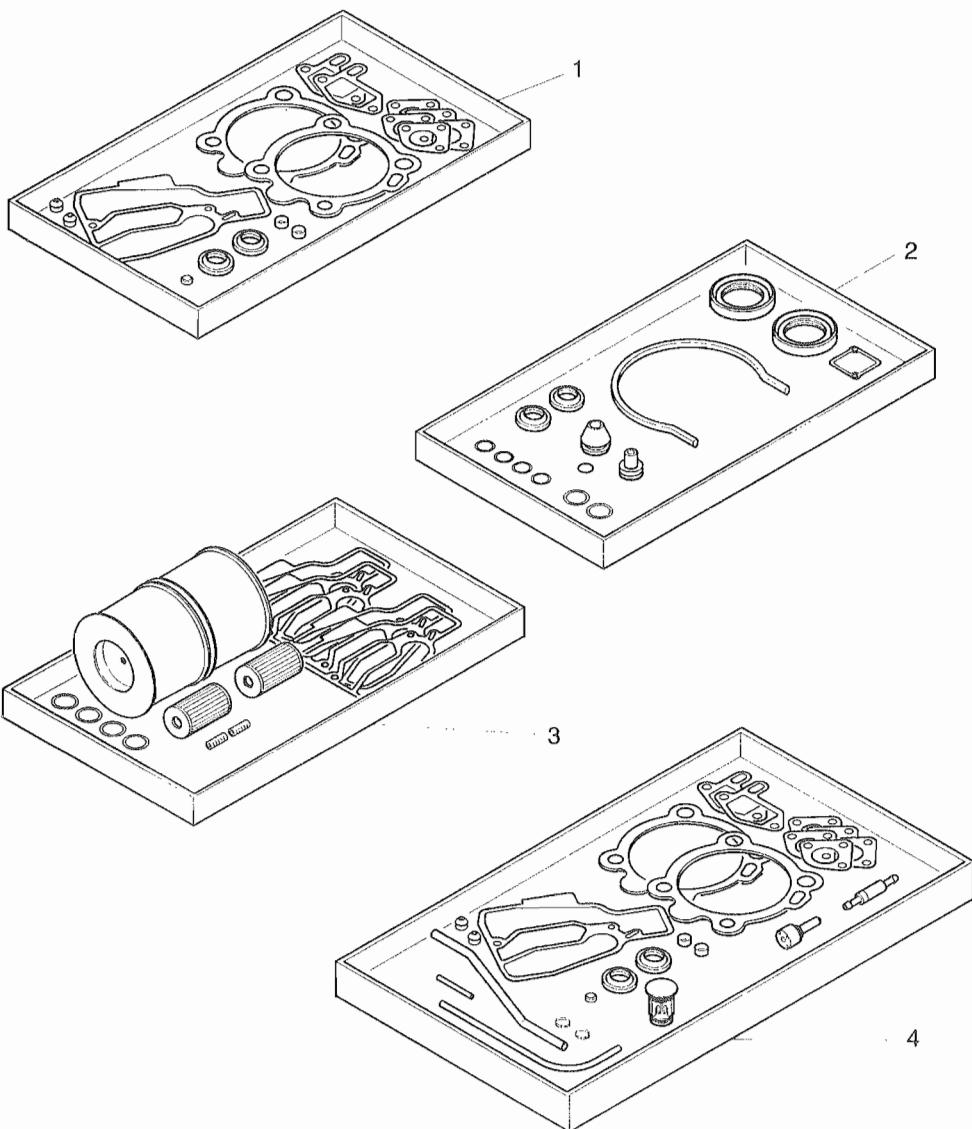


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1B20				
<p>W: Im Wartungssatz enthalten. Incl. in maintenance kit. Contenu dans le jeu d'entretien. Incluido en el juego de mantenimiento. Contenuto nella serie manutenzione.</p> <p>d: Im Dichtungssatz für Zyl.-K. enth. Incl. in gasket set for cyl. head. Contenu dans le jeu de joint pour culasse. Incluido en el juego de juntas p. culata. Contenuto nella serie guarnizioni per testa.</p> <p>P: Im Pannensatz enthalten. Incl. in emergency kit. Contenu dans le jeu secour. Incluido en el juego para averias. Contenuto nella serie di prima necessità.</p> <p>D: Im Dichtungssatz Kurbelgeh. Incl. in gasket set crankcase. Contenu dans le jeu de joints carter moteur. Incluido en el juego de juntas caja cigueñal. Contenuto nella serie guarnizioni basamento.</p> <p>1: Anzahl pro Satz - Qty. per kit. Quantite par jeu. Cantidad por juego. Quantità per serie.</p>				
1	015 541 00	1	P1	Dichtungssatz für Zylinderkopf. Gasket set for cyl. head. Jeu de joint pour culasse. Juego de juntas para culata. Serie guarnizioni per testa.
2	015 542 00	1		Dichtungssatz für Kurbelgehäuse. Gasket set for crankcase. Jeu de joints p. carter moteur. Juego de juntas para caja cigueñal. Serie guarnizioni basamento.
3	015 543 00	1		Wartungssatz für 1000 h. 1000 hours maintenance kit. Kit d'entretien 1000 heures - Juego de piezas para servicio 1000 horas. Kit di manutenzione a 1000 ore.
4	015 544 00	1		Pannensatz - Emergency kit. Kit de secours - Juego para averias Kit di prima necessità.

M 34

Zubehör
Accessories
Accessoires
Accessorios
Kit accessori

Tafel Nr.
Tabl. No.
Tavola N.

02

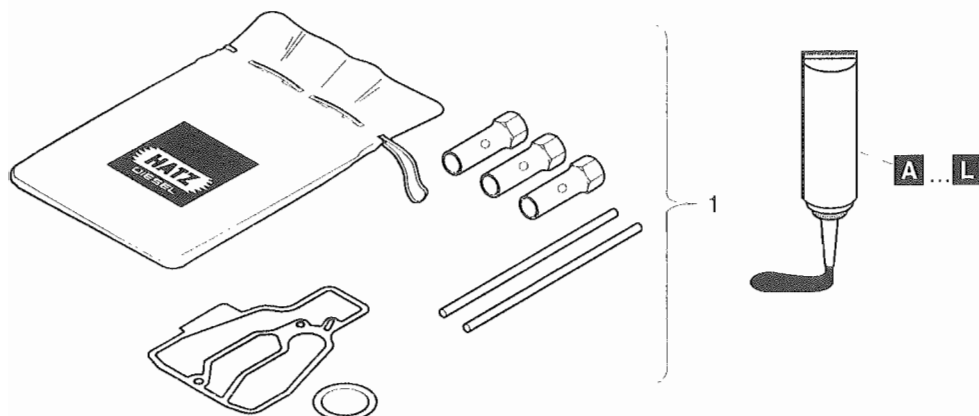


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1B20				
1	xxx xxx xx	1		Zubehörsatz - Accessoires kit Sort. accessoires Juego de accesorios Serie accessori

Dicht- und Klebstoffe
Sealing- and bonding adhesives
Etanchéifiant et Colle

Materias para empaquetar y pegar
Adesivi e collanti

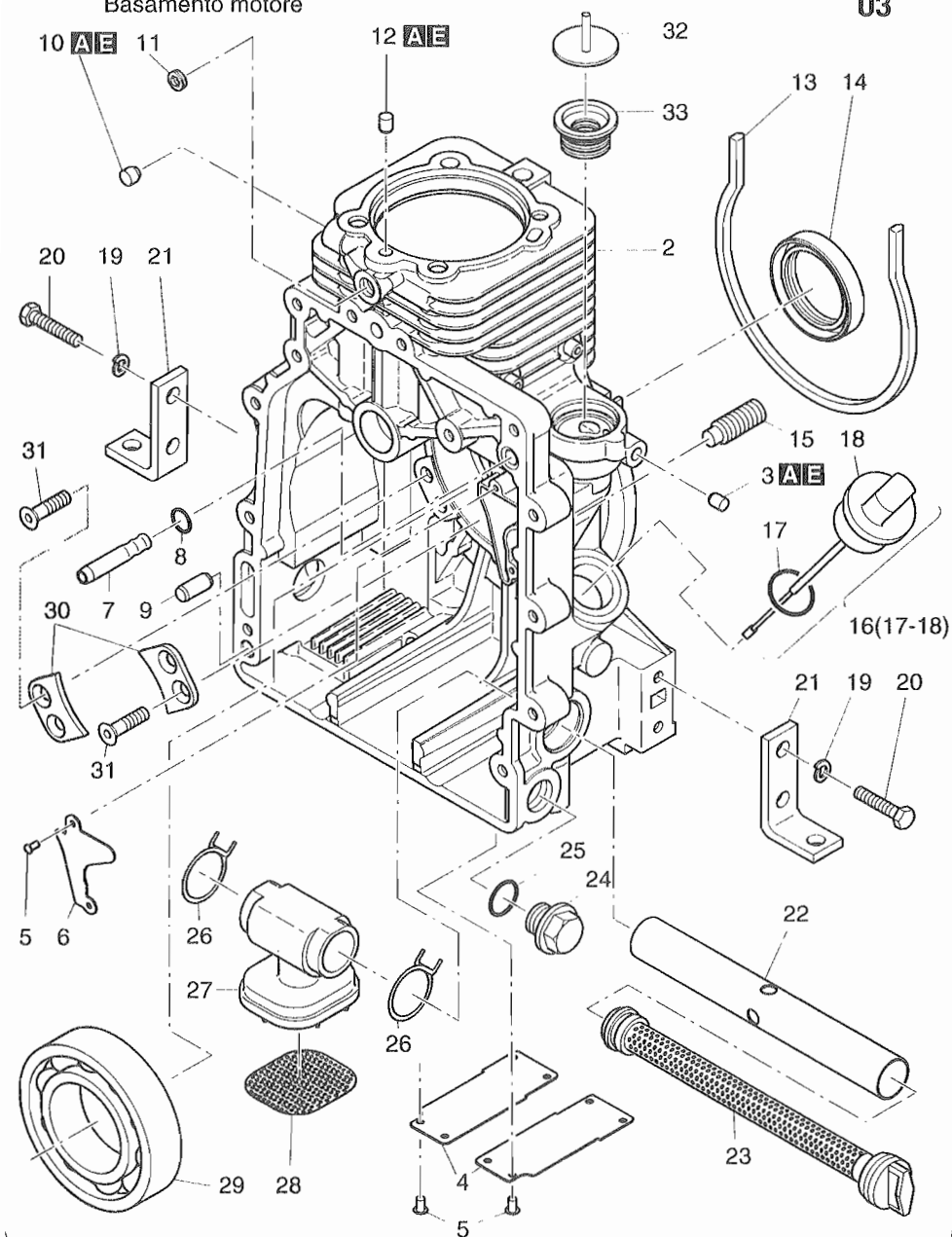
A = 502 230 01	Loctite Activator N	500 ml	} siehe Hinweis auf den einzelnen Bildtafeln as specified in the individual tables suivant les remarques sur les tableau correspondant según las indicaciones de las tablas correspondientes seguire le indicazioni sul quadro corrispondente
B = 502 231 00	Loctite 573	50 ml	
C = 502 232 00	Loctite 601	50 ml	
D = 502 233 00	Loctite 221	50 ml	
E = 502 234 00	Loctite 648	10 ml	
F = 502 238 00	Technicoll 8058	0,75 kg	
+ 502 239 00	Technicoll 8367	0,75 kg	
G = 502 565 01	Loctite IS 407	20 g	
H = 502 825 01	Silicon	30 ml	
J = 502 830 02	Hochtemp. Paste	1000 g	
K = 503 426 00	Hochtemp. Fett	100 g	
L = 502 566 00	Silicon sealer	100 g	

M01

Kurbelgehäuse
Crankcase
Carter moteur
Caja cigueñal
Basamento motore

Tafel Nr.
Tabl. No.
Tavola N.

03



1(2-12)

Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1B 20				
1	015 522 00	1		
2	-----	-		
3	034 550 00	1		6,5 x 7
4	041 059 00	2		
5	400 026 00	10		3,2
6	041 054 00	1		
7	050 843 00	1		
8	504 403 00	1	D1	8 x 1,5
9	502 491 01	1		8 m 6 x 20
10	040 055 00	1		8,5 x 5
11	500 436 00	1		M 10 x 1 DIN 906
12	041 128 00	1		
13	040 980 00	1	D1	331,5 lg
14	504 232 00	1	D1	40 x 55 x 10 AS
15	041 152 00	1		M 12 x 1,5 x 35 45 H A3C TUF 360
16	013 160 00	1		
17	501 538 00	1		22 x 3
18	-----	-		
19	502 085 00	8		8 DIN128 A3C
20	501 498 00	8		M 8 x 35 DIN 933-8.8 A3C
21	040 993 01	4		
22	041 057 00	1		
23	015 427 00	1		
24	503 731 00	1	W1	AM 22 x1,5 MAGN.
25	500 016 00	1	D2, W4	A 22 x 27 DIN 7603 - Cu
26	050 369 00	2		
27	041 044 00	1		
28	041 045 00	1		
29	504 233 00	1		
30	040 944 00	2		
31	503 280 00	4		AM 6 x 16 17065-8.8 Zn
32	015 558 00	1		
33	035 687 00	1		

M 02

Kurbelwelle
Crankshaft
Vilebrequin
Cigüeñal
Albero a gomito

Tafel Nr.
Tabl. No.
Tavola N.

04

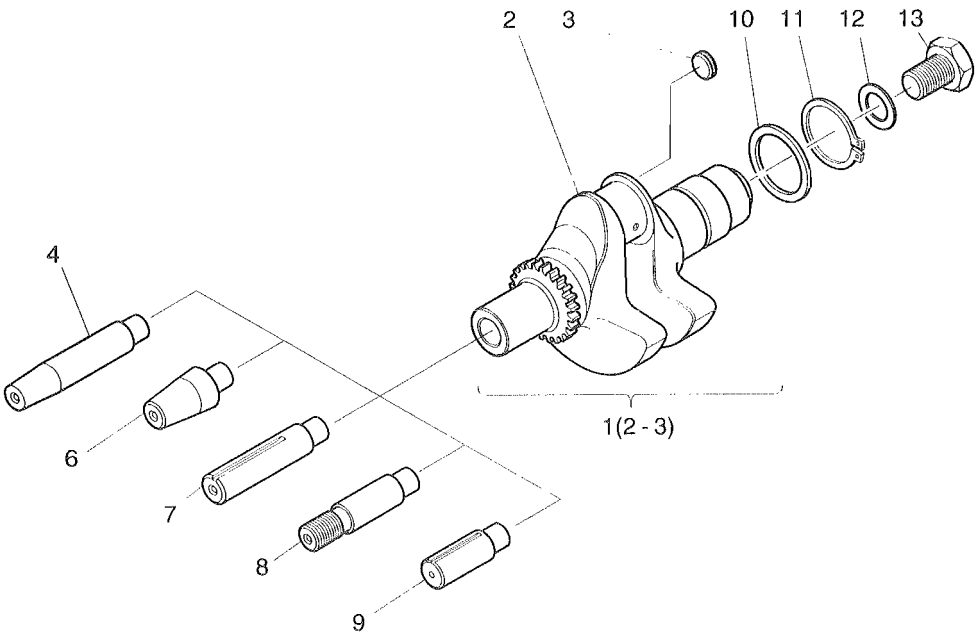


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
1	015 527 00	1		
2	-----	-		
3	501 247 00	1		12 DIN 443
4	050 996 00	1		Nr. 4 SAE Generator
5	-----	-		
6	050 997 00	1		Nr. 6 ital. 23 keg., con.
7	050 998 00	1		Nr. 7 3/4" zyl., cil.
8	050 999 00	1		Nr. 8 SAE 3/4 - 16 UNF
9	051 000 00	1		ø 20 zyl., cil.,
10	400 325 00	1		40 x 50 x 2,5 DIN 988
11	501 206 00	1		40 x 1,75 DIN 471
12	504 435 00	1		19 DIN 125 300 HV
13	504 436 00	1		M 18 x 1,5 x 55 DIN 961 - 10.9

M 04

Nockenwelle
Camshaft
Arbre à cames
Arbol de levas
Albero a camme

Tafel Nr.
Tabl. No.
Tavola N.

05

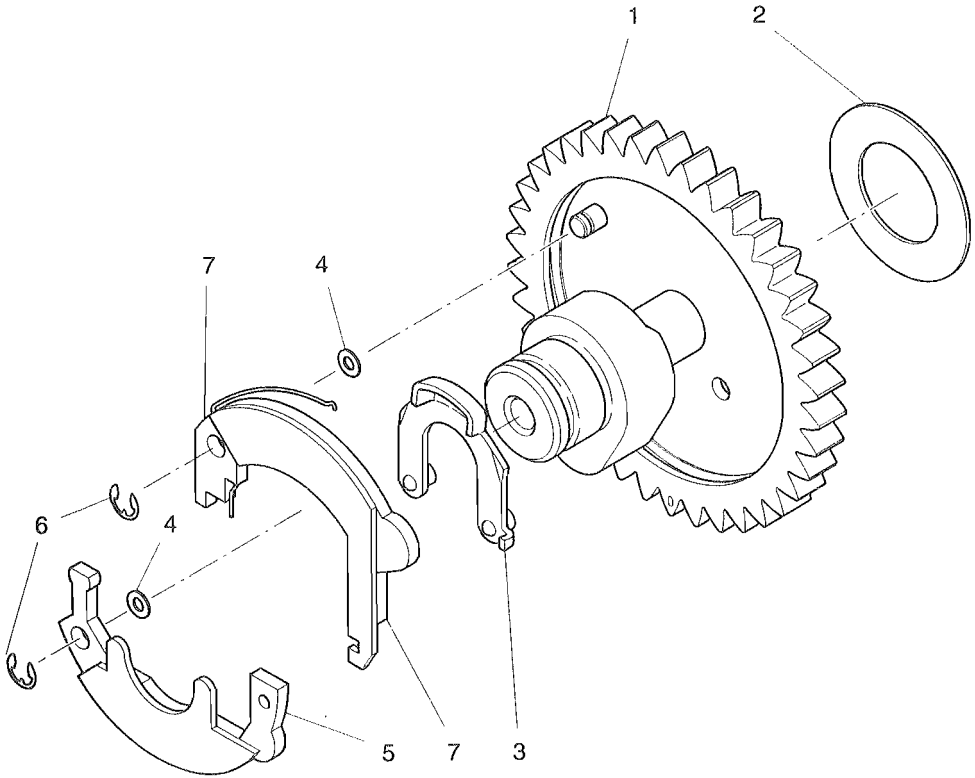


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
1	015 562 00	1		
2	041 121 00	0...1		1,0 mm 23 x 40 x 1,0
2	041 122 00	0...1		1,1 mm 23 x 40 x 1,1
2	041 123 00	0...1		1,2 mm 23 x 40 x 1,2
3	013 264 00	1		
4	501 232 00	2		5 x 10 x 0,5 DIN 988
5	013 266 00	1		
6	502 553 00	2		3,2 DIN 6799
7	013 265 00	1		

M 05

Kolben, Pleuel
Piston, Conrod
Embolo, biela
Pistone, biella

M 06

Zylinder
Cylinder
Cylindre
Cilindro
Cilindro

Tafel Nr.
Tabl. No.
Tavola N.

06

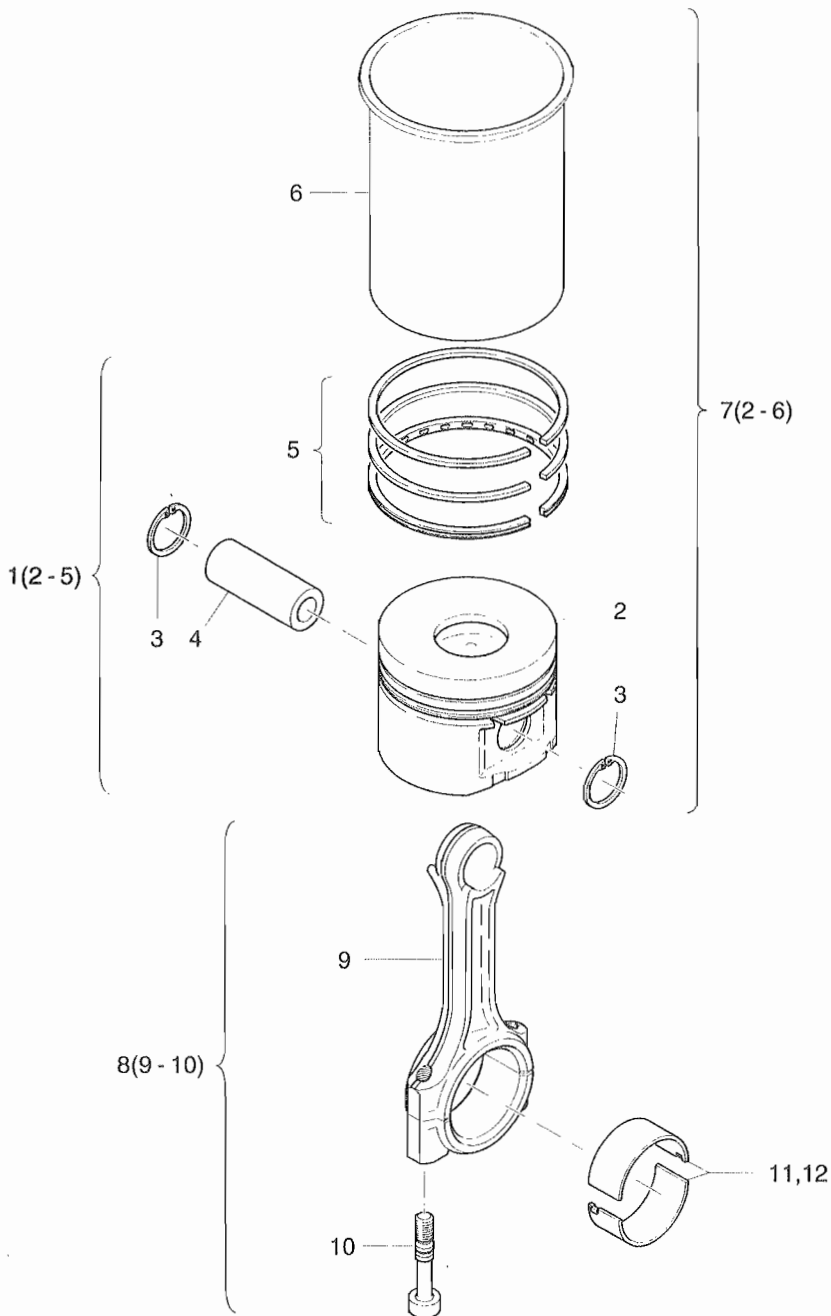


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B 20		
1	013 171 00	1		69 mm
2	-----	-		
3	504 255 00	2		
4	504 254 00	1		
5	013 172 00	1		
6	-----	-		
7	015 545 00	1		
8	015 001 00	1		
9	-----	-		
10	050 469 00	2		
11	050 515 00	1		
12	-----	-		-0,5 mm

M 07

Zylinderkopf
Cylinder head
Culasse
Culata
Testa

Tafel Nr.
Tabl. No.
Tavola N.

07

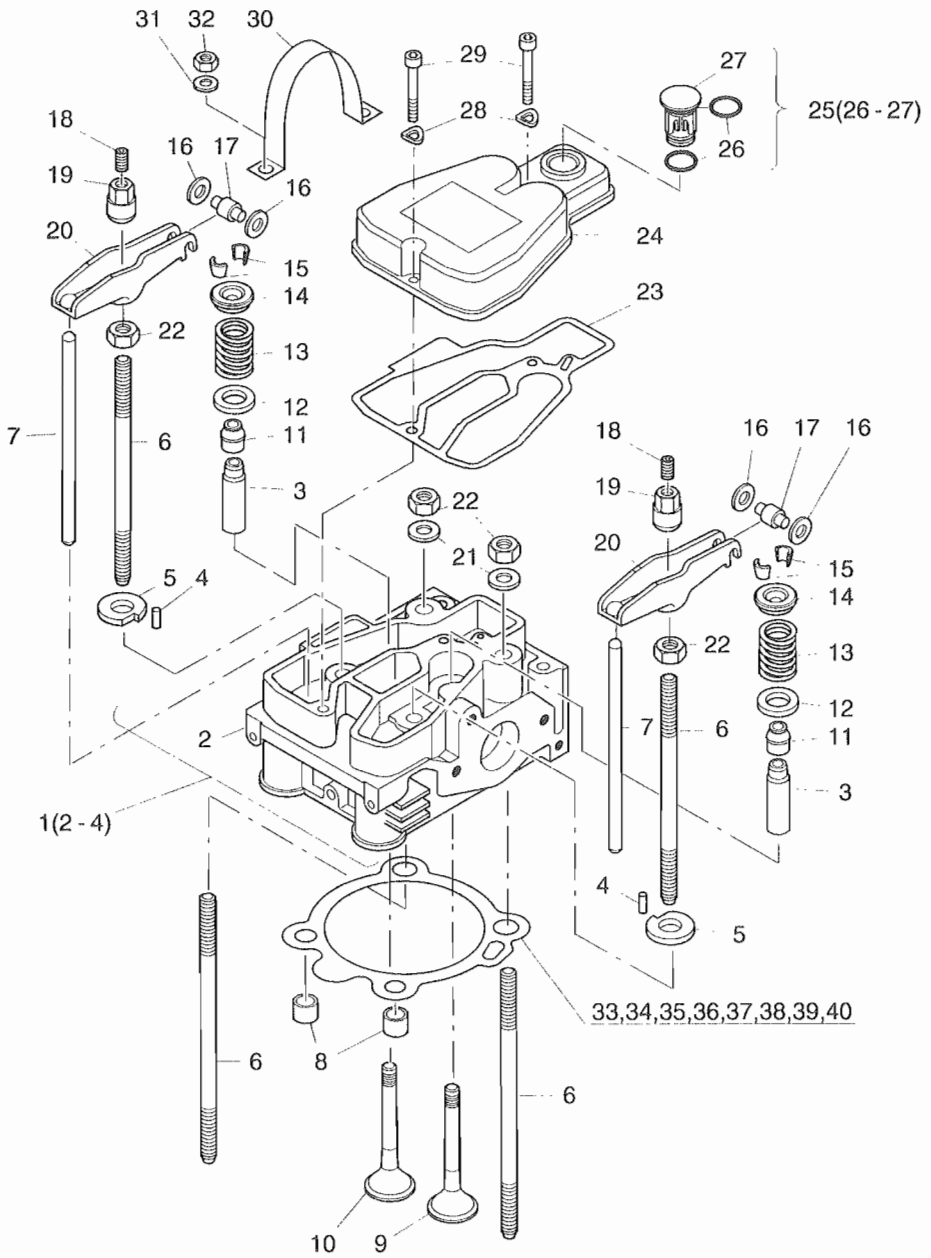


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1B20				
1	015 002 00	1		
2	-----	-		
3	xxx xxx xx	2		
4	504 115 00	2		2 x 8 DIN 7344
5	050 611 00	2		
6	050 625 00	4		
7	050 540 00	2		
8	041 075 00	2	d2	
9	050 532 00	1		
10	050 533 00	1		
11	504 258 00	2	d2	
12	040 937 00	2		
13	040 936 00	2		
14	040 938 00	2		
15	504 257 00	2		
16	504 451 00	4		6 x 12 x 1,2 DIN 988
17	050 911 00	2		
18	503 580 00	2	W2	M 8 x 10 DIN 913 - A3C Tuf.
19	050 547 00	2		
20	050 509 00	2		
21	050 612 00	2		8,4 x 18 x 3
22	503 643 00	4		M 8 DIN 934 - 10.9 A3C
23	050 557 00	1	d1,W4	
24	050 473 00	1		
25	015 096 00	1	P1	
26	504 259 00	2		16 x 2
27	-----	-		
28	500 812 00	2		A6 DIN 137 - A3C
29	503 749 00	2		M 6 x 35 DIN 912 - 8.8 A3C
30	013 274 00	1		
31	501 481 00	2		8,4 DIN 125 - St A3C
32	501 295 00	2		M 8 DIN 985 - A3C
33	050 594 00	0...1		0,3 mm
34	050 595 00	0...1		0,4 mm
35	050 596 00	0...1	d1	0,5 mm
36	050 597 00	0...1	d1	0,6 mm
37	050 598 00	0...1		0,7 mm
38	050 599 00	0...1		0,8 mm
39	050 600 00	0...1		0,9 mm
40	050 601 00	0...1		1,0 mm

Ölpumpe, Regler
 Oil pump, governor

Drehzahlverstellung
 Speed control
 Réglage régime
 Ajuste de revolutiones
 Comando acceleratore

Tafel Nr.
 Tabl. No.
 Tavola N.

M 10

Pompe a huile, regulateur régime
 Bomba de aceite, regulador
 Pompa olio, regolatore di giri

M 32

08

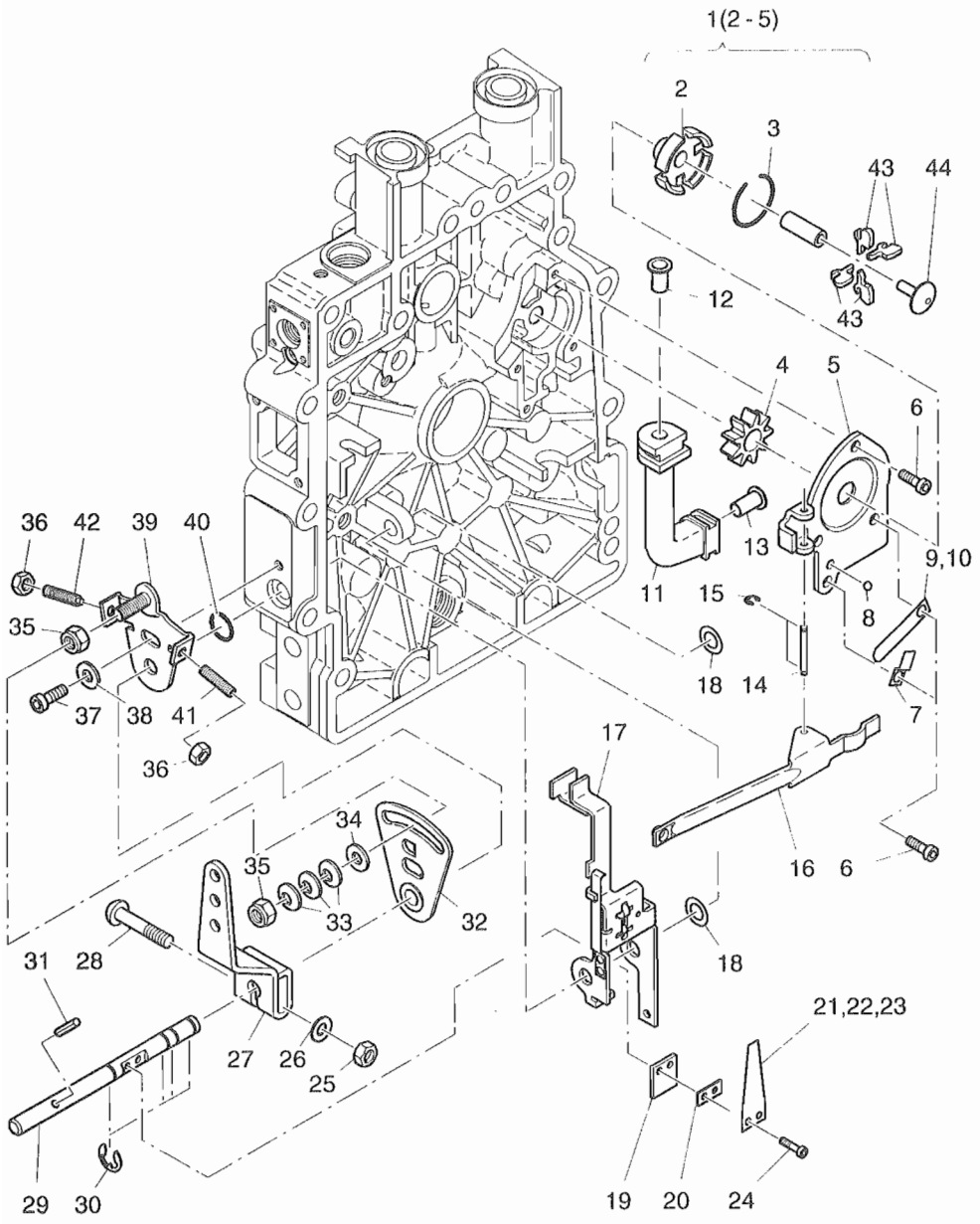


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
1	015 302 00	1		
2	-----	-		
3	504 349 00	1		RW26 DIN 7993
4	-----	-		
5	-----	-		
6	504 294 00	4		M5 x 12 DIN 6912 - 8.8
7	050 971 00	1		
8	504 479 00	1		3,5 mm Kl. III
9	050 972 00	0...1		0,3 mm
10	050 973 00	0...1		0,4 mm
11	041 029 00	1		
12	504 474 00	1		A8 x 0,5 x 12 DIN 7340 - St
13	504 475 00	1		A10 x 0,75 x 12 DIN 7340 - St
14	050 786 00	1		
15	504 348 00	2		1,9 DIN 6799
16	050 794 00	1		
17	015 304 00	1		
18	504 224 00	2		8 x 14 x 1,0 DIN 988
18	504 500 00	0...		8 x 14 x 0,5 DIN 988
19	050 797 00	1		
20	050 798 00	0...4		
21	050 789 00	0...3		0,3 mm
22	050 792 00	0...3		0,4 mm
23	050 790 00	0...3		0,5 mm
24	504 350 00	2		3 x 12 DIN 912 - 8.8
25	501 444 00	1		M 6 DIN 934 - 8 A3C
26	501 445 00	1		6,4 DIN 125 - St A3C
27	040 956 00	1		
28	039 273 00	1		M 6 x 32
29	050 793 00	1		
30	500 927 00	4		7 DIN 6799 A3C
31	500 340 00	1		3 x 14 DIN 1481 55 Si 7
32	013 162 00	1		
33	503 469 00	3		12 x 6,2 x 0,6
34	501 445 00	1		6,4 DIN 125 - St A3C
35	400 283 00	2		M 6 SSN 440 - 8

M 10

Ölpumpe, Regler
Oil pump, governor
Pompe a huile, regulateur régime
Bomba de aceite, regulador
Pompa olio, regolatore di giri

M 32

Drehzahlverstellung
Speed control
Réglage régime
Ajuste de revolutions
Comando acceleratore

Tafel Nr.
Tabl. No.
Tavola N.

08

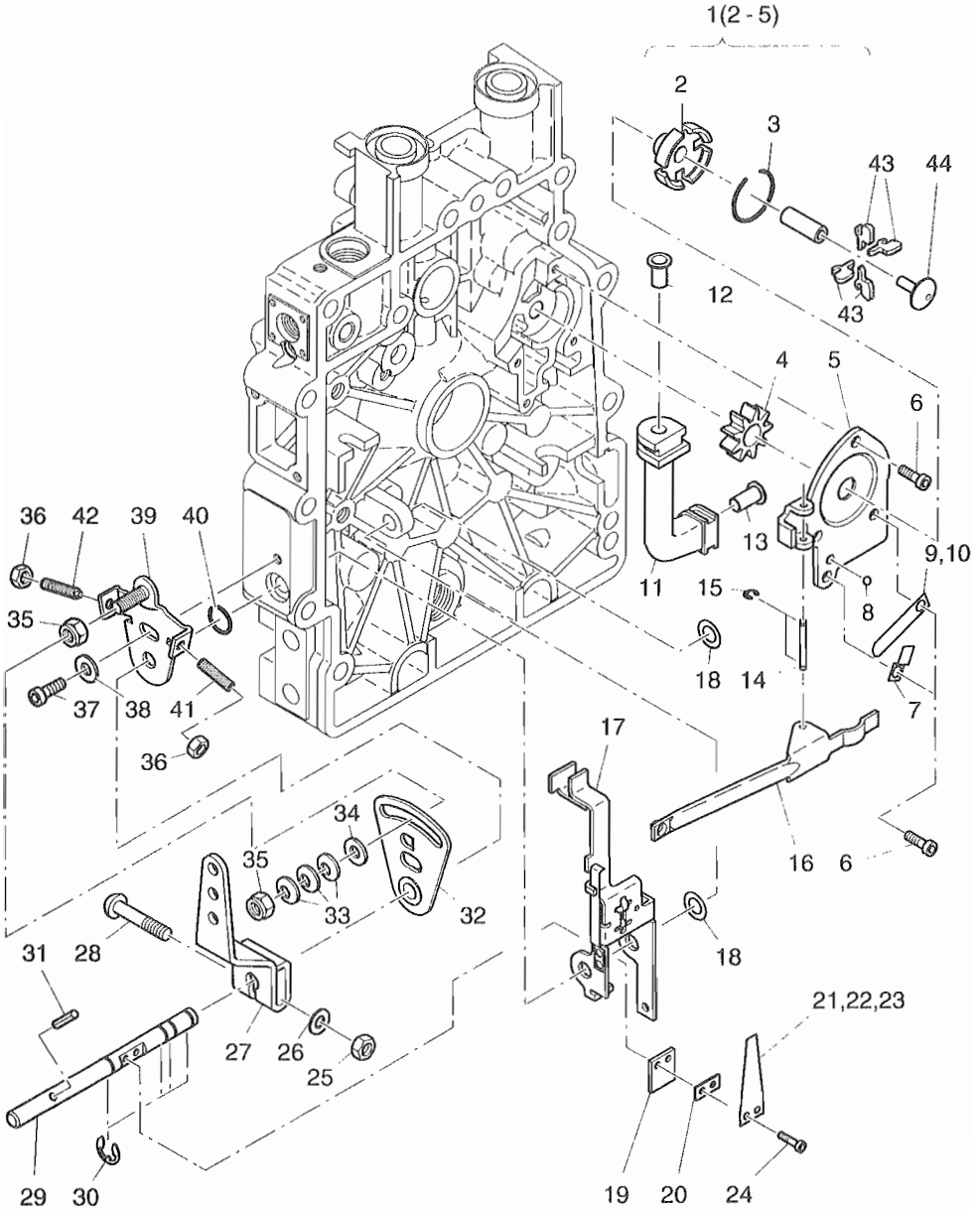


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
36	501 444 00	2		M 6 DIN 934 - 8 A3C
37	504 168 00	1		M 6 x 16 DIN 912 - 8.8 A3C Tuf
38	501 445 00	1		6,4 DIN 125 - St A3C
39	013 164 00	1		
40	400 224 01	1		8 x 2 FPM 75 MOLYKOT.
41	500 042 00	1		M 6 x 20 DIN 915 - 45 H
42	504 222 00	1		
43	050 796 00	8		
44	050 785 00	1		

M 11

Steuerdeckel
Timing cover
Couvercle distribution
Tapa de mando
Coperchio distribuzione

Tafel Nr.
Tabl. No.
Tavola N.

09

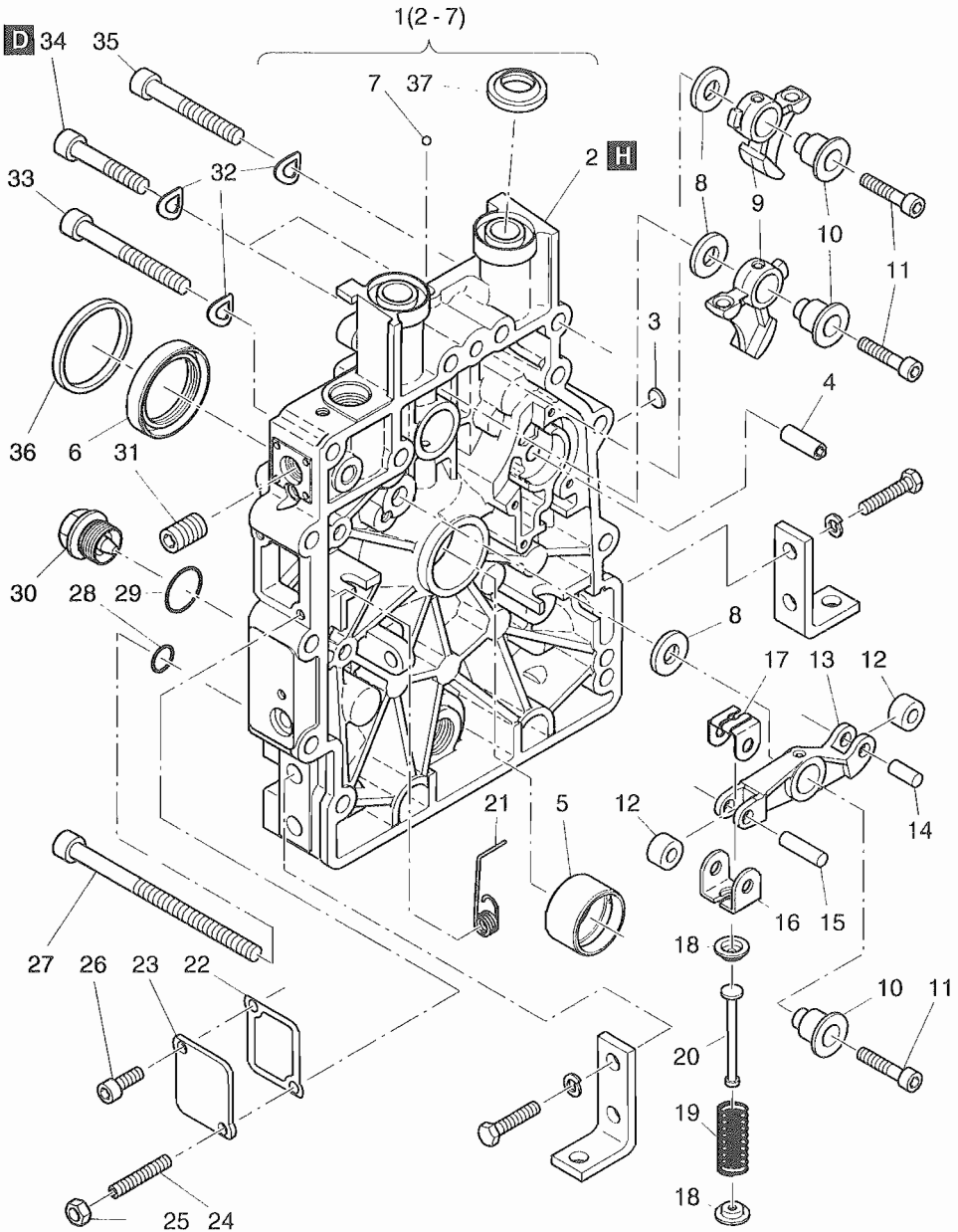


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
1	013 195 00	1		
2	-----	-		
3	503 255 00	1		10 DIN 443 - St A3C
4	015 339 00	1		
5	050 531 00	1		
6	400 337 00	1	D1	30 x 47 x 8
7	504 434 00	1		5,5 G20 DIN 5401
8	037 941 00	3		
9	050 534 00	2		
10	040 968 00	3		
11	501 708 00	3		M 6 x 25 DIN 912 - 8.8 A3C
12	041 079 00	2		
13	040 940 00	1		
14	040 943 00	1		17,7 mm
15	040 942 00	1		25,1 mm
16	040 946 00	1		
17	050 583 00	1		
18	040 948 00	2		
19	040 958 00	1		
20	040 947 00	1		
21	050 952 00	1		
22	050 635 00	1	D1	
23	040 952 00	1		
24	504 489 00	1		M 6 x 30 DIN 913 45 H A3C Tuf.
25	501 444 00	1		M 6 DIN 934 - 8 A3C
26	503 842 00	1		M 6 x 12 DIN 912 - 8 A3C Tuf.
27	504 261 00	2		M 8 x 120 DIN 912 - 8.8 A3C
28	500 009 00	2	D2	A 8 x 11,5 DIN 7603 - Cu
29	500 016 00	1	W4, D2	A 22 x 27 DIN 7603 - Cu
30	503 731 00	1	W1	AM 22 x 1,5 MAGN.
31	504 404 00	1		M 12 x 1,5 x 16 DIN 913 - A3C Tuf.
32	500 951 00	13		A 8 DIN 137 A3C
33	502 488 00	1		M 8 x 60 DIN 912 - 8.8 A3C
34	504 534 00	2		M 8 x 45 DIN 912 - 8.8 A3C Tuf.
35	503 929 00	10		M 8 x 50 DIN 912 - 8.8 A3C
36	040 978 00	1		SAE A (Zentrierring)
37	041 065 00	2	D2, d2	

M 13

Gebläse
Blower
Soufflerie
Ventilador
Ventilatore

M 17

Schwungrad
Flywheel
Volant
Volante
Volano

Tafel Nr.
Tabl. No.
Tavola N.

10

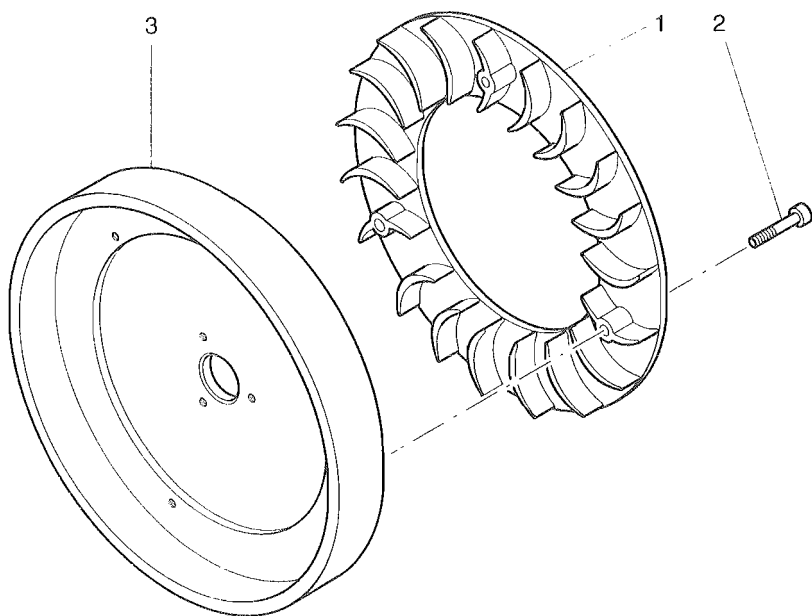


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B 20		
1	013 213 00	1		
2	504 432 00	3		M 6 x 25 DIN 6912 - 8.8 A3C Tuf.
3	050 522 00	1		„Standard“

M 14

Einspritzausr stung
 Injection equipment
 Equipement d'injection
 Equipo de inyecci n
 Equipaggiamento iniezione

Tafel Nr.
 Tabl. No.
 Tavola N.

11

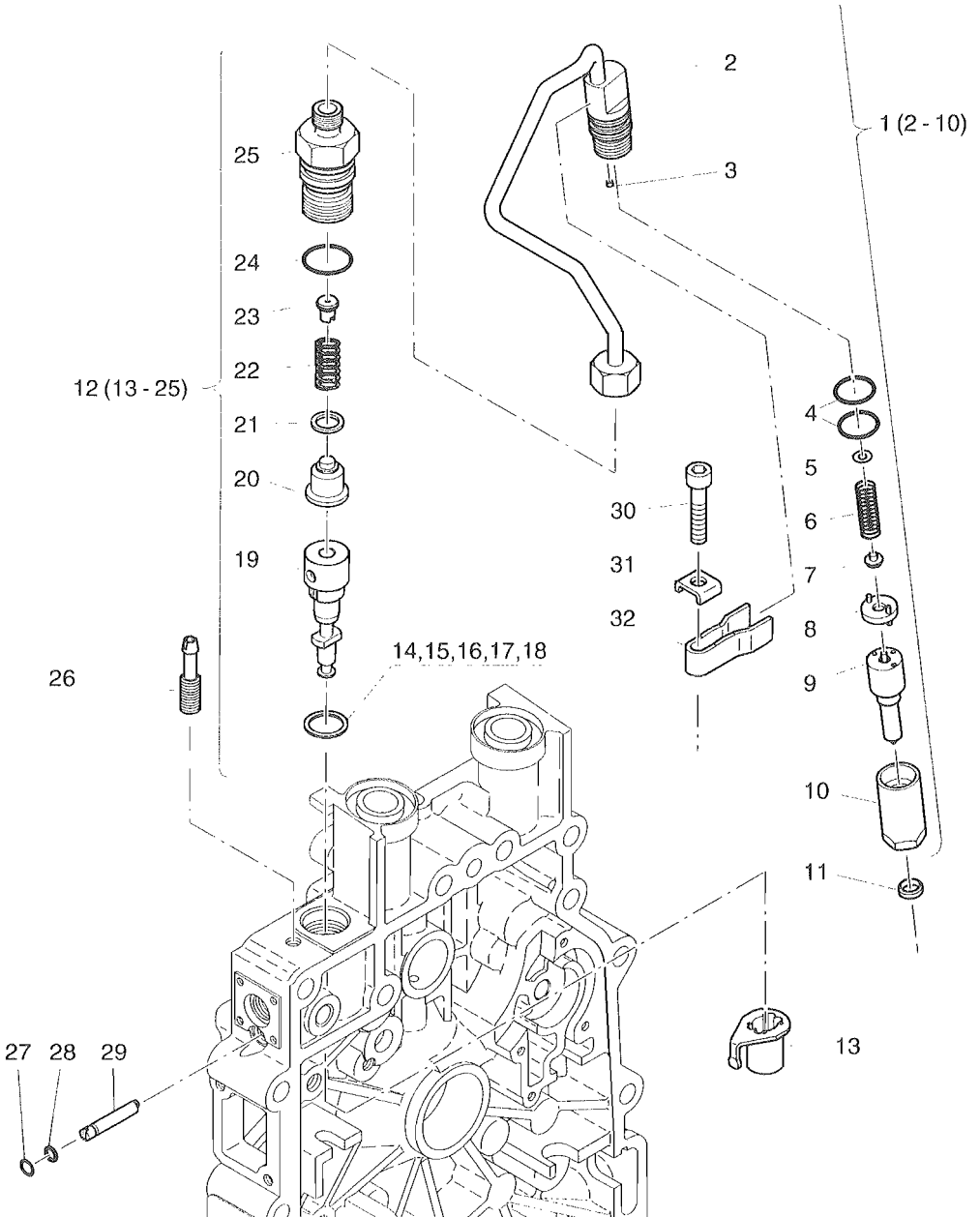


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
1	013 220 00	1		
2	015 555 00	1		
3	050 815 00	1		
4	504 398 00	2		14 x 1,5
5	504 364 00	0...1		1,00 mm
5	504 365 00	0...1		1,04 mm
5	504 366 00	0...1		1,10 mm
5	504 367 00	0...1		1,14 mm
5	504 368 00	0...1		1,20 mm
5	504 369 00	0...1		1,24 mm
5	504 370 00	0...1		1,30 mm
5	504 371 00	0...1		1,34 mm
5	504 372 00	0...1		1,40 mm
5	504 373 00	0...1		1,44 mm
5	504 374 00	0...1		1,50 mm
5	504 375 00	0...1		1,54 mm
5	504 376 00	0...1		1,60 mm
5	504 377 00	0...1		1,64 mm
5	504 378 00	0...1		1,70 mm
5	504 379 00	0...1		1,74 mm
5	504 380 00	0...1		1,80 mm
5	504 381 00	0...1		1,84 mm
5	504 382 00	0...1		1,90 mm
5	504 383 00	0...1		1,94 mm
6	504 425 00	1		
7	504 424 00	1		
8	504 423 00	1		
9	504 422 00	1	P1	
10	504 426 00	1		
11	050 705 00	1	d1	
12	013 222 00	1		
13	013 308 00	1		
14	040 963 00	0...1		0,2 mm
15	040 964 00	0...1		0,3 mm
16	040 965 00	0...1		0,4 mm
17	040 966 00	0...1		0,5 mm
18	040 967 00	0...1		0,6 mm

M 14

Einspritzausrstung
Injection equipment
Equipement d'injection
Equipo de inyeccin
Equipaggiamento iniezione

Tafel Nr.
Tabl. No.
Tavola N.

11

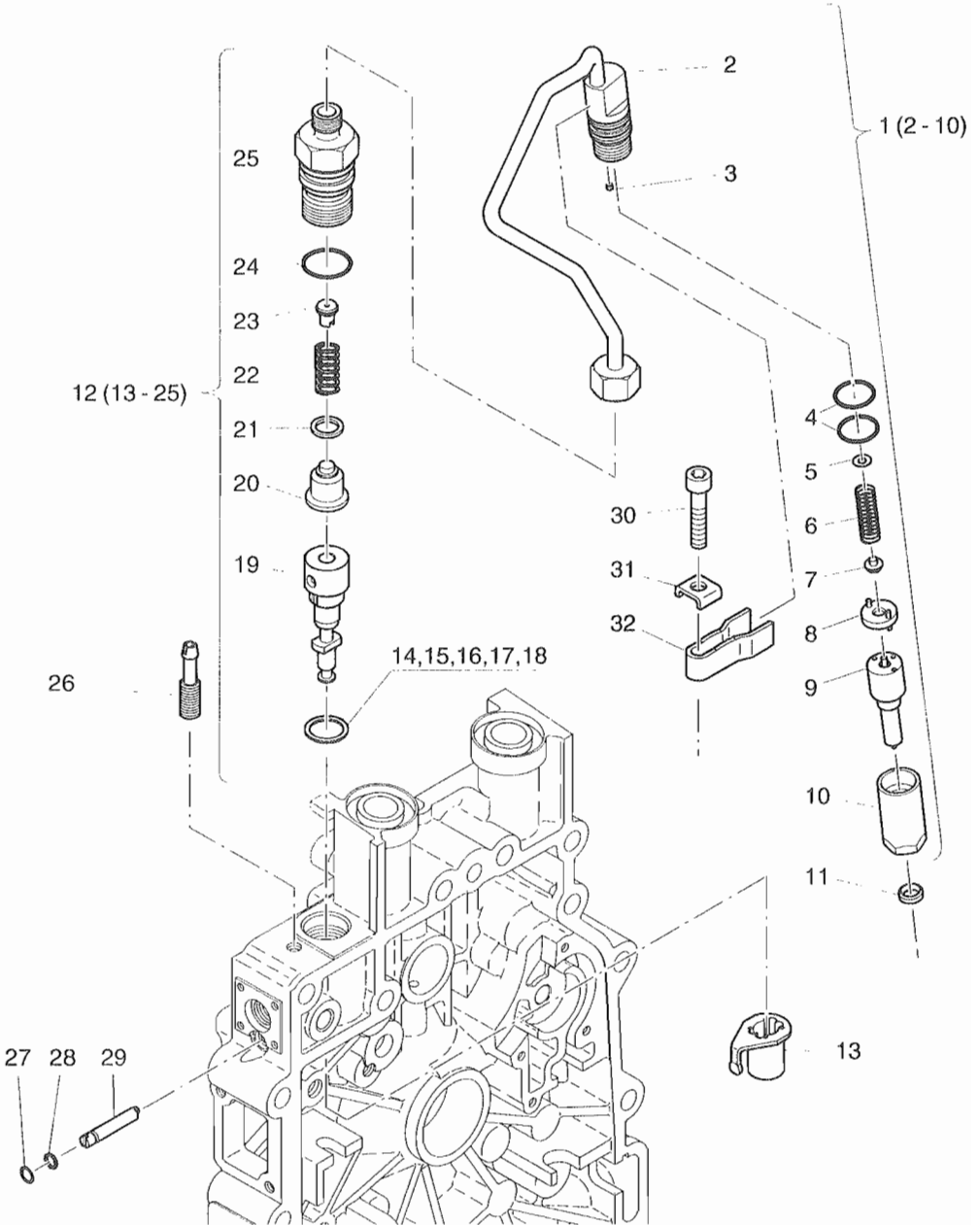


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
19	504 427 00	1		
20	504 428 00	1		
21	490 044 00	1		9,5 x 13 x 0,5
22	504 431 00	1		
23	504 430 00	1		
24	490 551 00	1		17 x 2
25	504 459 00	1		
26	050 842 00	1		
27	490 092 00	1		
28	490 091 00	1		
29	040 977 00	1		
30	503 239 00	1		M 6 x 30 DIN 912 - 8.8 A3C
31	050 893 00	1		6,4
32	050 567 00	1		

M 15

Reversierstarter
Recoil starter
Demarreur reversible
Arrancador reversible
Avviamento a strappo

Tafel Nr.
Tabl. No.
Tavola N.

12

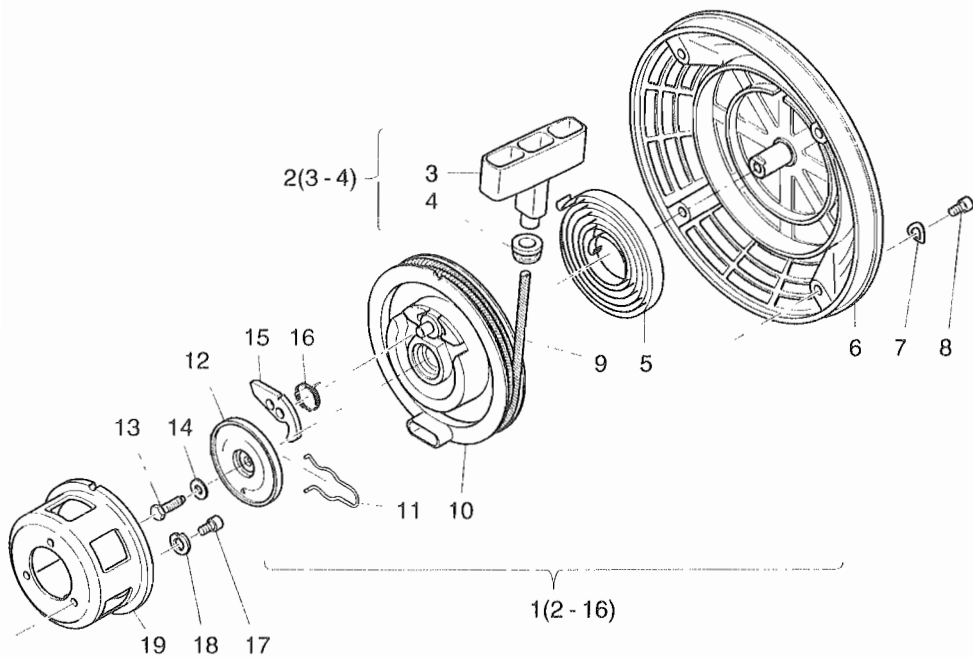


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
1	015 150 00	1		
2	014 978 00	1		
3	-----	-		
4	036 652 00	1		
5	050 452 00	1		
6	050 614 00	1		
7	500 812 00	4		A6 DIN137
8	500 627 00	4		M 6 x 10 DIN 912 - 8.8
9	050 889 01	1		
10	015 005 00	1		
11	050 449 00	1		
12	050 450 00	1		
13	501 463 00	1		M 6 x 18 DIN 933 - 8.8 A3C
14	501 656 00	1		6,5 x 14 DIN 6904 - A3C
15	050 448 00	1		
16	050 613 00	1		
17	500 627 00	3		M 6 x 10 DIN 912 - 8.8
18	501 709 00	3		6 DIN 128 - A3C
19	504 458 00	1		

M 26

Luftführung
Air ducting
Carter ventilation
Conducción de aire
Carter ventilatore

Tafel Nr.
Tabl. No.
Tavola N.

13

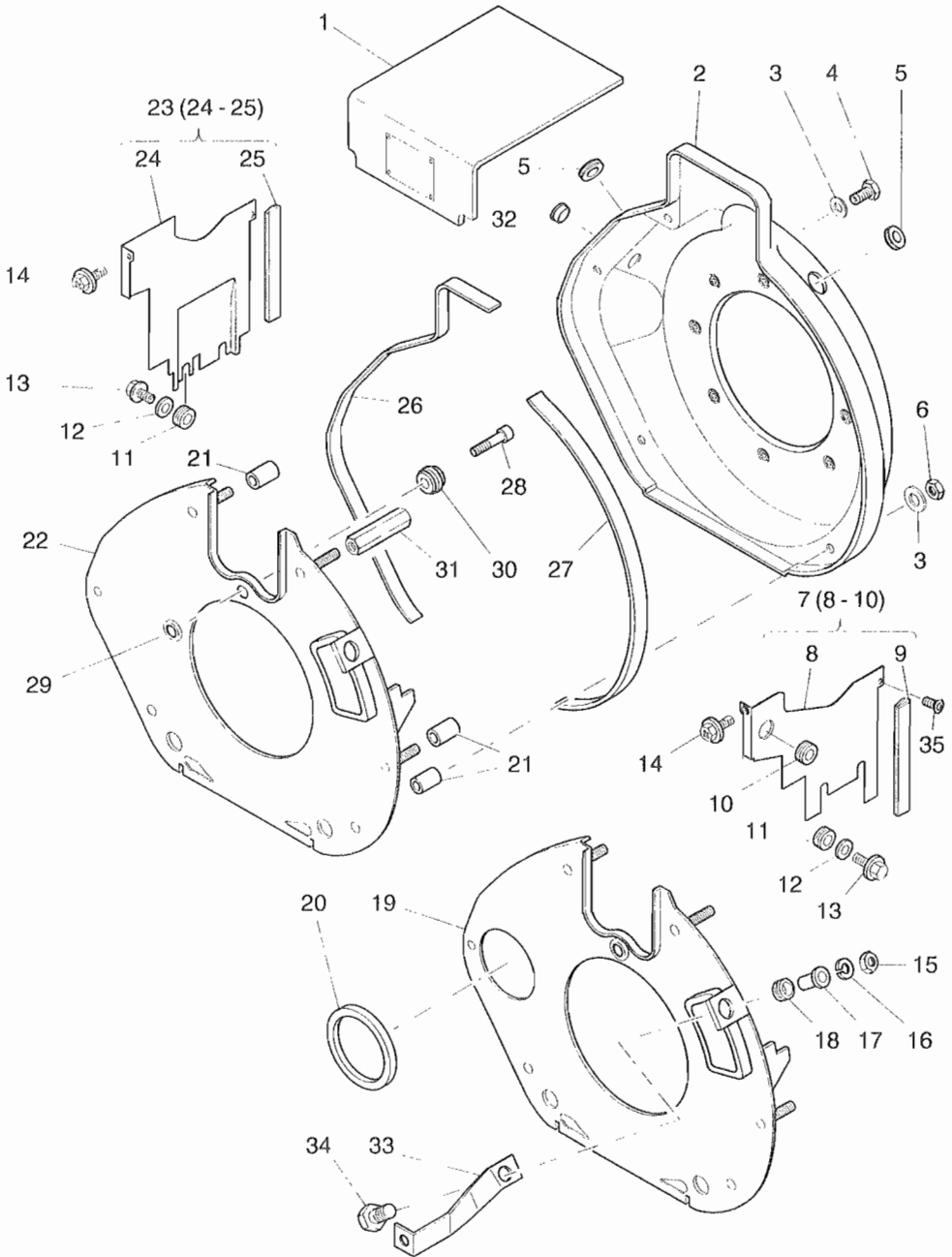


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
1	015 335 02	1		
2	013 168 00	1		
3	501 445 00	6		6,4 DIN 125 - St
4	501 463 00	1		M 6 x 18 DIN 933 - 8.8 A3C
5	050 803 00	2		40°
6	501 444 00	5		M 6 DIN 934 - 8 A3C
7	013 166 00	1		
8	-----	-		
9	040 976 00	1		107 mm
10	503 348 00	1		
11	501 638 00	4		
12	504 416 00	4		4,3 DIN 9021 - A3C 140HV
13	504 454 00	4		M 4 x 10 St 8.8 A3A DIN 7500
14	502 892 00	2		M 6 x 12 KZ1 8.8 A3D
15	501 444 00	1		M 6 DIN 934 - 8 A3C
16	501 709 00	1		6 DIN 128 - A3C
17	041 033 00	1		
18	503 928 00	1		
19	013 167 00	1		E-Start
20	040 995 00	1		
21	040 984 00	5		
22	013 174 00	1		
23	013 165 00	1		
24	-----	-		
25	040 976 00	1		107 mm
26	040 983 00	1		470 mm
27	051 037 00	1		388 mm
28	501 708 00	3		M 6 x 25 DIN 912 - 8.8 A3C
29	035 755 00	3		
30	009 214 00	3		
31	050 817 00	1		
32	400 841 00	1		F 12
33	041 081 00	1		
34	502 079 00	1		M 6 x 20 DIN 933 - 8.8 A3C
35	503 280 00	1		AM 6 x 16 17065 - 8.8

M 31

Kurbelgehäuseentlüftung
Crankcase breathing system
Reniflard
Purgador
Sfiato basamento

Tafel Nr.
Tabl. No.
Tavola N.

14

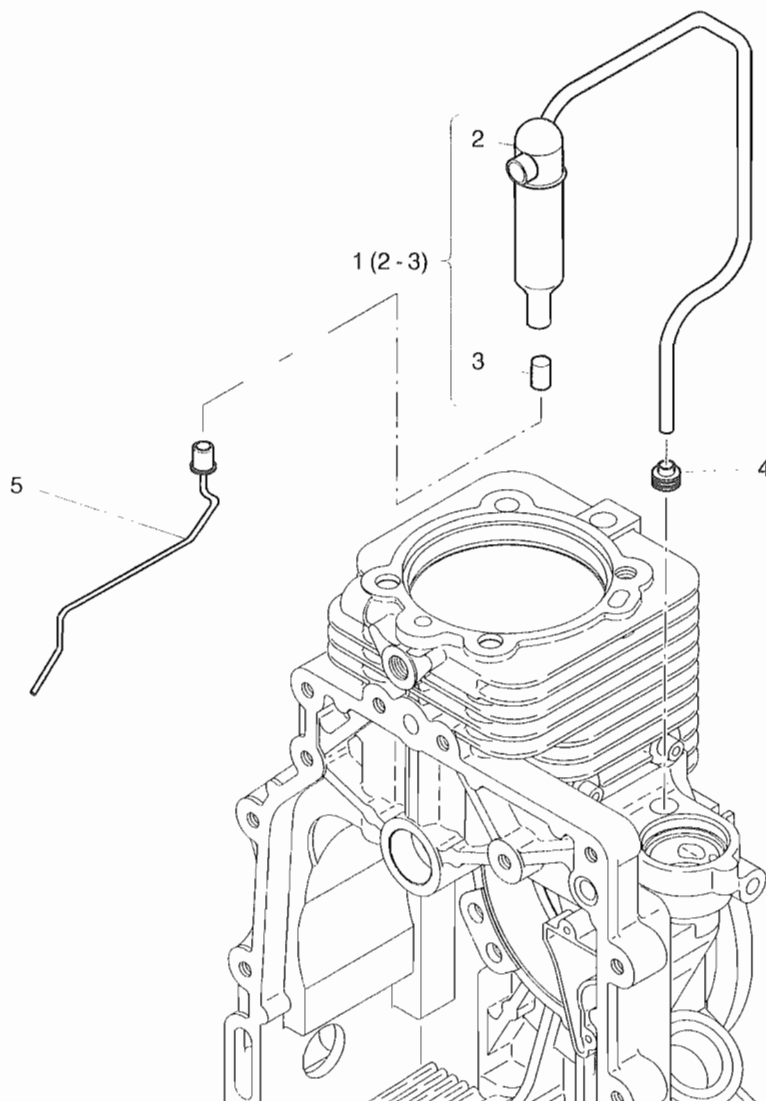


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
1	015 564 00	1		
2	-----	-		
3	051 029 00	1		
4	504 503 00	1	D1	
5	015 516 00	1		

A 01

Kraftstoffbehälter
Fuel tank
Reservoir à carburant
Depósito combustible
Serbatoio

Tafel Nr.
Tabl. No.
Tavola N.

15

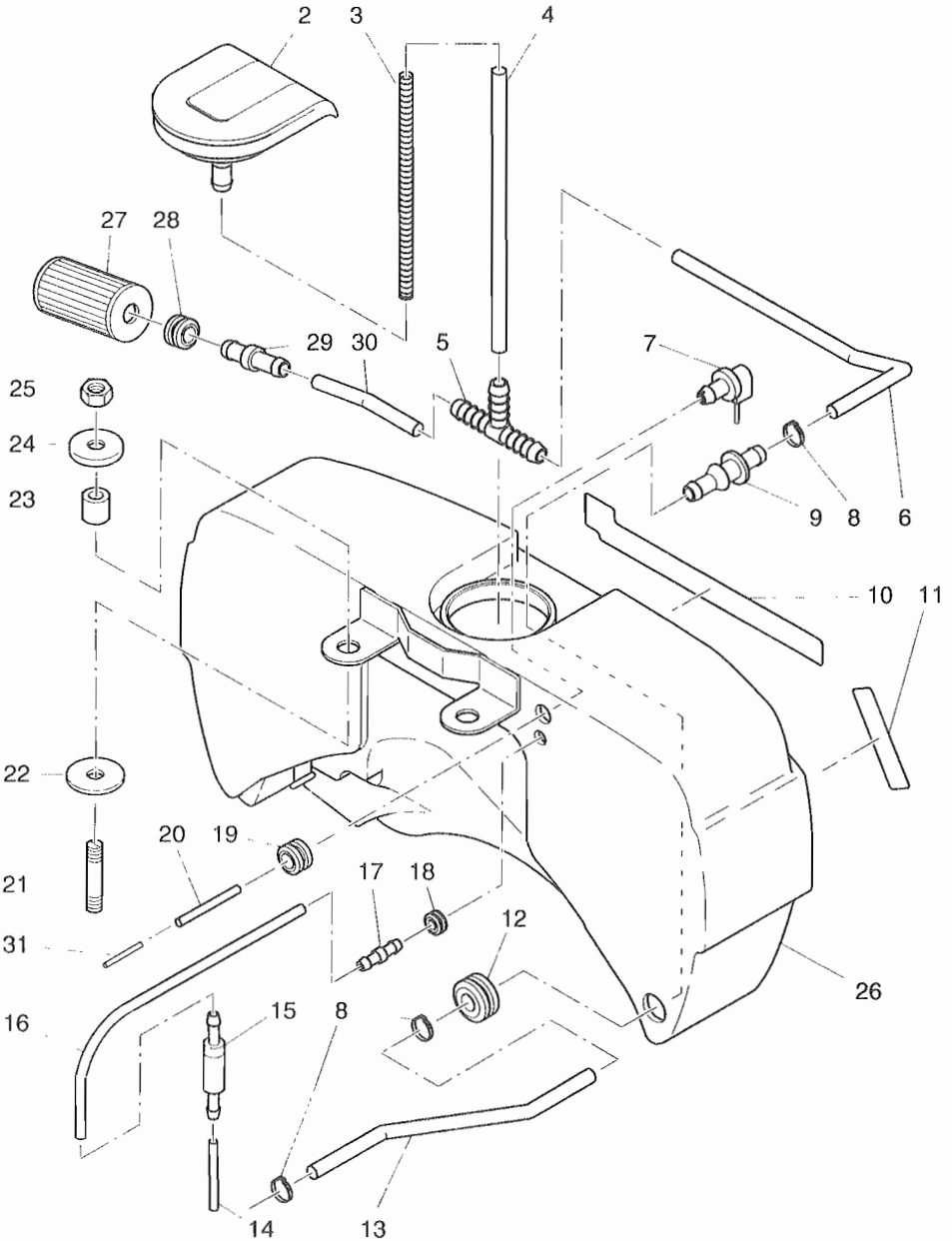


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
1	-----	-		
2	015 353 00	1		
3	050 846 00	1		
4	050 851 00	1		7 x 165
5	504 406 00	1		
6	050 849 00	1		7 x 200
7	015 349 00	1		
8	504 411 00	3	P2	11,8-505 R
9	050 840 00	1		
10	050 950 00	1		HATZ DIESEL
11	050 951 00	1		1B20
12	504 408 00	1		
13	050 848 00	1	P1	7 x 140
14	050 853 00	1	P1	3,5 x 40
15	015 346 00	1	P1	
16	050 852 00	1	P1	4 x 190
17	050 876 00	1		
18	504 410 00	1		
19	504 409 00	1		
20	050 856 00	1		1 x 3 x 80
21	051 097 00	2		M 8
22	051 098 00	2		8,2 x 28 x 2
23	050 868 00	2		
24	050 845 00	2		
25	501 480 00	2		VM 8 DIN 934 - 8
26	-----	-		
27	504 405 00	1	W2	
28	504 409 00	1		
29	050 844 00	1		
30	050 850 00	1		7 x 70
31	050 855 00	1		1,4 x 2 x 16

A 02 Luftfilter
Air filter
Filtre à air
Filtro de aire
Filtro aria

Tafel Nr.
Tabl. No.
Tavola N.

16

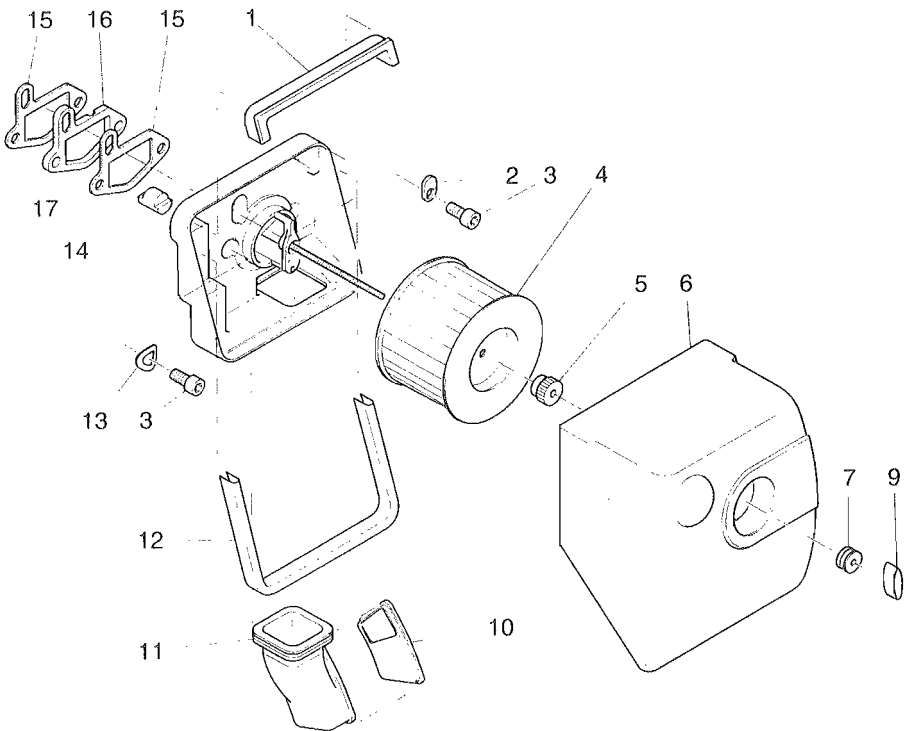


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
1	050 829 00	1		
2	050 564 00	1		
3	501 715 00	3		M8 x 25 DIN 912 - 8.8 A3C
4	504 260 00	1	W2	
5	504 543 00	1		
6	050 549 00	1		
7	504 358 00	1		
8	-----	-		
9	504 522 00	1		
10	041 042 00	1		
11	041 030 00	1		
12	050 561 00	1		350 mm
13	500 951 00	2		
14	015 151 00	1		
15	050 563 00	2	d2	
16	050 883 00	1		
17	050 981 00	1		

A 03

Abgasdämpfer
Exhaust silencer
Silencieux
Silenciador
Marmitta

Tafel Nr.
Tabl. No.
Tavola N.

17

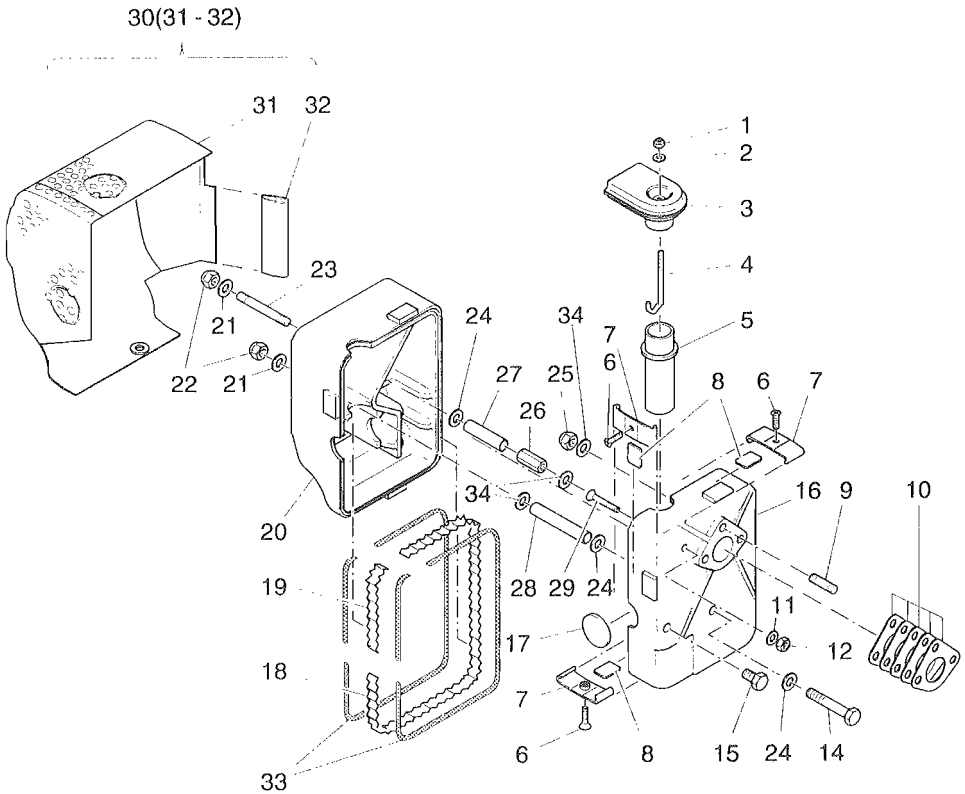


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
1	400 282 00	1		M5 SSN 440 - 8 - Cu
2	502 163 00	1		5,3 DIN 125 - St A3C
3	015 313 00	1		
4	050 811 00	1		
5	050 814 00	1		
6	504 225 00	3		M6 x 12 DIN 7991 - 8.8
7	015 312 00	3		
8	051 102 00	3		
9	501 281 00	3		M 8 x 30 DIN 835 - 10.9 A3C
10	050 801 00	5	d5	
11	501 445 00	1		6,4 DIN 125 - St A3C
12	501 444 00	1		M 6 DIN 934 - 8 A3C
13	-----			
14	504 506 00	2		M 8 x 95 DIN 931 - 8.8 A3C
15	504 505 00	1		M 8 x 10 DIN 7500
16	050 778 00	1		
17	050 810 00	1		
18	050 813 00	1		
19	050 812 00	1		
20	050 777 00	1		
21	501 230 00	3		8,4 DIN 7349
22	400 284 00	3		VM 8 DIN 980 - 8 C3A
23	504 452 00	1		M 8 x 65 DIN 939 - 8.8
24	501 481 00	6		8,4 DIN 125 - St A3C
25	400 284 00	1		VM 8 DIN 980 - 8 C3A
26	050 839 00	1		M 8
27	050 837 00	1		55 mm
28	050 838 00	1		77 mm
29	504 450 00	1		M 6 x 35 DIN 7991 - 8.8
30	015 323 00	1		
31	-----	-		
32	051 003 00	1		65 mm
33	051 131 00	2		
34	501 230 00	3		8,4 DIN 7349

A 05

Starter, Generator
Starter, alternator
Demarreur, alternateur
Arrancador, alternador
Motorino avviamento, alternatore

Tafel Nr.
Tabl. No.
Tavola N.

18

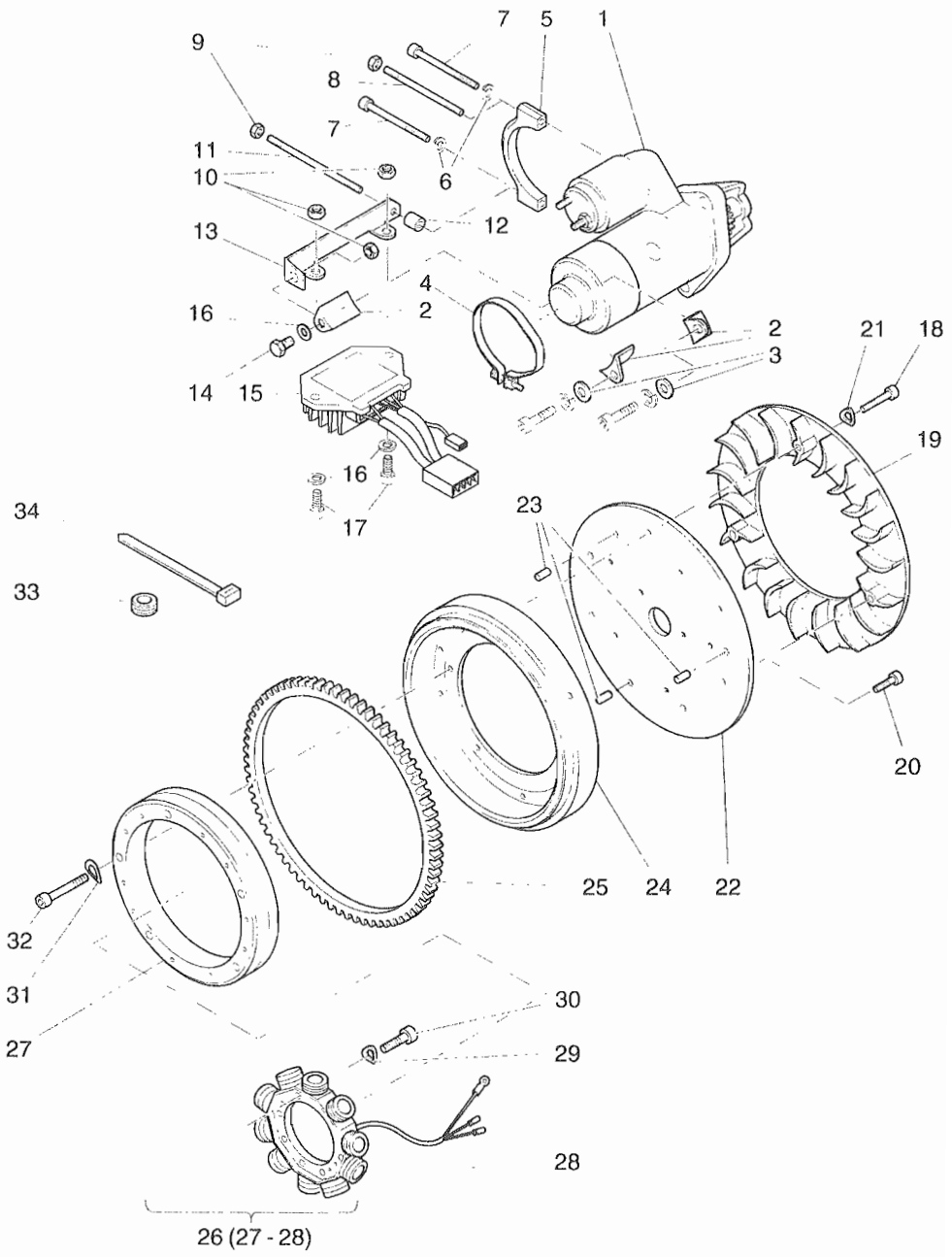


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1B20				
1	504 262 00	1		12 V
2	040 981 00	2...3		
3	501 481 00	2		8,4 DIN 125 - St A3C
4	041 156 00	1		
5	040 991 00	1		
6	501 709 00	2		6 DIN 128 - A3C
7	504 443 00	2		M 6 x 80 DIN 912 - 8.8 A3C
8	504 495 00	1		MFS 6 x 70 DIN 949 - 1 8.8 A3C
9	400 283 00	2		M 6 SSN 440 - 8 C3P
10	501 480 00	3		M 8 DIN 934 - 8 A3C
11	504 496 00	1		MFS 6 x 95 DIN 949 - 1 8.8 A3C
12	036 714 00	1		7 x 12 x 15
13	050 955 00	1		
14	500 962 00	1		M 8 x 12 DIN 933 - 8.8 A3C
15	051 007 00	1		12 V
16	504 481 00	3		8,4 DIN 125 - St A3C
17	501 654 00	2		M 8 x 16 DIN 912 - 8.8 A3C
18	500 511 00	3		M 6 x 30 DIN 6912 - 8.8
19	013 213 00	1		
20	504 168 00	3		M 6 x 16 DIN 912 - 8.8 A3C Tuf.
21	504 238 00	3		B6 DIN137 - St
22	040 987 00	1		
23	500 352 00	3		6 x 12 DIN 1481 55 Si 7
24	040 982 00	1		
25	040 986 00	1		
26	504 359 00	1		12 V
27	-----	-		
28	-----	-		
29	500 819 00	4		A 5 DIN 137 A3C
30	504 271 00	4		M 5 x 25 DIN 912 - 8.8 A3C
31	500 812 00	5		A 6 DIN 137 A3C
32	502 366 00	5		M 6 x 25 DIN 6912 - 8.8 A3C
33	501 998 00	1		
34	503 584 00	3		

A 05
A 10

Armaturen, Leitungen
Electric equipment, wirings
Équipement électrique, cable
Equipo eléctrico, cables
Equipaggiamento elettrico, cablaggio

Tafel Nr.
Tabl. No.
Tavola N.

19

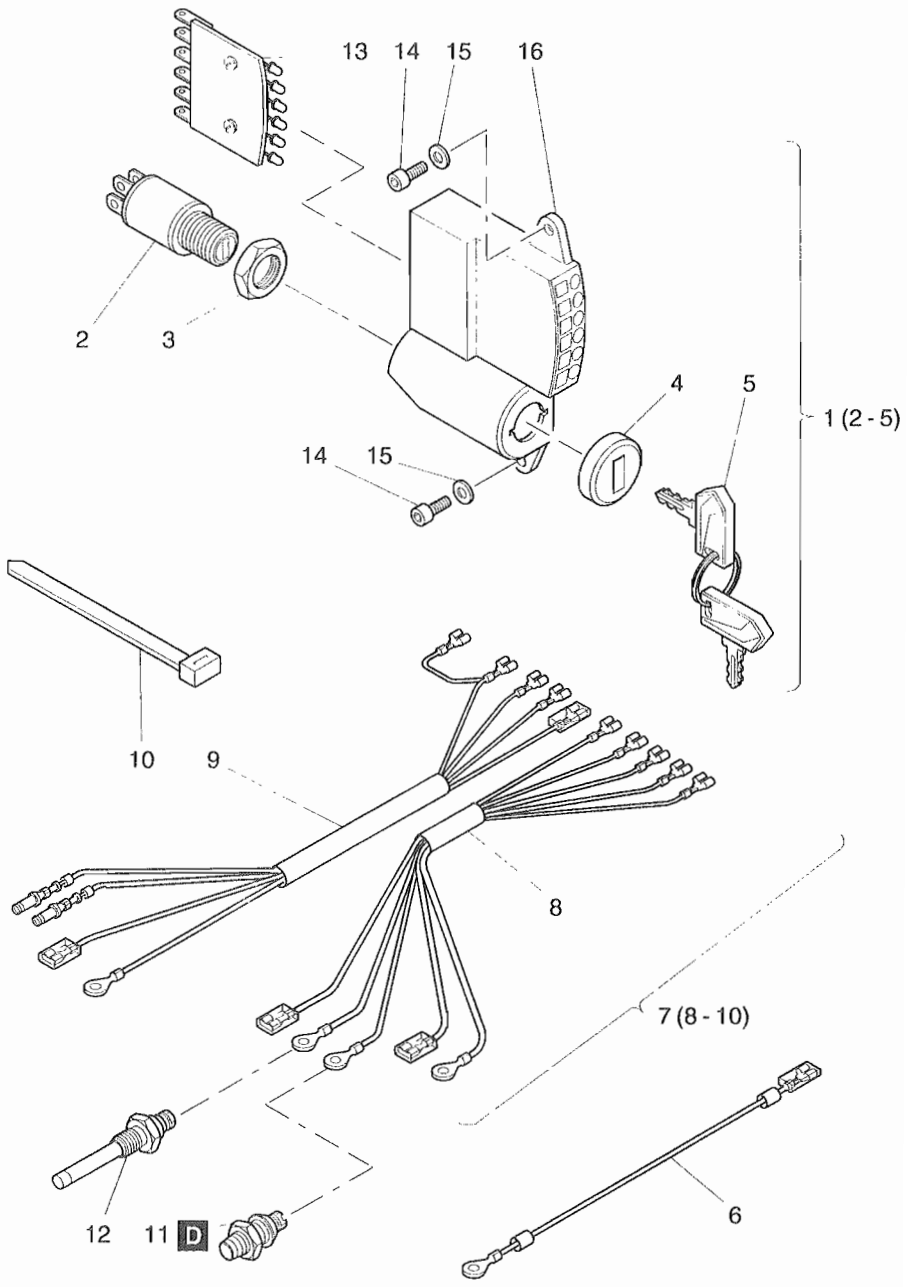


Fig.-No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20		
1	503 844 01	1		
2	-----	-		
3	-----	-		
4	-----	-		
5	-----	-		
6	015 468 00	1		
7	-----	-		
8	-----	-		
9	-----	-		
10	503 584 00	2		
11	400 213 00	1		Oil
12	502 686 00	1		Temp.
13	050 921 00	1		
14	501 491 00	2		M 6 x 12 DIN 912 - 8.8 A3C
15	501 445 00	2		6,4 DIN 125 - St A3C
16	051 010 00	1		

