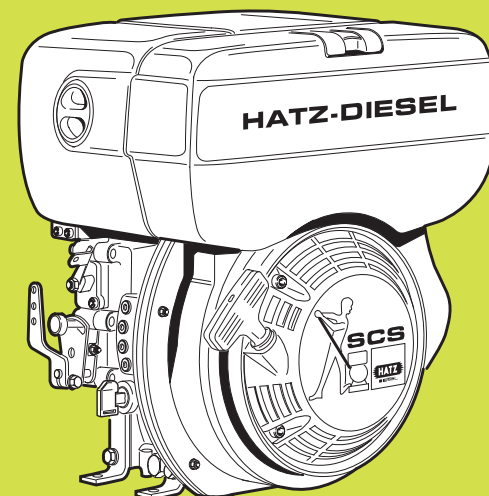




MOTORENFABRIK HATZ • D-94099 Ruhstorf • Germany
Tel.: 0 85 31 / 3 19-0 • Telefax: 0 85 31 / 31 94 18
eMail: marketing@hatz-diesel.de • <http://www.hatz-diesel.de>

Original-Ersatzteile

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



1B20

1B30

434 800 12- 04.03- 5
Printed in Germany

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

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 20.28 ☐ **1 B 30.23** ☐

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

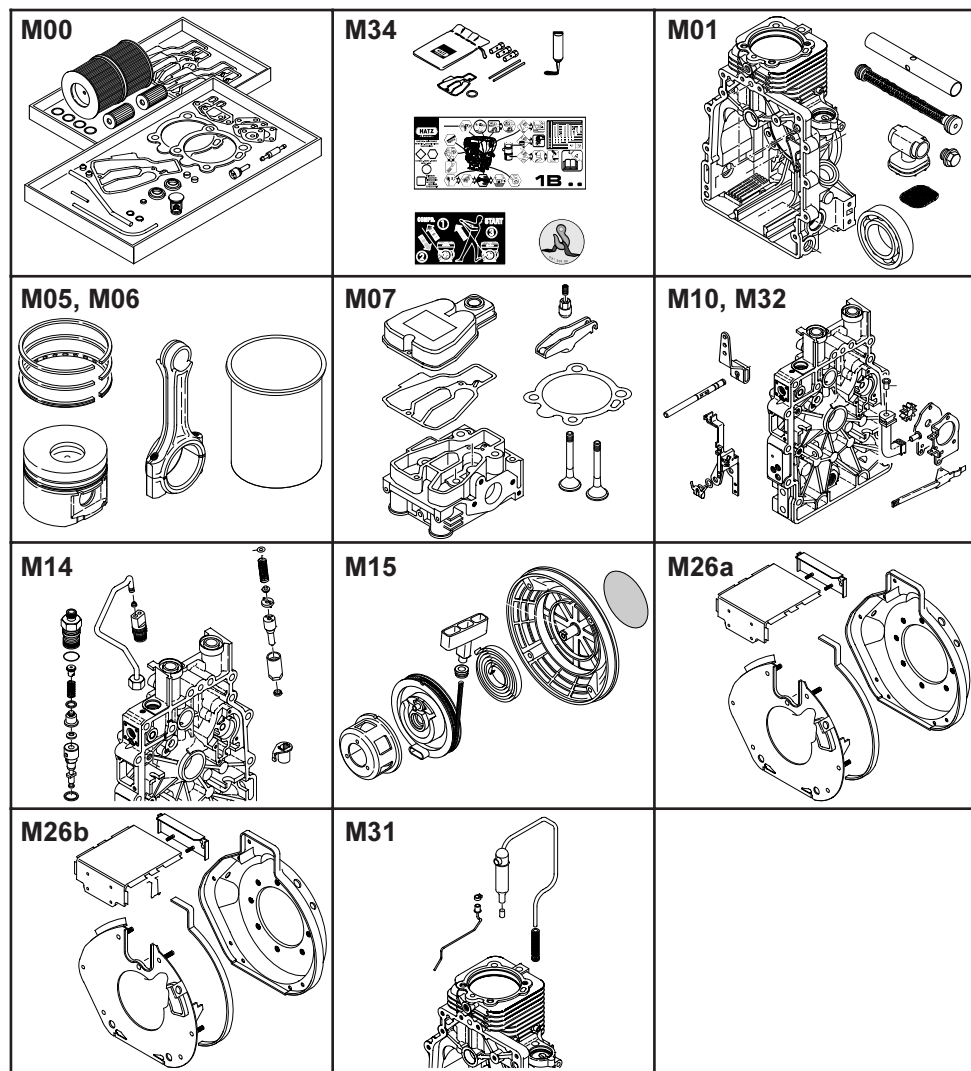
Bestellung an: Order at: Commande à: Pedido a:

- 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 servizio 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



Weitere Ersatzteilm Informationen erhalten sie bei Ihrer nächsten Servicestelle und im Internet unter:

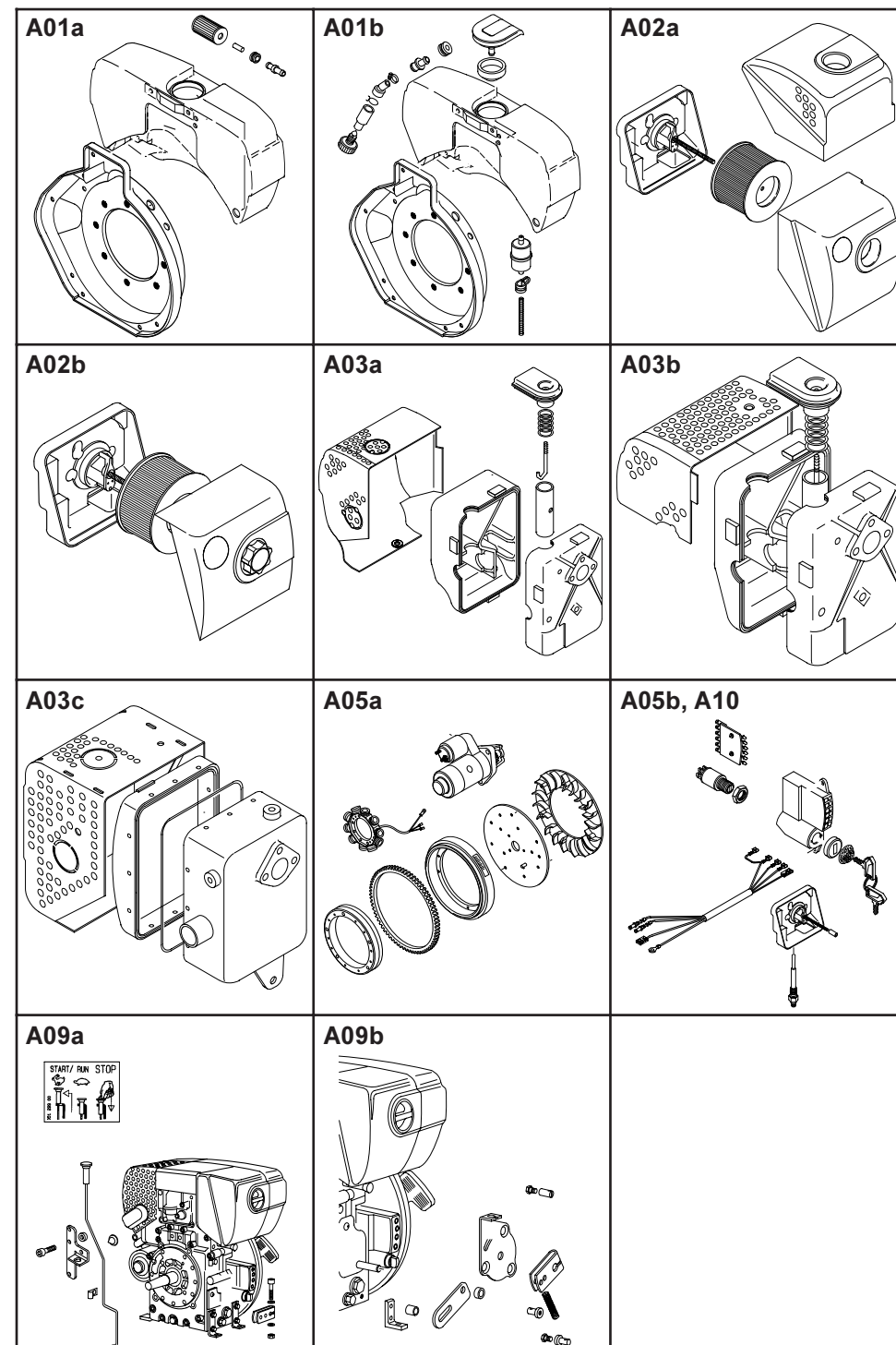
Further spare parts information will be provided at your nearest service agent and in the Internet under:

Pour des informations complémentaires concernant les pièces détachées, veuillez contacter l'agent Hatz le plus proche ou Internet sous:

Para conseguir información adicional sobre repuestos dirigirse al distribuidor Hatz más cercano o bien en internet:

Ulteriori informazioni in merito ai pezzi di ricambio vi saranno fornite dal vostro agente Hatz più vicino oppure in Internet qui sotto:

<http://www.hatz-diesel.de>



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

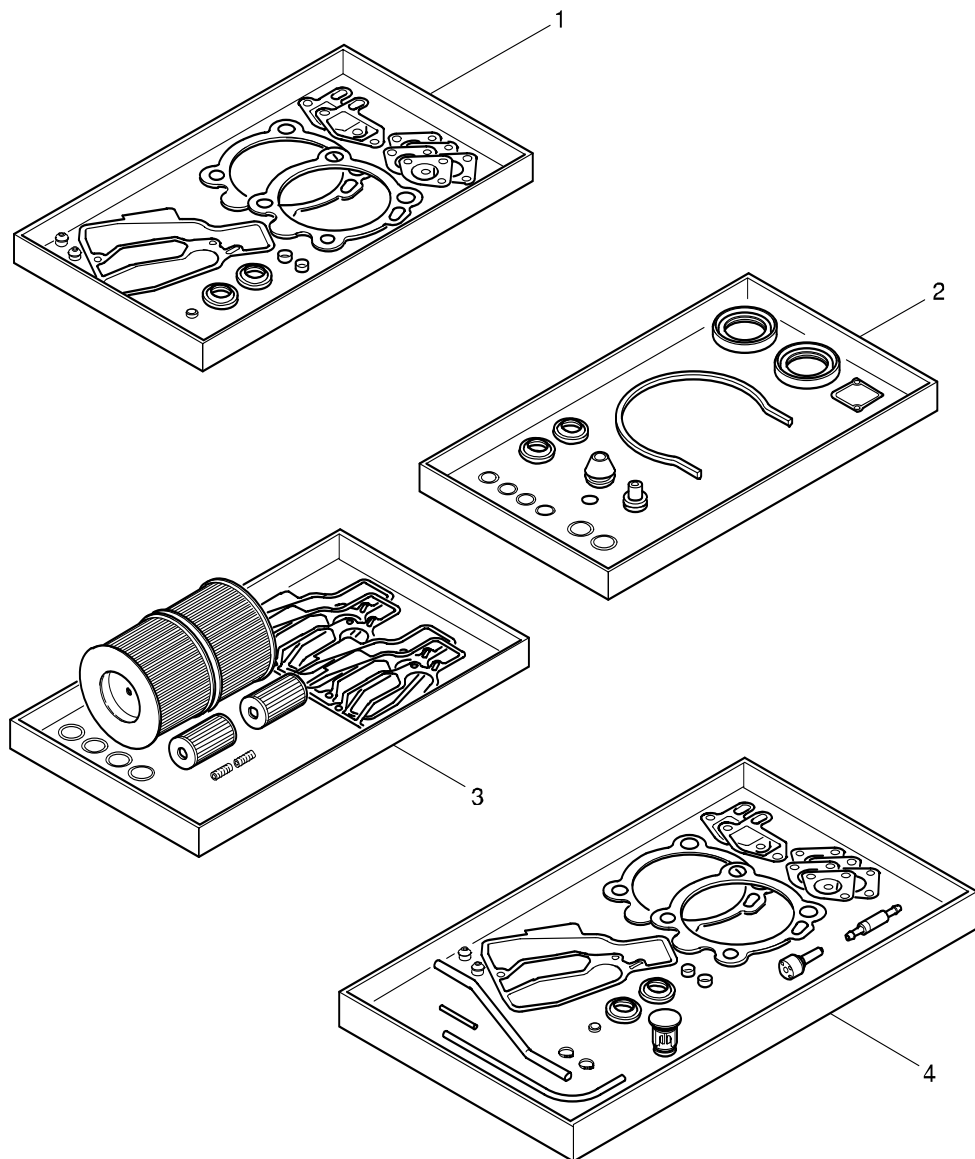


Fig.- No.	HATZ Ident-No.	Stück Qty.	1B20	1B30	P / W d / D	Bemerkungen Notes
			1B20	1B30		
						W: Im Wartungssatz enthalten. Incl. in maintenance kit. Contenu dans le jeu d'entretien. Incluido en el juego de mantenimiento. Contenuto nella serie manutenzione. P: Im Pannensatz enthalten. Incl. in emergency kit. Contenu dans le jeu secours. Incluido en el juego para averias. Contenuto nella serie di prima necessità.
						d: Im Dichtungssatz f. 1 Zyl.-Kopf enthalten. Incl. in gasket set f. 1 cyl. head. Contenu dans le jeu de joint p. 1 culasse. Incluido en el juego de juntas p. 1 culata. Contenuto nella serie guarnizioni p. 1 testa. 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.
						1: Anzahl pro Satz - Qty. per kit Quantite p. jeu - Cantidad p. juego Quantità per serie
1	01554100	1	-		P 1	Dichtungssatz für 1 Zylinderkopf
1	01582200	-	1		P 1	Gasket set for 1 cyl. head
						Jeu de joint p. 1 culasse
						Juego de juntas para 1 culata
						Serie guarnizioni per 1 testa
2	01554202	1	-			Dichtungssatz für Kurbelgehäuse
2	01582303	-	1			Gasket set for crankcase
						Jeu de joints p. carter moteur
						Juego de juntas para caja cigueñal
						Serie guarnizioni basamento
3	01554310	1	-			Wartungssatz für 1000 h
3	01582410	-	1			1000 hours maintenance kit
						Kit d'entretien 1000 heures -
						Juego de piezas para servicio
						1C 1000 horas
						Kit di manutenzione a 1000 ore
4	01554410	1	-			Pannensatz - Emergency kit
4	01582500	-	1			Kit de secours-Juego para averias
						Kit di prima necessità

M34

Zubehör
Accessories
Accessoires
Accessorios
Kit accessori

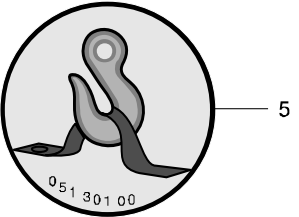
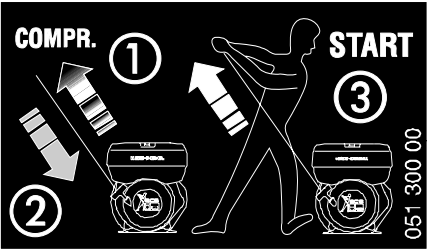
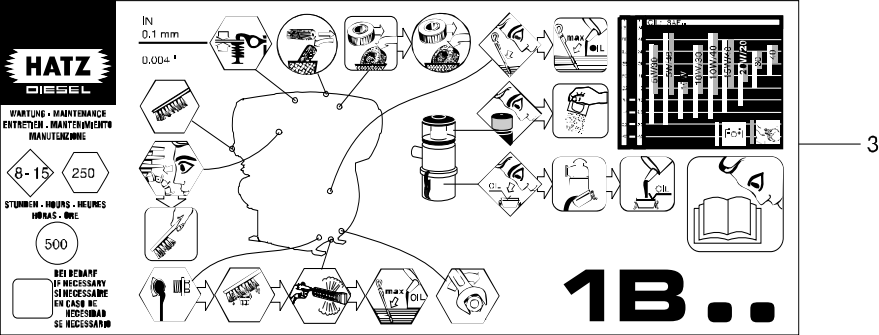
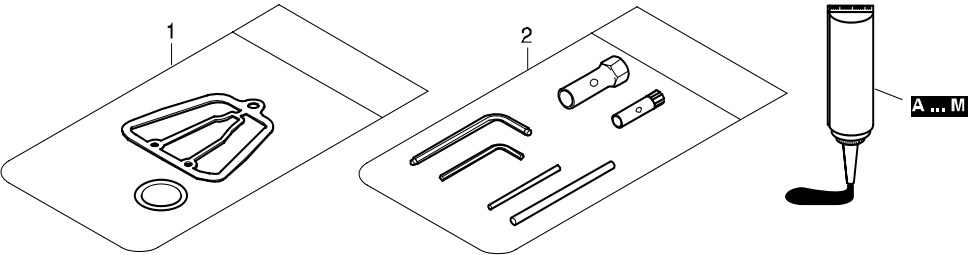


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
1	01331002	1	-		Zubehörsatz - Accessoires kit
1	01578701	-	1		Zubehörsatz - Accessoires kit
2	01330901	1	1		Werkzeugsatz - Tool set
3	05110402	1	1		160 x 67mm
4	05130000	1	1		
5	05130100	1	1		

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
B = 502 231 01	Loctite 574	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	suivant les remarques sur les tableau correspondant según las indicaciones de las tablas correspondientes
+ 502 239 00	Technicoll 8367	0,75 kg	
G = 502 565 01	Loctite IS 407	20 g	seguire le indicazioni sul quadro corrispondente
H = 502 825 01	Silicon	30 ml	
J = 502 830 04	Hochtemp. Paste	100 ml	
K = 503 426 00	Hochtemp. Fett	100 g	
L = 502 566 00	Silicon sealer	100 g	
M = 504 851 00	Schleifpaste	80 g	

M01

Kurbelgehäuse
Crankcase
Carter moteur
Caja cigueñal
Basamento motore

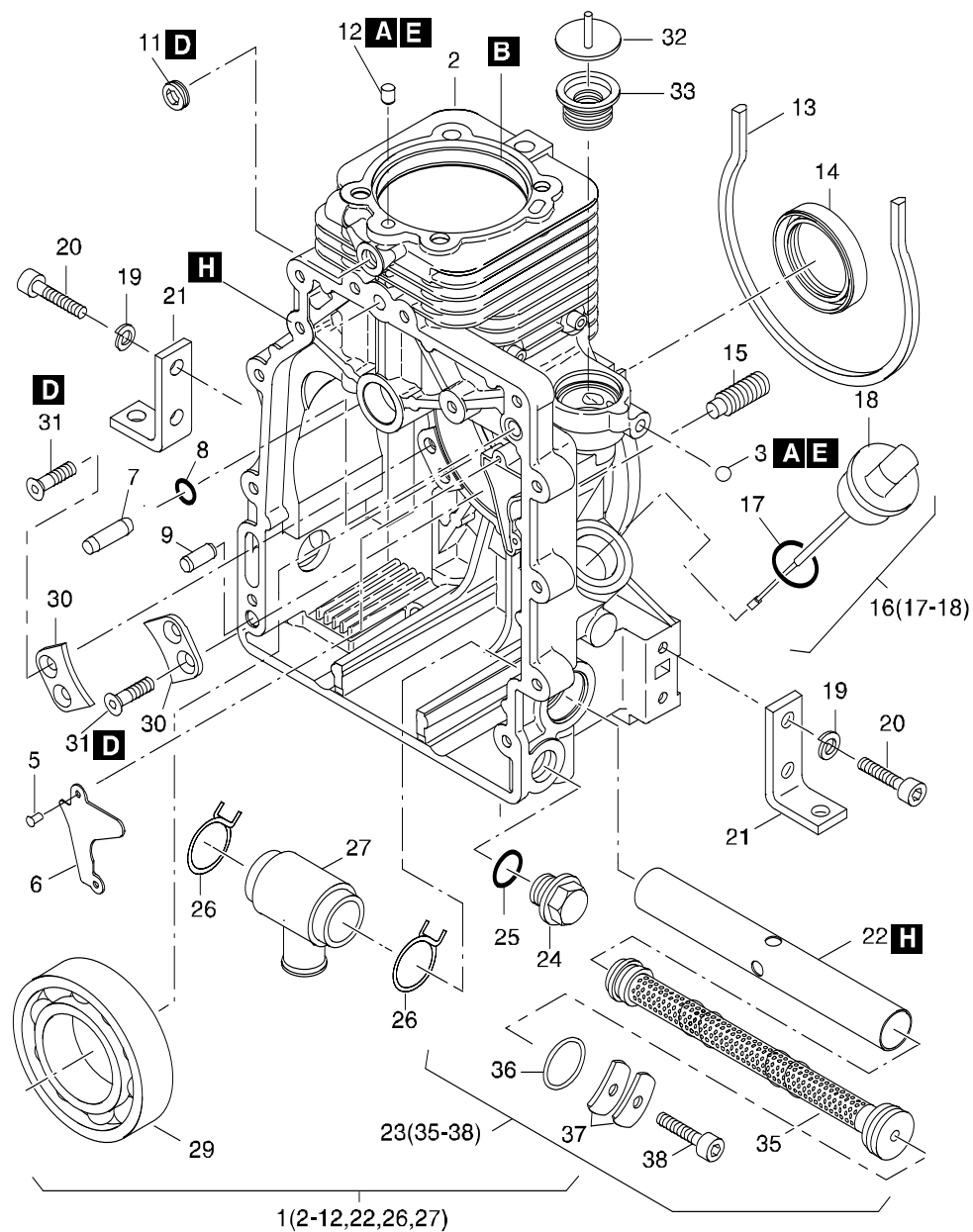


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
1	01552220	1	-		
1	01582720	-	1		
2	-----	-	-		
3	-----	-	-		
5	40002600	2	2		3,2
6	04105400	1	-		
6	01333100	-	1		
7	50502801	1	1		8 M 6 x 24 DIN 6325 2 Fasen
8	50440300	1	1	D1	8 x 1,5
9	50249101	1	1		8 M 6 x 20 DIN 6325 2-Fasen
10	-----	-	-		
11	50062300	1	1		M 10 x 1 DIN 908-5.8 A3C
12	-----	-	-		
13	04098000	1	-	D1	318 mm
14	50423200	1	-	D1	40 x 55 x 10 AS
14	50449800	-	1	D1	42 x 55 x 10 AS
15	04150600	1	1		
16	01316000	1	1		
17	04125000	1	1	D1	26 x 35 x3
18	-----	-	-		
19	50208500	8	8		8 DIN 128 A3C
20	04121900	8	8		M 8 x 35 A3C
21	04099302	4	4		
22	04105710	1	1		
23	01542702	1	1		
24	50373100	1	1		
25	50469800	1	1	W1	AM22x1,5DIN7604A3C MAGN.
26	05036900	2	2	D2, W4	A 22 x 27 DIN 7603 - Vf
27	04163000	1	1		
29	50423300	1	-		
29	50449700	-	1		
30	04094400	2	2		
31	50328000	4	4		AM 6 x 16 17065 - 8.8 Zn
32	01555800	1	1		
33	03568700	1	1		
35	-----	-	-		
36	50475901	1	1	W1, D1	20 x 4
37	05148200	2	2		
38	50170700	1	1		M 6 x 16 DIN 912-8.8 A3C

M05, M06

Kolben, Pleuel, Zylinder
Piston, conrod, cylinder
Piston, bielle, cylindre
Embolo, biela, cilindro
Pistone, biella, cilindro

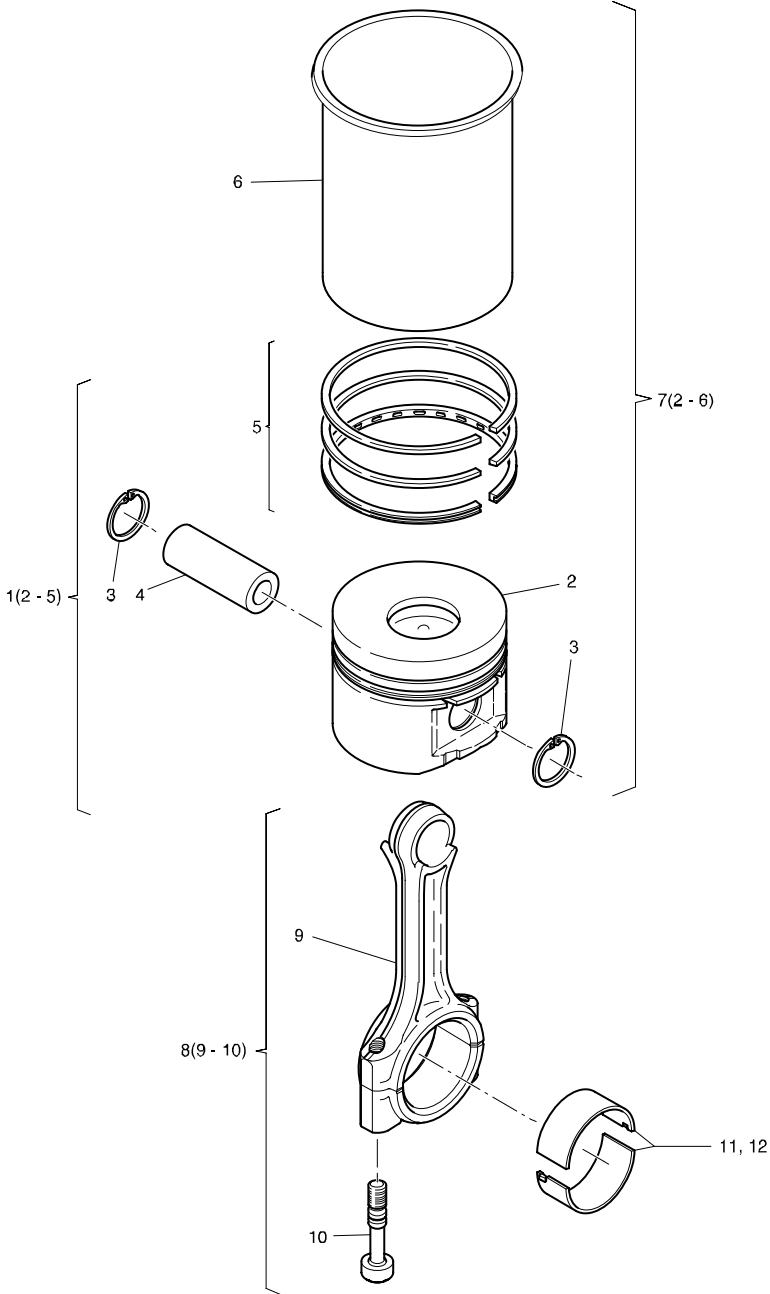


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
1	01348110	1	-		69 mm
1	01328503	-	1		80 mm
2	-----	-	-		
3	50425500	2	-		
3	50464000	-	2		
4	-----	-	-		
5	01317200	0 ...1	-		1,75mm
5	01348000	0 ...1	-		1,5mm
5	01328602	-	1		
6	-----	-	-		
7	01554510	1	-		
7	01582600	-	1		
8	01500100	1	-		
8	01329201	-	1		
9	-----	-	-		
10	05046900	2	-		
10	04113100	-	2		
11	01575700	1	-		
11	01582100	-	1		
12	01581900	1	-		-0,5 mm
12	01582000	-	1		-0,5 mm

Zylinderkopf
Cylinder head
Culasse
Culata
Testa

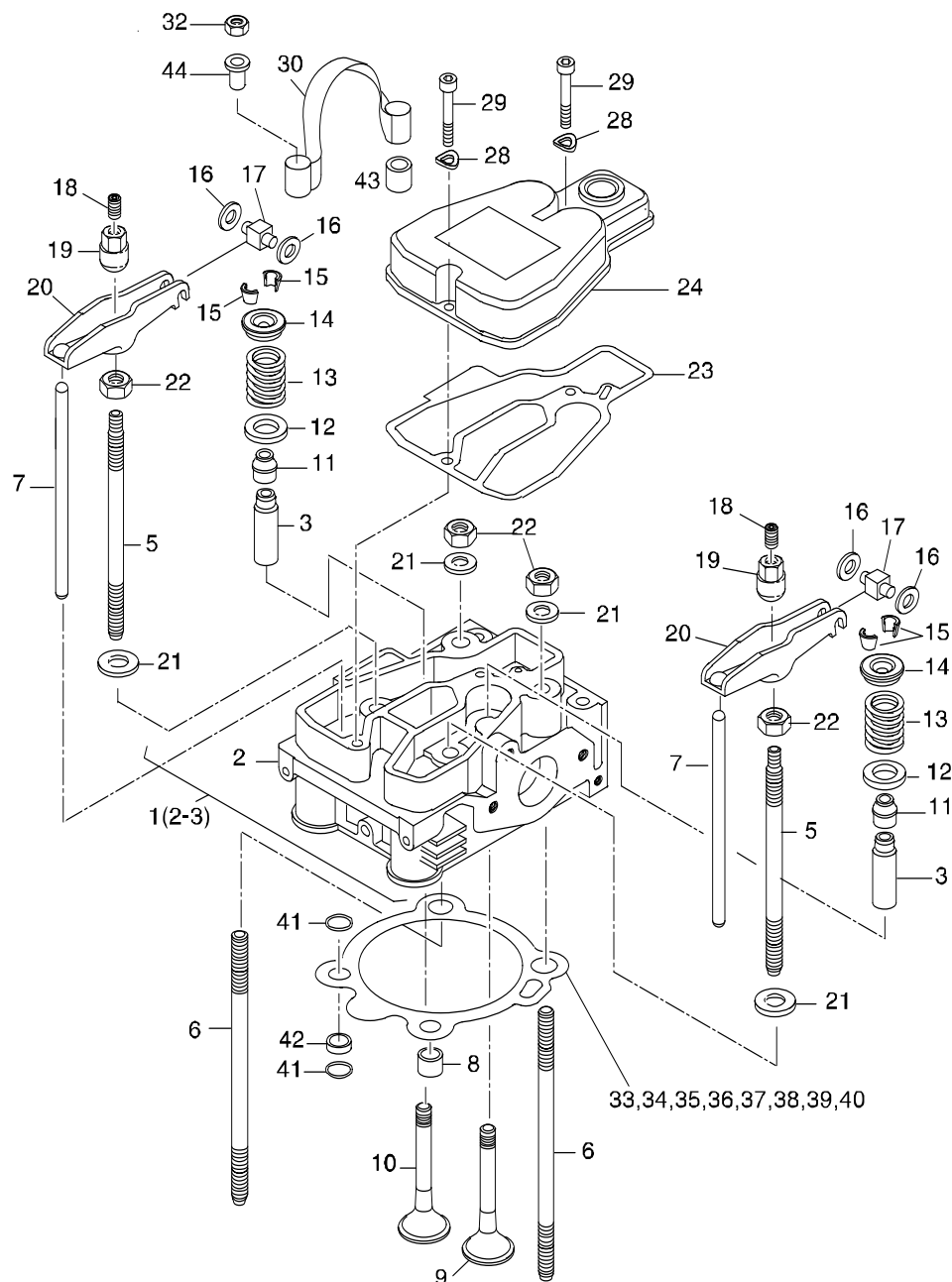


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
1	01500240	1	-		
1	01529810	-	1		
2	-----	-	-		
3	05119400	2	-		
3	05129500	-	2		
5	05097500	-	2		141 mm (M 10 - M 8)
6	05062500	4	-		128 mm (M 8)
6	05097400	-	2		148 mm (M 10)
7	05054000	2	-		
7	05098900	-	2		174,8 mm
8	04107500	2	-	d2	
9	05053200	1	-		
9	05093000	-	1		
10	05053300	1	-		
10	05093100	-	1		
11	50425800	2	2	d2	
12	04093700	2	2		
13	04093600	2	-		
13	04113500	-	2		
14	04093800	2	2		
15	50425700	2	2		
16	05240700	0... 4	0... 4		6 x 12 x 1,35
16	50445100	0... 4	0... 4		6 x 12 x 1,2 DIN 988
17	05091101	2	2		
18	50513100	2	2	W2	M 8 x 10 DIN 916 - 45 H
19	05054700	2	2		
20	05050901	2	-		
20	05098202	-	2		
21	05061201	4	-		8,1 x 20 x 3
21	05099300	-	4		10,1 x 24 x 3
22	50364300	4	-		M 8 DIN 934 - 10.9 A3C
22	50396600	-	4		M 10 DIN 934-10 A3C
23	05055700	1	-	d1, W4	
23	05093301	-	1	d1, W4	
24	05047320	1	-		
24	05092710	-	1		
28	50081200	2	2		A6 DIN 137 - A3C
29	50374900	2	2		M6 x 35 DIN 912-8.8 A3C
30	04117610	1	-		
30	04117701	-	1		
32	50129500	2	-		M 8 DIN 985-8 A3C
32	50023800	-	2		BM 10 DIN 439 - A3C
33	05059400	0... 1	-		0,3 mm
33	05096301	-	0... 1		0,3 mm
34	05059500	0... 1	-		0,4 mm

Zylinderkopf
Cylinder head
Culasse
Culata
Testa

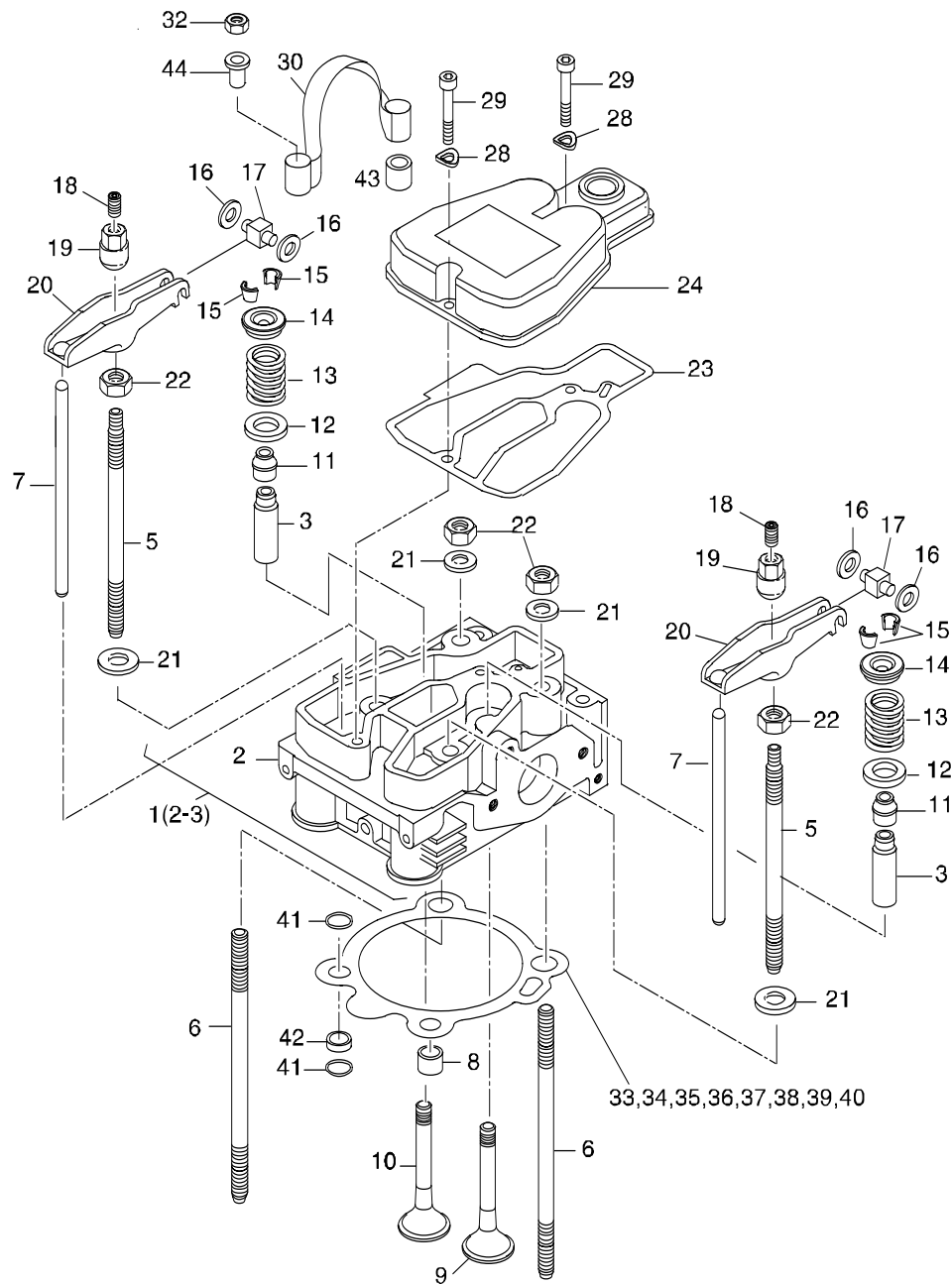


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
34	05096401	-	0... 1		0,4 mm
35	05059600	0... 1	-	d1	0,5 mm
35	05096501	-	0... 1		0,5 mm
36	05059700	0... 1	-	d1	0,6 mm
36	05096601	-	0... 1	d1	0,6 mm
37	05059800	0... 1	-		0,7 mm
37	05096701	-	0... 1	d1	0,7 mm
38	05059900	0... 1	-		0,8 mm
38	05096801	-	0... 1		0,8 mm
39	05060000	0... 1	-		0,9 mm
39	05096901	-	0... 1		0,9 mm
40	05060100	0... 1	-		1,0 mm
40	05097001	-	0... 1		1,0 mm
41	50440300	-	4	d4	8 x 1,5
42	04133500	-	2		
43	04126100	-	2		(10 x 12 x 9)
44	50525900	2	-		A 10 x 0,75 x 10 DIN 7340

M10, M32

Ölpumpe, Regler, Drehzahlverstellung
Oil pump, governor, speed control
Pompe à huile, régulateur régime, réglage régime
Bomba de aceite, regulador, ajuste de revoluciones
Pompa olio, regolatore di giri, comando acceleratore

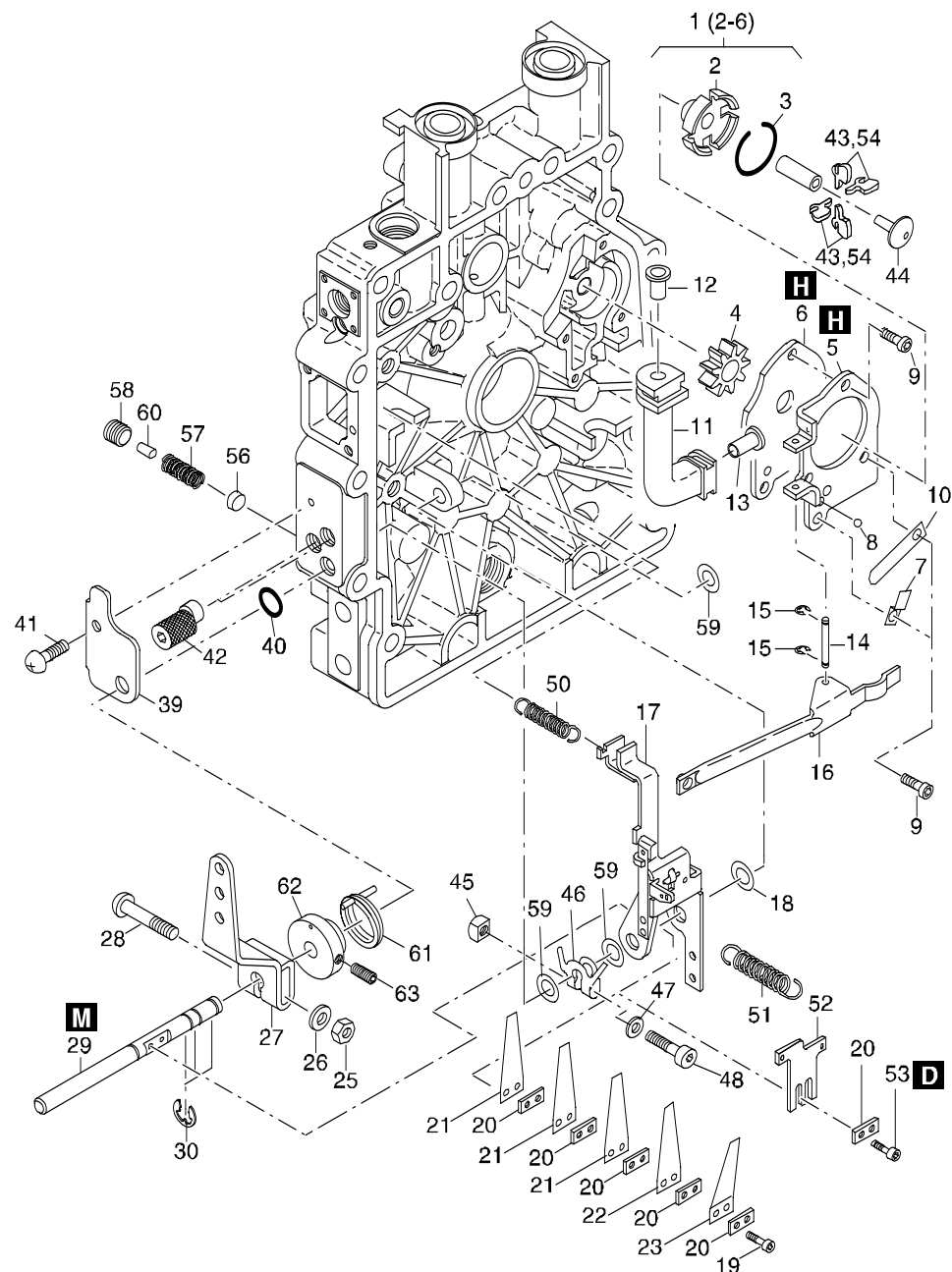


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B20	1B30	
1	01530211	1	1	
2	-----	-	-	
3	50434901	1	1	RB25 DIN 7993
4	-----	-	-	
5	-----	-	-	
6	-----	-	-	
7	05097100	1	1	
8	50447900	1	1	3,5mm KL. III
9	50429400	4	4	M5 x 12 DIN 6912 - 8.8
10	05097300	1	1	0,4 mm
11	04102900	1	1	
12	50447400	1	1	A8 x 0,5 x 12 DIN 7340 - St
13	50447500	1	1	A10 x 0,75 x 12 DIN 7340 - St
14	05078600	1	1	
15	50434800	2	2	1,9 DIN 6799
16	05079401	1	1	
17	01530403	1	1	
18	50125800	1	1	8 x 14 x 0,5 DIN 988
19	50435000	2	2	M 3 x 12 DIN 912-8.8
20	05079800	1...5	1...5	
21	05131600	1...2	1...3	0,2 mm Gen.-PV 78
22	05078900	1...2	1	0,3 mm Gen.-PV 78
23	05148600	1	1	0,4 mm 19° Gen.-PV 78
25	50144400	1	1	M 6 DIN 934 - 8 A3C
26	50144500	1	1	6,4 DIN 125-St A3C
27	04095600	1	1	
28	03927300	1	1	M 6 x 32
29	05079301	1	1	
30	50092700	3	3	7 DIN 6799 A3C
39	05178400	1	1	
40	40022401	1	1	D1 8 x 2 FPM 75 MOLYKOT.
41	50492300	1	1	M 5 x 12 ISO 7380-10.9 Zn
42	05178810	2	2	
43	05079602	0... 8	0... 8	Gen.-PV 78 (0)
44	05078502	1	1	
45	50422700	1	1	M 5 DIN 557-5 A3C
46	05178500	1	1	
47	50216300	1	1	5,3 DIN 125-St A3C
48	50492200	1	1	M 5 x 25 DIN 6912-8.8
50	04000200	1	1	
51	05130900	1	1	
52	05130800	1	1	
53	50465300	2	2	M 3 x 8 DIN 912-8.8
54	05160202	0... 4	0... 4	Gen.-PV 78 (4)
56	05151700	0... 1	0... 1	

M10, M32

Ölpumpe, Regler, Drehzahlverstellung
Oil pump, governor, speed control
Pompe à huile, régulateur regime, réglage régime
Bomba de aceite, regulador, ajuste de revoluciones
Pompa olio, regolatore di giri, comando acceleratore

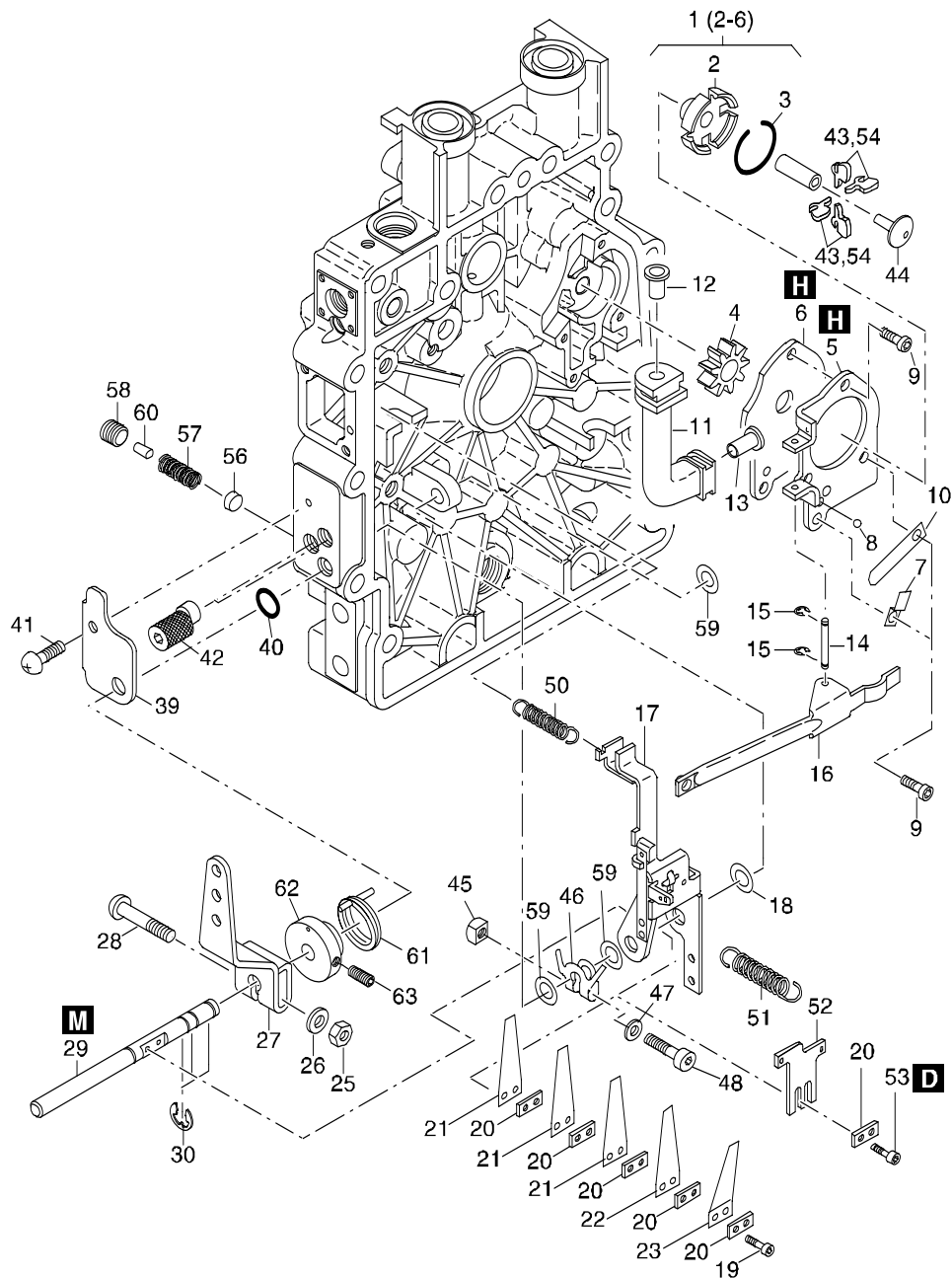


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
57	50488700	0... 1	0... 1		
58	50475700	1	1		M 10 x 10 DIN 913-A3C Tuf.
59	50422400	3	3		8 x 14 x 1,0 DIN 988
60	50057900	0... 1	0... 1		4 M 6 x 8 DIN 7-9S20K
61	05179100	0... 1	0... 1		
62	05179000	0... 1	0... 1		
63	50400600	0... 1	0... 1		M 5 x 10 DIN 916-45H A3C

Einspritzausrüstung
Injection equipment
Equipment d'injection
Equipo de inyección
Equipaggiamento di iniezione

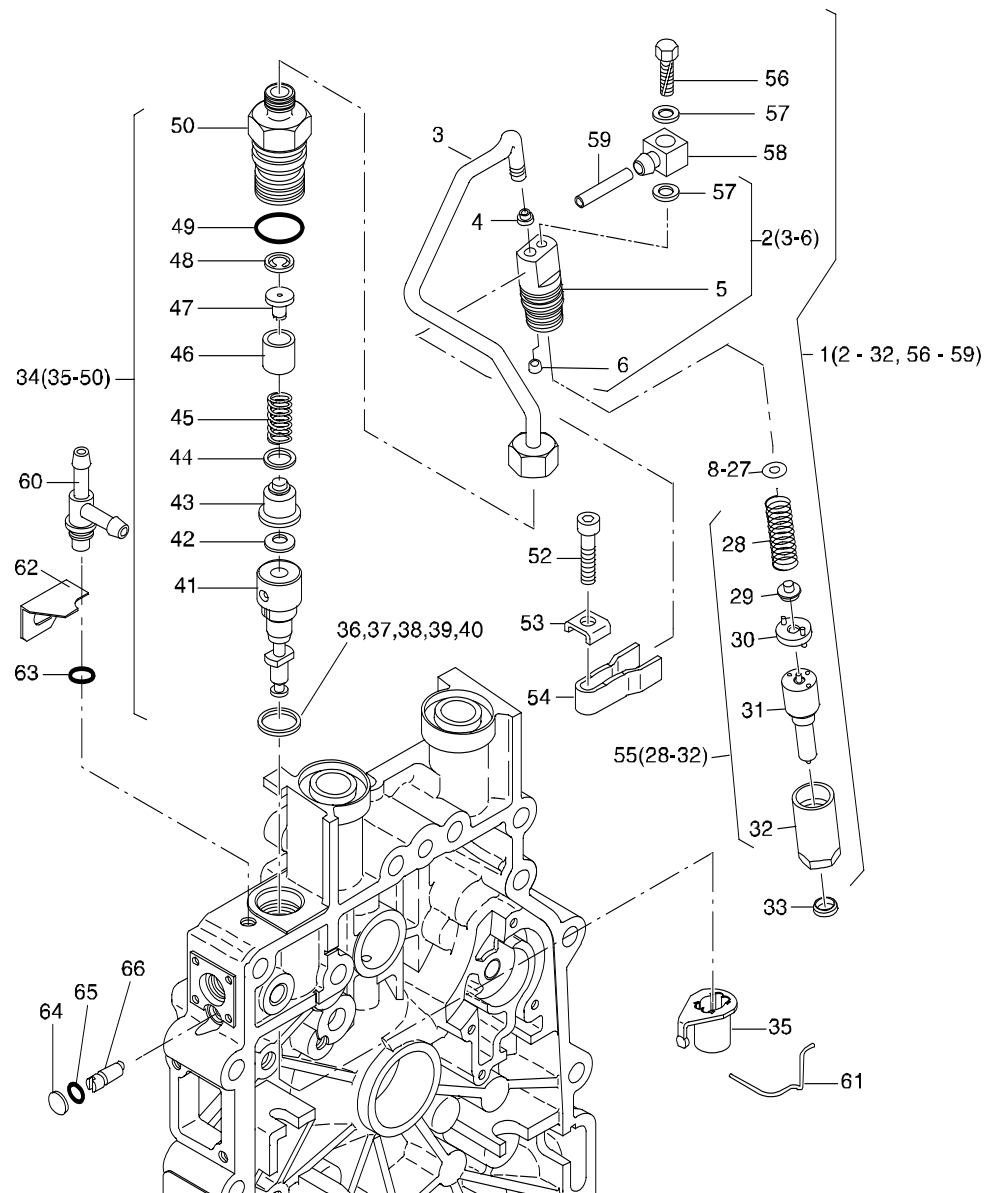


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
1	01621610	1	-		
1	01328800	-	1		
2	01577110	1	-		
2	01582800	-	1		
3	-----	-	-		
4	05070601	1	-		5,3 mm s. 95125802
5	-----	-	-		
6	05081500	0... 1	0 ...1		
8	50436400	0... 1	0 ...1		1,00 mm
9	50436500	0... 1	0 ...1		1,04 mm
10	50436600	0... 1	0 ...1		1,10 mm
11	50436700	0... 1	0 ...1		1,14 mm
12	50436800	0... 1	0 ...1		1,20 mm
13	50436900	0... 1	0 ...1		1,24 mm
14	50437000	0... 1	0 ...1		1,30 mm
15	50437100	0... 1	0 ...1		1,34 mm
16	50437200	0... 1	0 ...1		1,40 mm
17	50437300	0... 1	0 ...1		1,44 mm
18	50437400	0... 1	0 ...1		1,50 mm
19	50437500	0... 1	0 ...1		1,54 mm
20	50437600	0... 1	0 ...1		1,60 mm
21	50437700	0... 1	0 ...1		1,64 mm
22	50437800	0... 1	0 ...1		1,70 mm
23	50437900	0... 1	0 ...1		1,74 mm
24	50438000	0... 1	0 ...1		1,80 mm
25	50438100	0... 1	0 ...1		1,84 mm
26	50438200	0... 1	0 ...1		1,90 mm
27	50438300	0... 1	0 ...1		1,94 mm
28	-----	-	-		
29	-----	-	-		
30	-----	-	-		
31	50489300	1	-	P1	
31	50468000	-	1	P1	
32	-----	-	-		
33	05070500	1	1	d1	
34	01322211	1	-		
34	01582901	-	1		
35	01330801	1	1		
36	04096300	0... 1	0 ...1		0,2 mm
37	04096400	0... 1	0 ...1		0,3 mm
38	04096500	0... 1	0 ...1		0,4 mm
39	04096600	0... 1	0 ...1		0,5 mm
40	04096700	0... 1	0 ...1		0,6 mm
41	-----	-	-		
42	04165200	-	1		8

M14

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

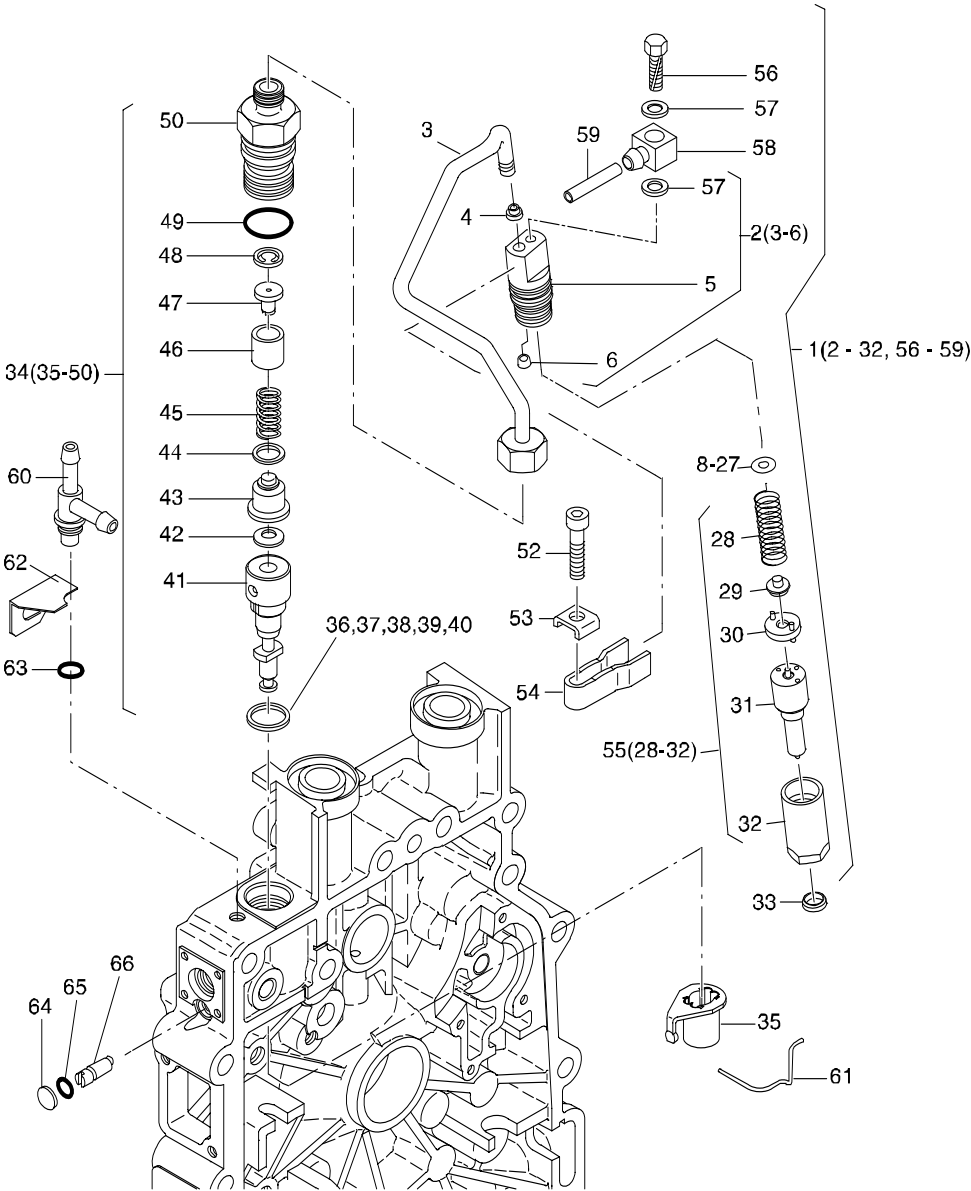


Fig.- No.	HATZ Ident-No.	St�ck Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
43	-----	-	-		
44	50476900	1	1		9,5 x 13 x 0,5
45	-----	-	-		
46	05181000	1	1		9,2 x 12,8
47	05180900	1	1		
48	05180800	1	1		
49	50489200	1	1		17 x 2
50	05181100	1	1		
52	50323900	1	1		M 6 x 30 DIN 912-8.8 A3C
53	05089300	1	1		6,4
54	05056700	1	1		
55	01655400	1	-		
55	01328900	-	1		
56	50464500	1	1		AM 4 x 16 DIN 7513 St. Zn
57	50110800	2	2		A4 x 8 DIN 7603-Cu
58	05129000	1	1		
59	05215000	1	1		2,5 x 195
60	01756800	1	1		
61	04161800	1	1		
62	05183100	1	1		
63	50154300	1	1		D1 7,5 x 1,5
64	50476000	1	1		8 DIN 470 Al
65	50330100	1	1		4 x 1,2
66	04097710	1	1		

M15

Reversierstarter
Recoil starter
Demarreur reversible
Arrancador reversible
Avviamento a strappo

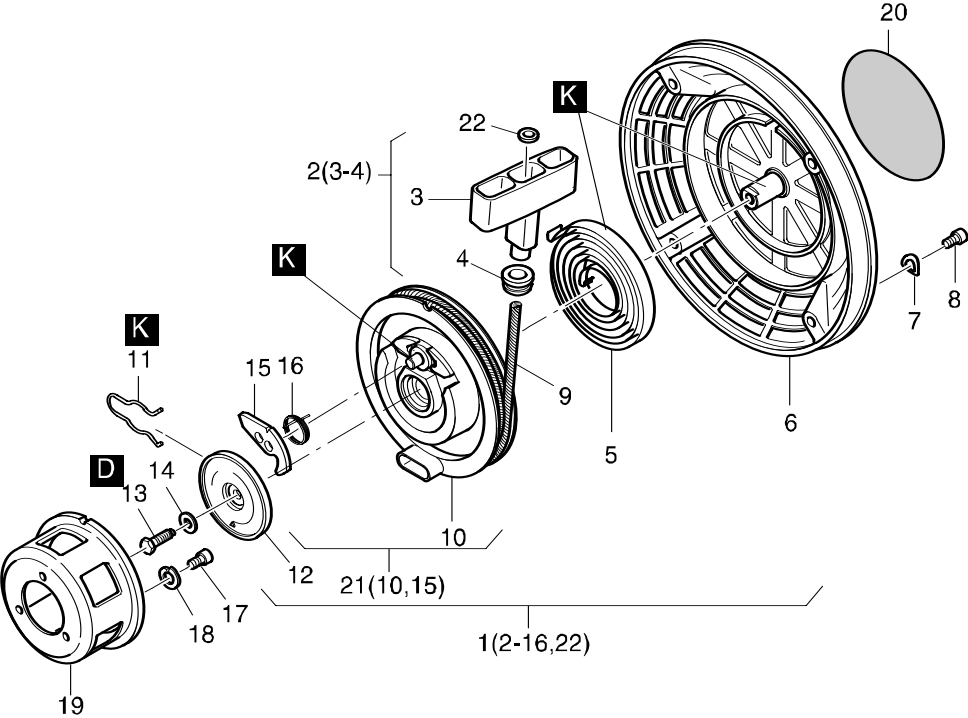


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
1	01515002	1	1		
2	01497800	1	1		
3	-----	-	-		
4	03665200	1	1		
5	05045201	1	1		
6	01569300	1	1		
7	50081200	4	4		A6 DIN 137 - A3C
8	50062700	4	4		M 6 x 10 DIN 912 - 8.8 A3C
9	05088901	1	1		1750 mm
10	-----	-	-		
11	05044901	1	1		
12	05045001	1	1		
13	50146300	1	1		M 6 x 18 DIN 933-8.8 A3C
14	50165600	1	1		6,5 x 14 DIN 6904 A3C
15	05044800	1	1		
16	05061300	1	1		
17	50062700	3	3		M 6 x 10 DIN 912 - 8.8 A3C
18	50170900	3	3		6 DIN 128 - A3C
19	04155000	1	1		
20	05109100	1	1		
21	01548800	1	1		
22	50514600	1	1		5,3 DIN 9021 PA 6.6

M26a

Luftführung - 1B20
 Air ducting - 1B20
 Carter ventilation - 1B20
 Conducción de aire - 1B20
 Carter ventilatore - 1B20

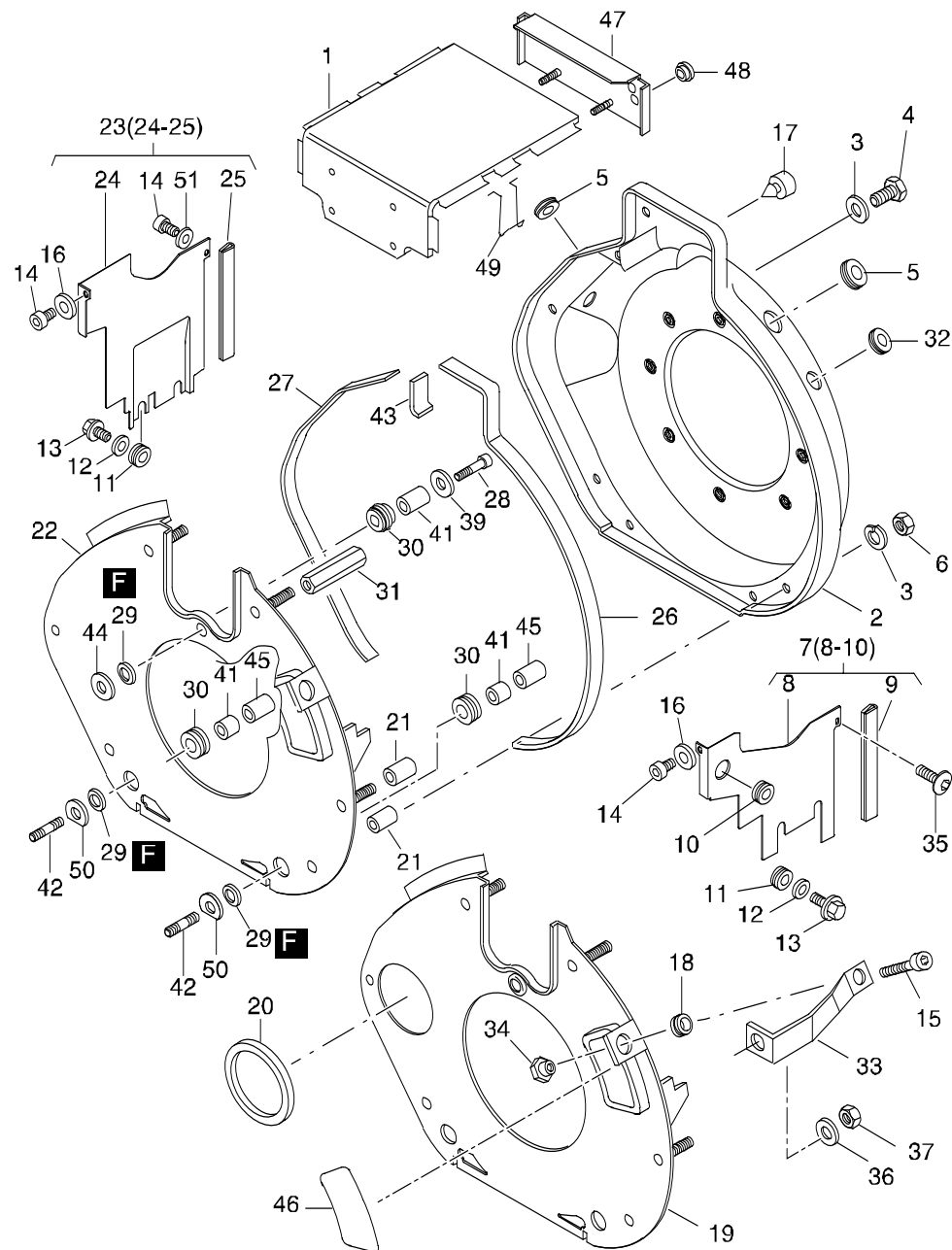


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1B20				
1	01533504	1		
2	01316800	1		
3	50170900	7		6 DIN 128 - A3C
4	50146300	1		M 6 x 18 DIN 933-8.8 A3C
5	50461700	2		
6	50144400	6		M 6 DIN 934 - 8 A3C
7	01316600	1		
8	-----	-		
9	04097600	1		107 mm
10	50334800	1		
11	50163801	4		
12	50441600	3		4,3 DIN 9021 - A3C 140HV
13	50445401	3		M 4 x 10 ST A3C
14	50528100	3		M6x16DIN6912-8.8A3C KL360G
15	50170700	1		M 6 x 16 DIN 912-8.8 A3C
16	50144500	2		6,4 DIN 125-St A3C
17	50392610	2		
18	50392800	1		
19	01607010	1		E-Start
20	04099500	1		
21	04139000	5		6,5 x 12 x 18
22	01607110	1		
23	01316500	1		
24	-----	-		
25	04097600	1		107 mm
26	04124500	1		470 mm
27	04124600	1		388 mm
28	50170800	1		M 6 x 25 DIN 912 - 8.8 A3C
29	03575500	3		
30	00921400	3		
31	04124400	1		57 mm
32	50453300	1		
33	01599500	1		
34	04123200	1		M 6
35	50495000	1		M 6 x 12 DIN 7380-10.9 A3C
36	50095100	1		A 8 DIN 137 A3C
37	50344700	1		M 8 DIN 936 - 5 A3C
39	50170900	1		6 DIN 128 - A3C
41	04119100	3		6 x 8 x 14
42	50458100	2		M 6 x 45 DIN 835 - 8.8 A3C
43	05007300	1		48 mm
44	04042000	1		6,5 x 22,5 x 1
45	04139000	2		6,5 x 12 x 18
46	04215100	0... 1		
47	01579300	1		

M26a

Luftführung - 1B20
Air ducting - 1B20
Carter ventilation - 1B20
Conducción de aire - 1B20
Carter ventilatore - 1B20

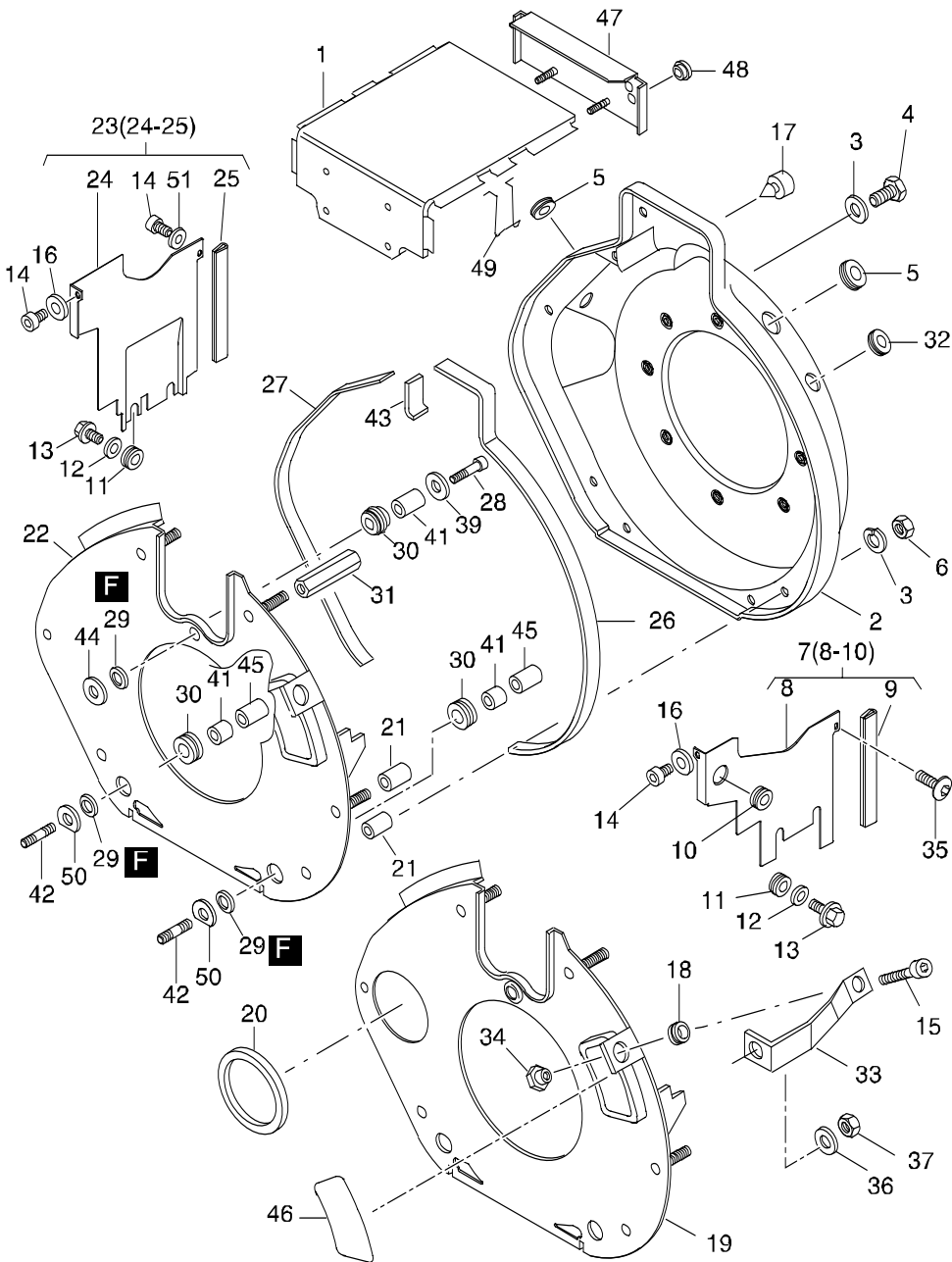


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1B20				
48	50334800	2		
49	05144100	1		
50	04145300	2		
51	04060600	1		6,4 x 16 x 1,5 A3C

Luftführung - 1B30
 Air ducting - 1B30
 Carter ventilation - 1B30
 Conducción de aire - 1B30
 Carter ventilatore - 1B30

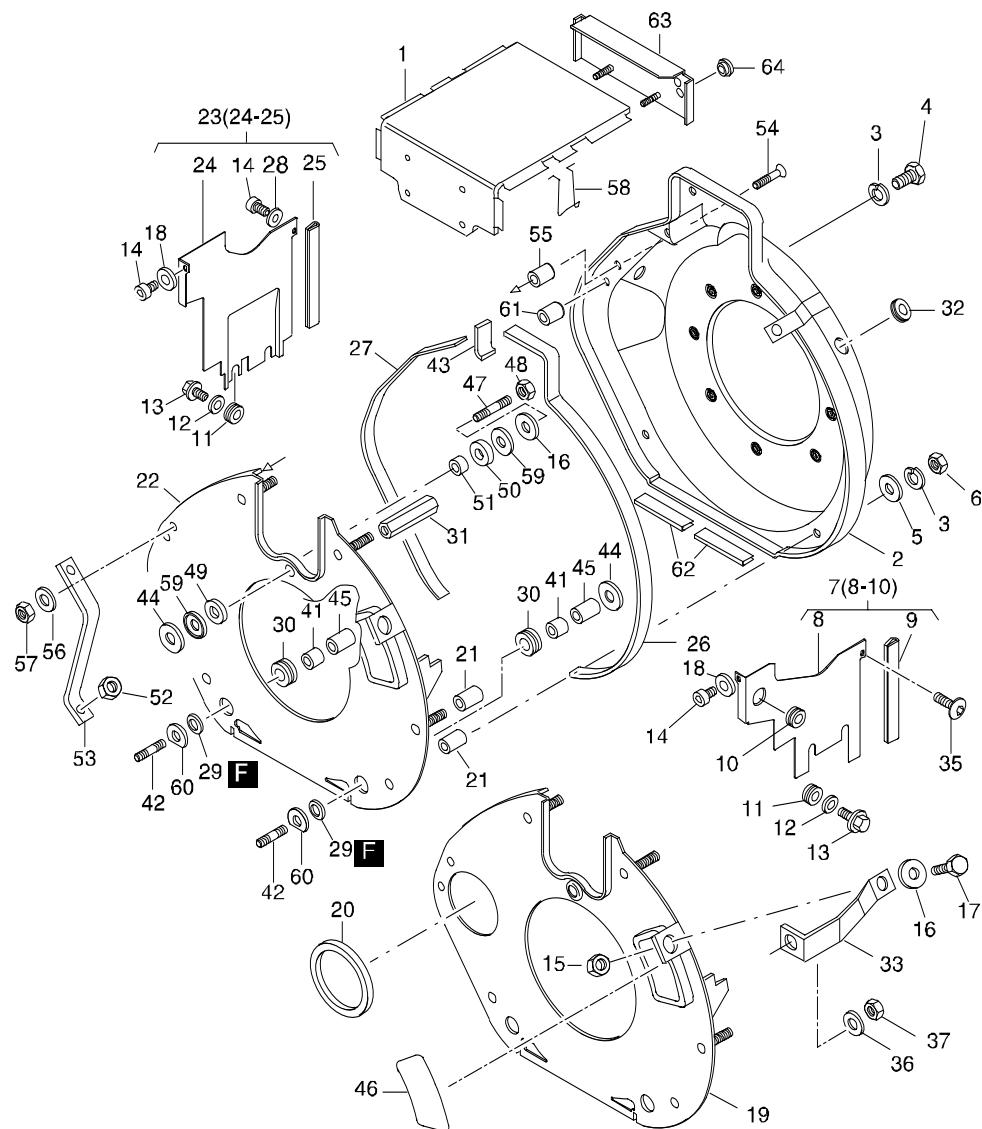


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1B30				
1	01551401	1		
2	01551320	1		
3	50170900	7		6 DIN 128 - A3C
4	50146300	1		M 6 x 18 DIN 933-8.8 A3C
5	50120000	2		A 6,4 DIN 9021-St A3C
6	50144400	6		M 6 DIN 934 - 8 A3C
7	01326300	1		
8	-----	-		
9	05128900	1		80 mm
10	50334800	1		
11	50163801	3		
12	50441600	3		4,3 DIN 9021 - A3C 140HV
13	50445401	3		M 4 x 10 ST A3C
14	50528100	3		M6x16DIN6912-8.8A3C KL360G
15	50144400	1		M 6 DIN 934 - 8 A3C
16	50114300	2		6,4 x 17 x 3 DIN 7349 A3C
17	50177100	1		M 6 x 16 DIN 933-8.8 A3C
18	50144500	2		6,4 DIN 125-St A3C
19	01326810	1		E-Start
20	04099500	1		
21	05197500	4		6,5 x 12 x 20
22	01326710	1		
23	01326200	1		
24	-----	-		
25	04111500	1		119 mm
26	05108100	1		495 mm
27	04124600	1		388 mm
28	04060600	1		6,4 x 16 x 1,5 A3C
29	03575500	2		
30	00921400	2		
31	05198100	1		59 mm
32	50453300	1		
33	01599610	1		
35	50495000	1		M 6 x 12 DIN 7380-10.9 A3C
36	50095100	1		A 8 DIN 137 A3C
37	50344700	1		M 8 DIN 936 - 5 A3C
41	04119100	2		6 x 8 x 14
42	50458100	2		M 6 x 45 DIN 835 - 8.8 A3C
43	05198200	1		48 mm
44	04042000	3		6,5 x 22,5 x 1
45	04098400	2		7 x 12 x 16,3
46	04215000	0... 1		
47	50464401	1		M 6 x 35 DIN 939- 8.8 A3C Tuf.
48	40028300	1		VM 6 DIN 980 C3P
49	05133800	1		16 x 25 x 4

Luftführung - 1B30
Air ducting - 1B30
Carter ventilation - 1B30
Conducción de aire - 1B30
Carter ventilatore - 1B30

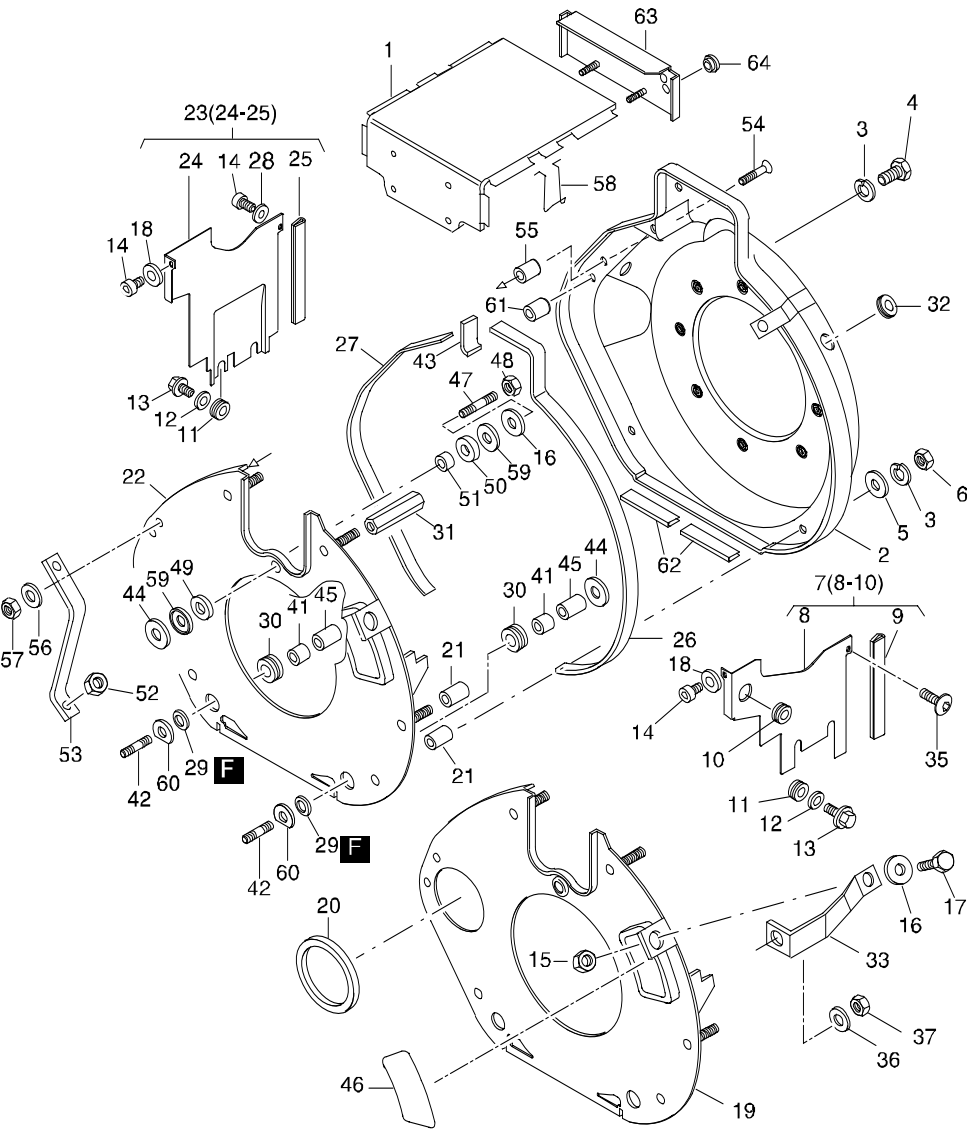


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B30		
50	05133900	1		16 x 25 x 8
51	05132700	1		6,5 x 17 x 11,5
52	50148000	1		M 8 DIN 934-8 A3C
53	05133001	1		
54	50445000	1		M 6 x 35 DIN 7991 - 8.8 A3C
55	05132810	1		7 x 12 x 18,3
56	50170900	1		6 DIN 128 - A3C
57	50144400	1		M 6 DIN 934 - 8 A3C
58	05145800	1		
59	05097600	2		8,5 - 27
60	04145300	2		
61	04139000	1		6,5 x 12 x 18
62	04162100	2		75 mm
63	01603500	1		
64	50334800	2		

Kurbelgehäuseentlüftung
Crankcase breathing system
Reniflard
Purgador
Sfiato basamento

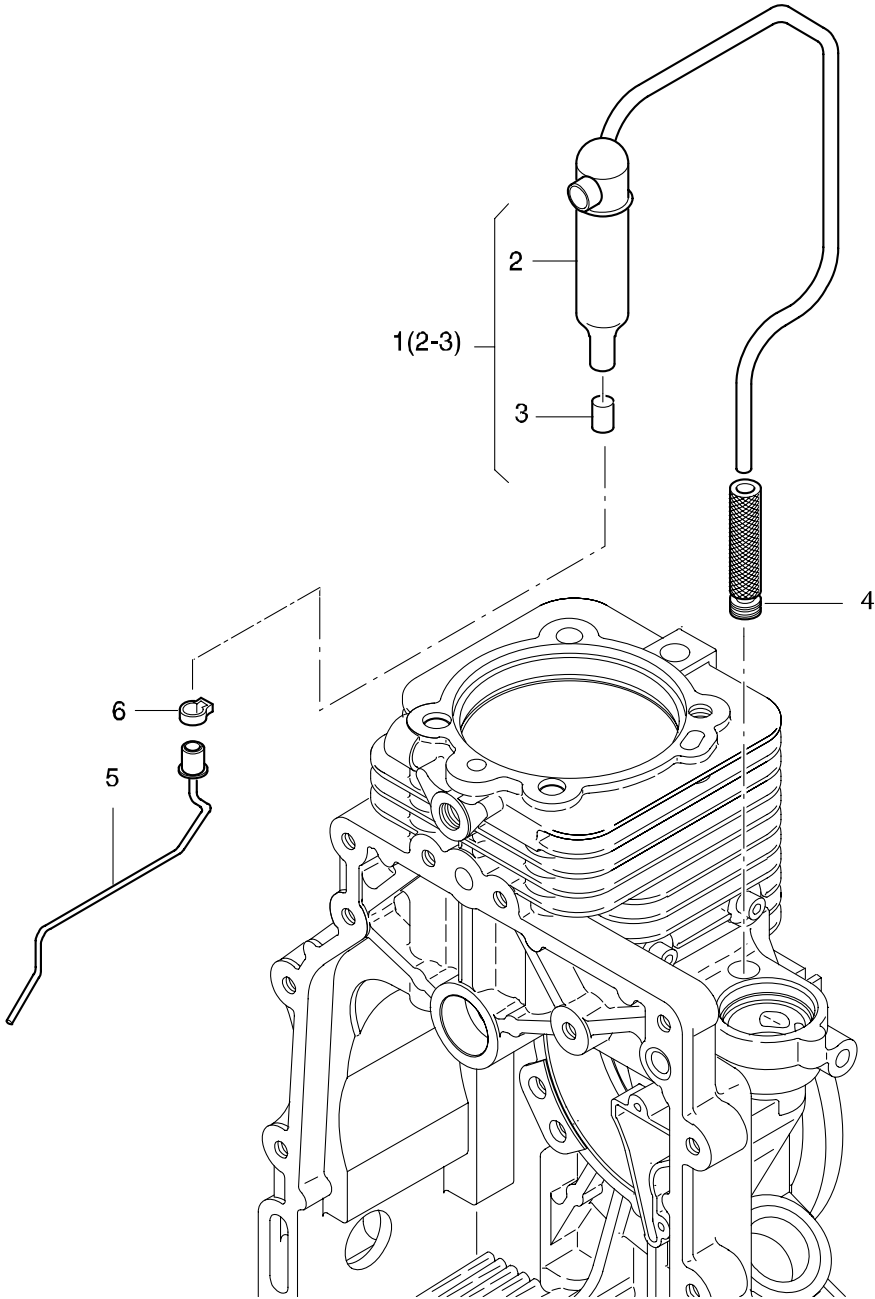
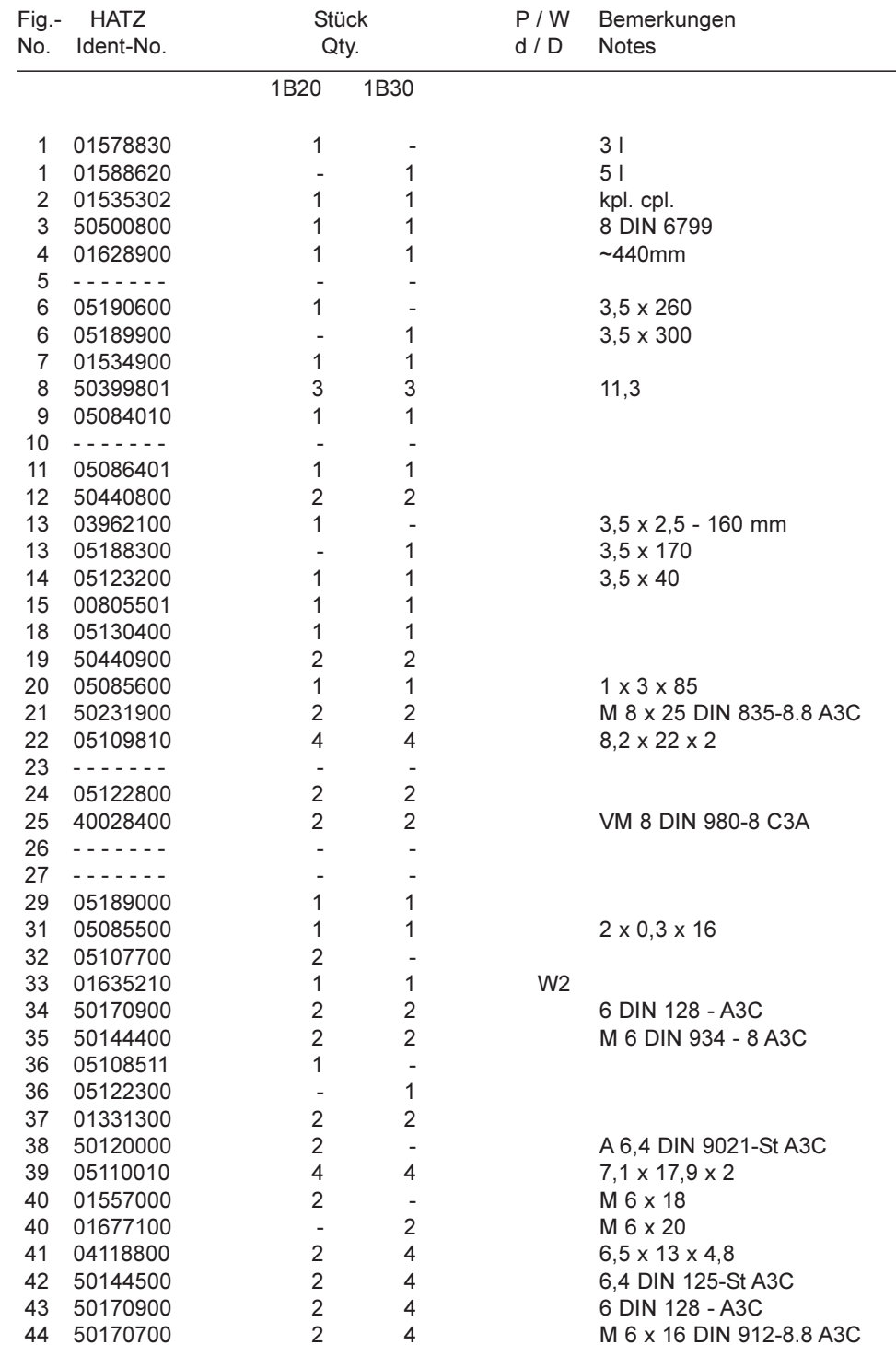


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
1	01556402	1	-		
1	01599201	-	1		
2	-----	-	-		
3	05102900	1	1		
4	01617900	1	1	D1	Filter, Filtre, Filtro
5	01551600	1	1		
6	50456800	1	-		

Kraftstoff
Fuel
Carburant
Combustible
Serbatoio



A01a

Kraftstoff
Fuel
Carburant
Combustible
Serbatoio

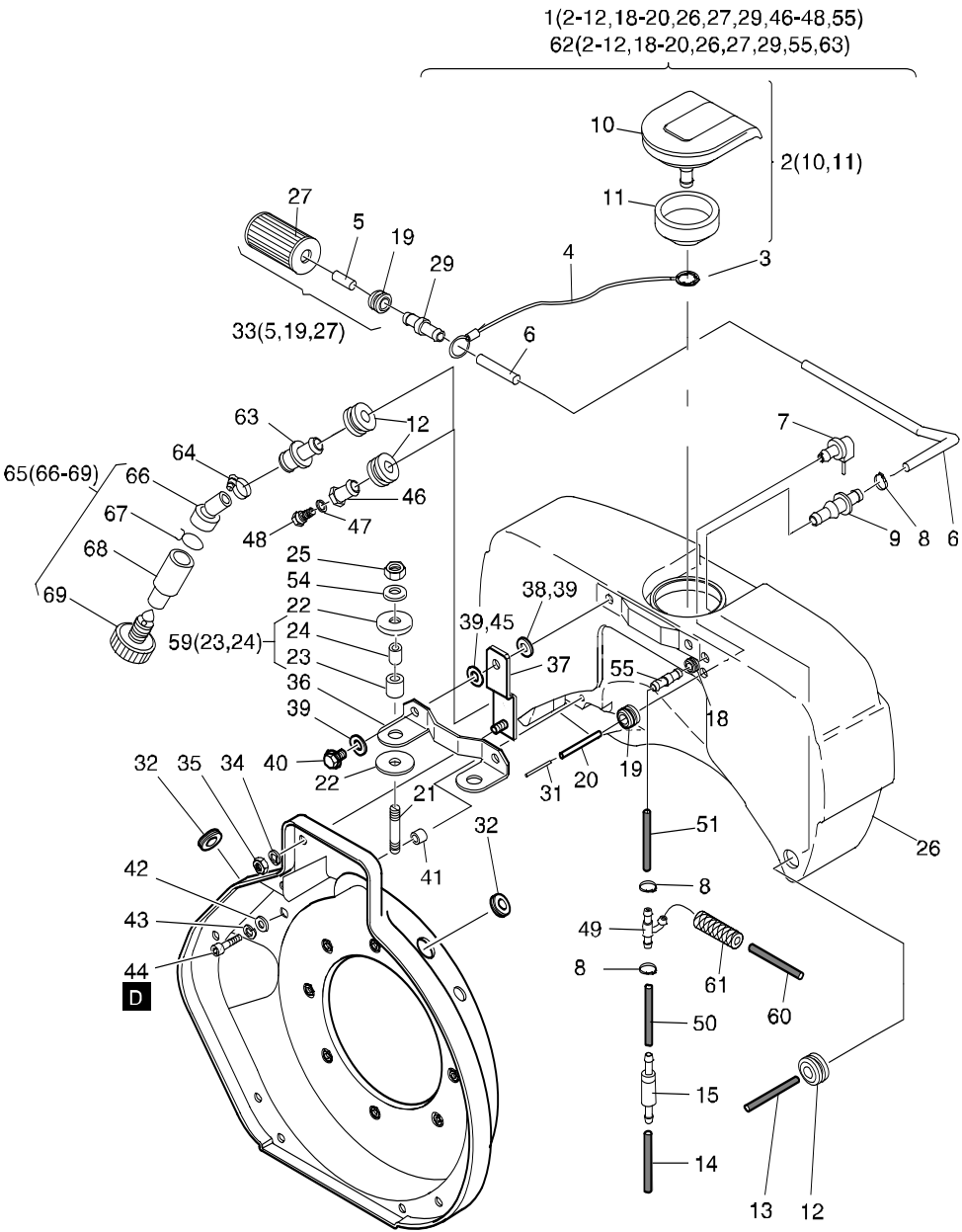


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
45	50114300	-	2		6,4 x 17 x 3 DIN 7349 A3C
46	05235700	1	1		
47	50313100	1	1		A 6 x 10 DIN 7603-Cu.
48	03613600	1	1		M 6 A3C
49	05175601	1	1		
50	05188800	1	-		5 x 120
50	03807100	-	1		5 x 2,5 - 150 mm
51	05136800	1	1		5 x 90
54	50148100	2	2		8,4 DIN 125-St A3C
55	05184400	1	1		
59	01655800	2	2		
60	05215000	1	1		2,5 x 195
61	05213000	1	1		7 x 25
62	01650210	1	-		3 l für Wasserabscheider
62	01666710	-	1		5 l für Wasserabscheider
63	05235800	1	1		
64	50448000	1	1		
65	01519401	1	1		
66	05044001	1	1		
67	05036900	1	1		
68	05043900	1	1		
69	50414800	1	1		M 10

A01b

Kraftstoff
Fuel
Carburant
Combustible
Serbatoio

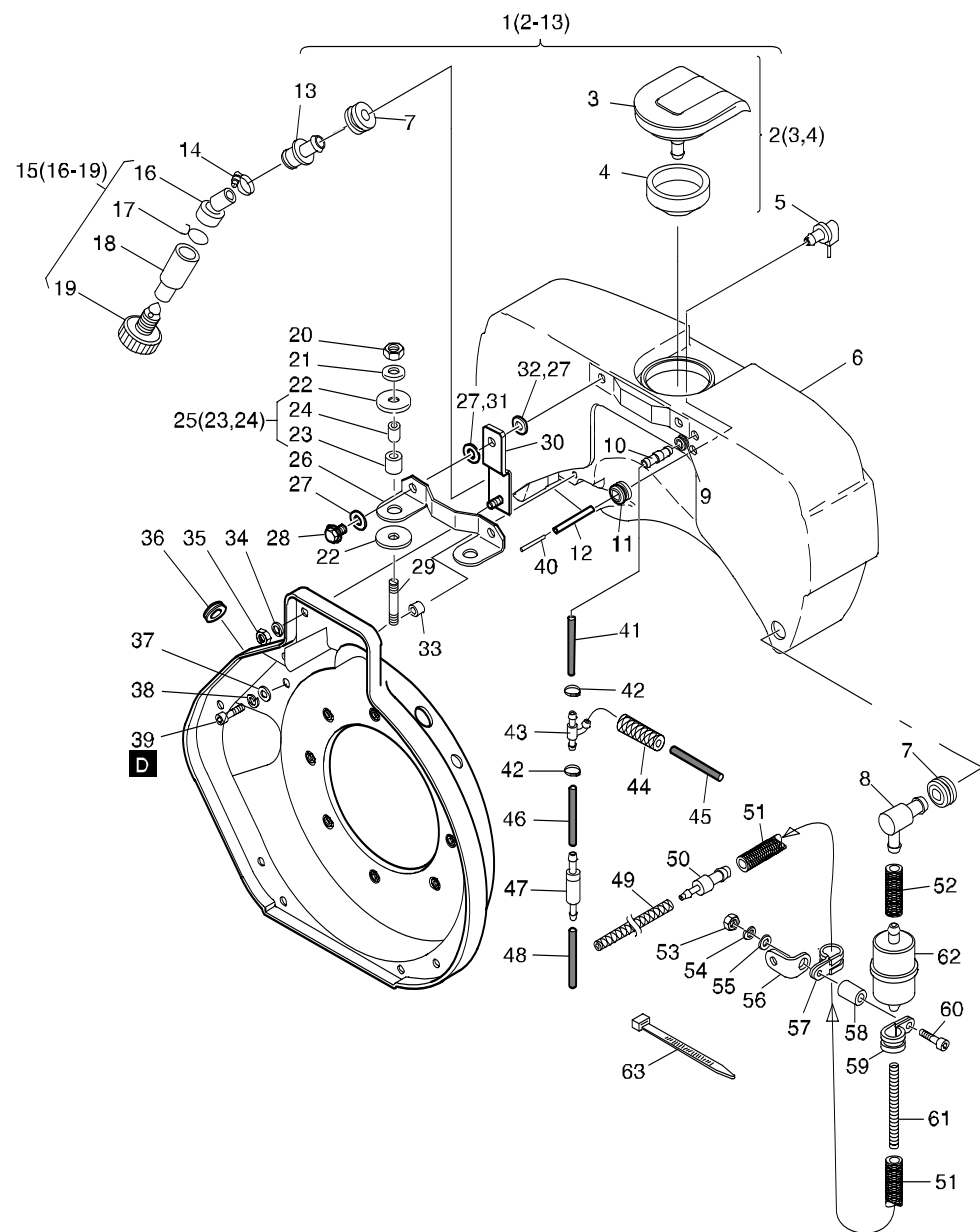


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
1	01703100	1	-		3 l
1	01703200	-	1		5 l
2	01535302	1	1		kpl. cpl.
3	-----	-	-		
4	05086401	1	1		
5	01534900	1	1		
6	-----	-	-		
7	50440800	2	2		
8	01684010	1	1		
9	05130400	1	1		
10	05184400	1	1		
11	50440901	1	1		
12	05085600	1	1		1 x 3 x 85
13	05235800	1	1		
14	50448000	1	1		
15	01519401	1	1		
16	05044001	1	1		
17	05036900	1	1		
18	05043900	1	1		
19	50414800	1	1		M 10
20	40028400	2	2		VM 8 DIN 980-8 C3A
21	50148100	2	2		8,4 DIN 125-St A3C
22	05109810	4	4		8,2 x 22 x 2
23	-----	-	-		
24	05122800	2	2		
25	01655800	2	2		
26	05108511	1	-		
26	05122300	-	1		
27	05110010	4	4		7,1 x 17,9 x 2
28	01557000	2	-		M 6 x 18
28	01677100	-	2		M 6 x 20
29	50231900	2	2		M 8 x 25 DIN 835-8.8 A3C
30	01331300	2	2		
31	50114300	-	2		6,4 x 17 x 3 DIN 7349 A3C
32	50120000	2	-		A 6,4 DIN 9021-St A3C
33	04118800	2	4		6,5 x 13 x 4,8
34	50170900	2	2		6 DIN 128 - A3C
35	50144400	2	2		M 6 DIN 934 - 8 A3C
36	05107700	2	-		
37	50144500	2	4		6,4 DIN 125-St A3C
38	50170900	2	4		6 DIN 128 - A3C
39	50170700	2	4		M 6 x 16 DIN 912-8.8 A3C
40	05085500	1	1		2 x 0,3 x 16
41	05136800	1	1		5 x 90
42	50399801	2	2		11,3

A01b

Kraftstoff
Fuel
Carburant
Combustible
Serbatoio

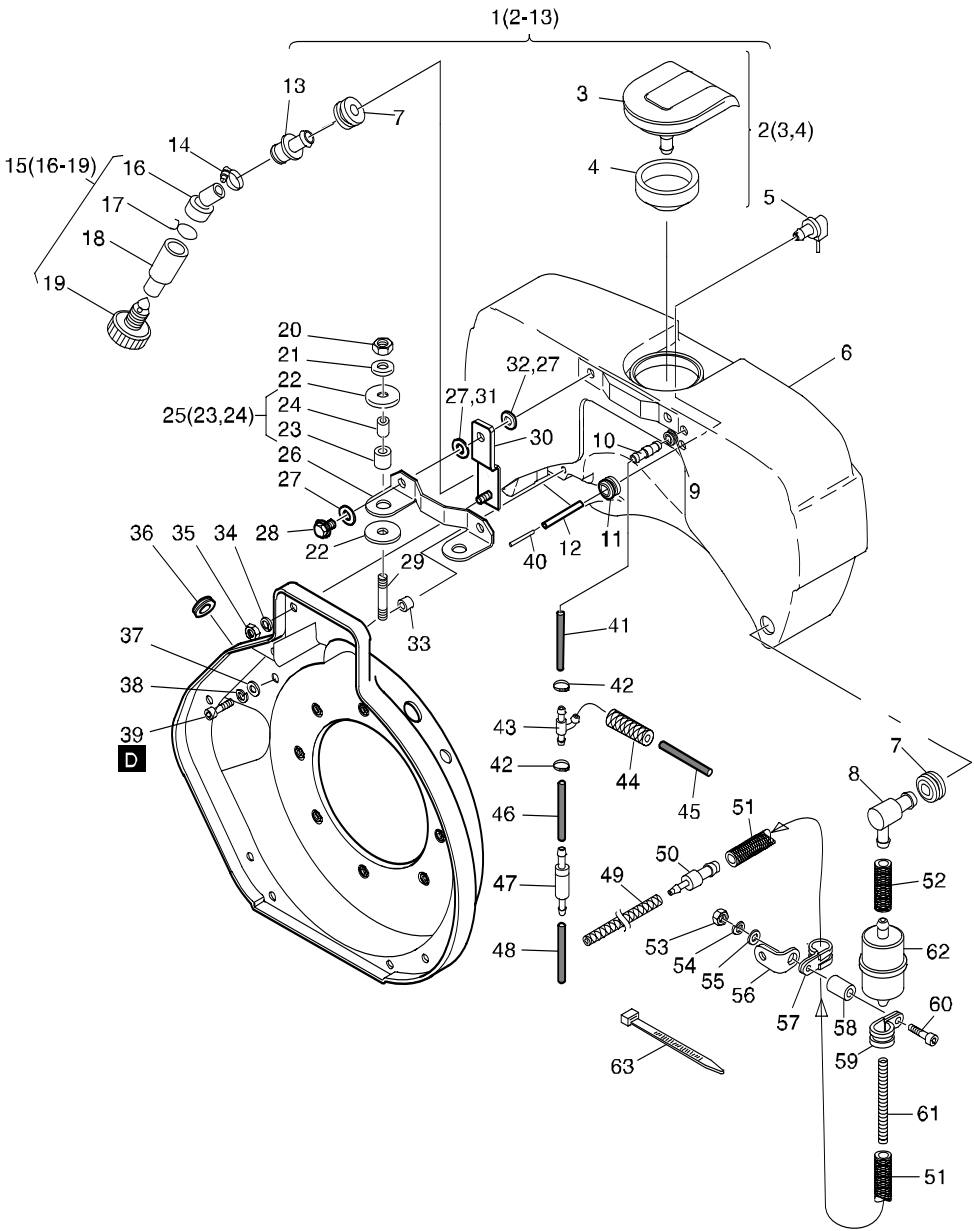


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
43	05175601	1	1		
44	05213000	1	1		7 x 25
45	05215000	1	1		2,5 x 195
46	05188800	1	-		5 x 120
46	03807100	-	1		5 x 2,5 - 150 mm
47	00805501	1	1		
48	05123200	1	1		3,5 x 40
49	03962100	1	-		3,5 x 2,5 - 160 mm
49	05188300	-	1		3,5 x 170
50	50503300	1	1		
51	03805100	1	-		7 x 250
51	03493200	-	1		7 x 280
52	05206700	1	1		7 x 40
53	50144400	1	1		M 6 DIN 934 - 8 A3C
54	50170900	1	1		6 DIN 128 - A3C
55	50144500	1	1		6,4 DIN 125-St A3C
56	03543900	1	1		
57	50173500	1	1		10 / 15
58	04139000	1	1		6,5 x 12 x 18
59	50158400	1	1		14 / 15
60	50182700	1	1		M 6 x 40 DIN 912-8.8 A3C
61	03210601	1	1		
62	50478800	1	1		Filter
63	50358400	2	2		200 x 4,8 mm

Luftfilter
Air filter
Filtre à air
Filtro de aire
Filtro aria

45

A02b

Luftfilter für Stampfermotor 1B20
Air filter for tamper engine 1B20
Filtre à air pour moteur de pilonneuse 1B20
Filtro de aire p. motor de pisón 1B20
Filtro aria p. motori costipatore verticale 1B20

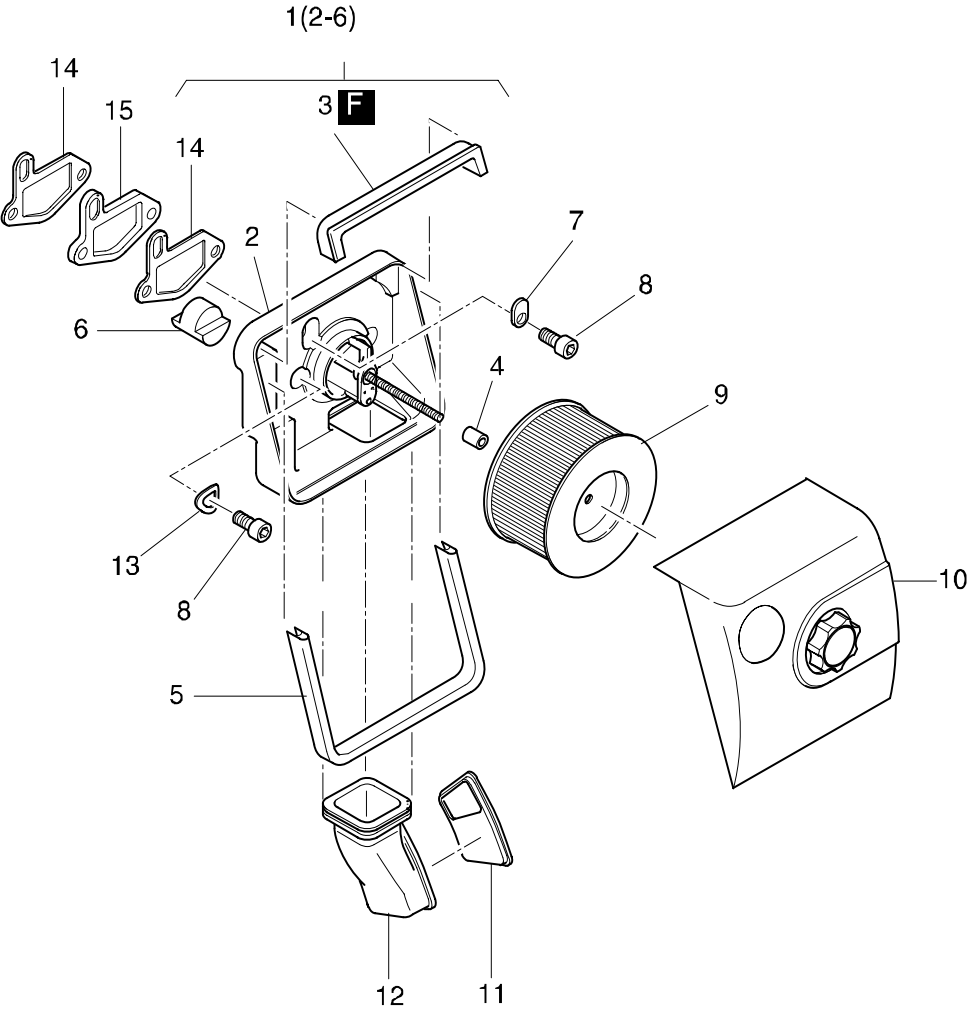


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1B20				
1	01695600	1		
2	-----	-		
3	05082900	1		
4	05149600	1		12 mm
5	05056100	1		365 mm
6	05098100	1		
7	05056400	1		
8	50171500	3		M 8 x 25 DIN 912-8.8 A3C
9	50469000	1		
10	01746800	1		
11	04104200	1		
12	04103000	1		
13	50095100	2		A 8 DIN 137 A3C
14	05056300	2	d2	
15	01600300	1		

A03a

Abgasdämpfer - 1B20
Exhaust silencer - 1B20
Silencieux - 1B20
Silenciador - 1B20
Marmitta - 1B20

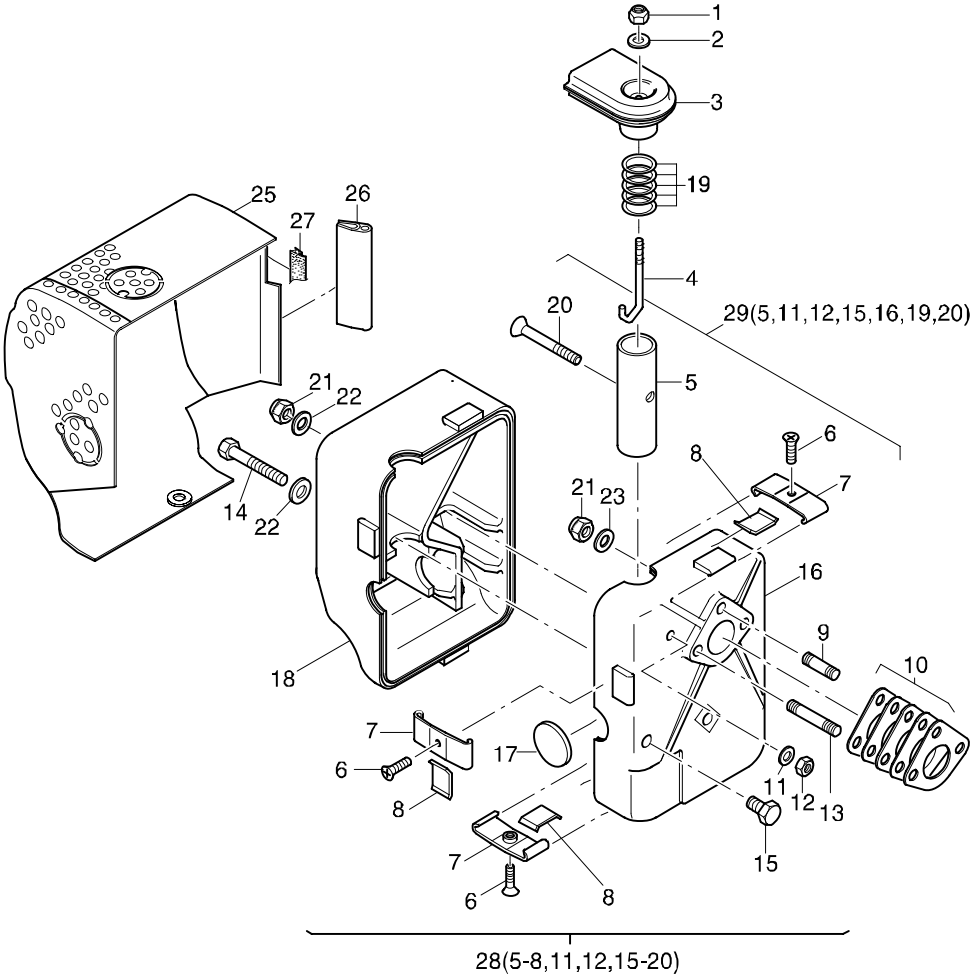


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1B20				
1	40028300	1		VM 6 DIN 980 C3P
2	50144500	1		6,4 DIN 125-St A3C
3	01531312	1		
4	05081101	1		M 6
5	05081410	1		
6	50422500	3		M 6 x 12 DIN 7991 - 8.8 A3C
7	01531201	3		
8	05081611	3		
9	50128100	2		M 8 x 30 DIN 835 - 10.9 A3C
10	01732500	1	d1	
11	50144500	1		6,4 DIN 125-St A3C
12	40028300	1		VM 6 DIN 980 C3P
13	50039500	1		M 8 x 110 DIN 835 - 8.8 A3C
14	50028800	1		M 8 x 90 DIN 931 - 8.8 A3C
15	50450500	1		M 8 x 12 DIN 7500 - D A3A
16	-----	-		
17	05081002	1		
18	-----	-		
19	05127000	5		28,1 x 34 x 0,5
20	50445000	1		M 6 x 35 DIN 7991 - 8.8 A3C
21	40028400	3		VM 8 DIN 980-8 C3A
22	50148100	2		8,4 DIN 125-St A3C
23	04054300	2		8,4 x 21 x 3
25	01532301	1		
26	05100300	1		65 mm
27	05135000	1		33 mm
28	01531105	1		
29	01597700	1		

A03b

Abgasdämpfer für Stampfermotor 1B20
Exhaust silencer for tamper engine 1B20
Silencieux pour moteur de pilonneuse 1B20
Silenciador p. motor de pisón 1B20
Marmitta p. motori costipatore verticale 1B20

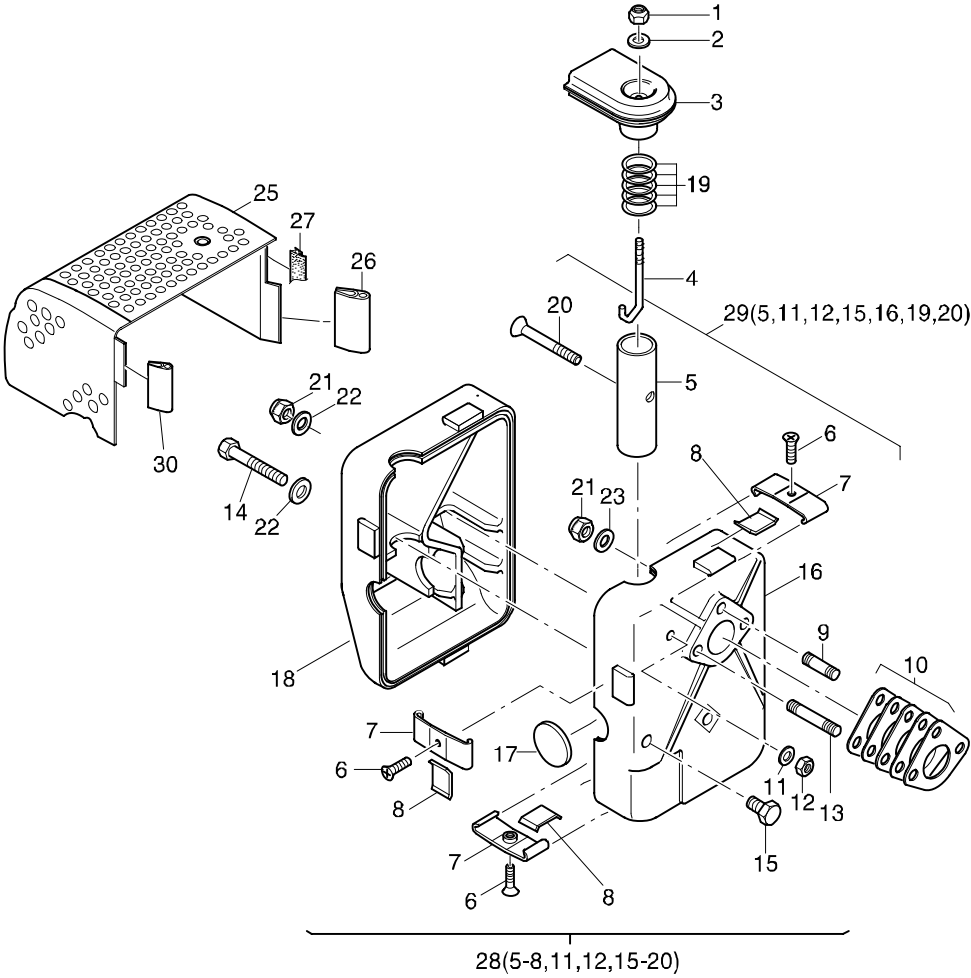


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1B20				
1	40028300	1		VM 6 DIN 980 C3P
2	50144500	1		6,4 DIN 125-St A3C
3	01531312	1		
4	05081101	1		M 6
5	05081410	1		
6	50422500	3		M 6 x 12 DIN 7991 - 8.8 A3C
7	01531201	3		
8	05081611	3		
9	50128100	2		M 8 x 30 DIN 835 - 10.9 A3C
10	01732500	1	d1	
11	50144500	1		6,4 DIN 125-St A3C
12	40028300	1		VM 6 DIN 980 C3P
13	50065100	1		M 8 x 85 DIN 835-8.8 A3C
14	50028500	1		M 8 x 65 DIN 931 - 8.8 A3C
15	50450500	1		M 8 x 12 DIN 7500 - D A3A
16	-----	-		
17	05081002	1		
18	-----	-		
19	05127000	5		28,1 x 34 x 0,5
20	50445000	1		M 6 x 35 DIN 7991 - 8.8 A3C
21	40028400	3		VM 8 DIN 980-8 C3A
22	50148100	2		8,4 DIN 125-St A3C
23	04054300	2		8,4 x 21 x 3
25	01590600	1		
26	05100300	1		65 mm
27	05135000	1		33 mm
28	01746700	1		
29	01597700	1		
30	04123400	1		38 mm

A03c

Abgasdämpfer - 1B30
Exhaust silencer - 1B30
Silencieux - 1B30
Silenciador - 1B30
Marmitta - 1B30

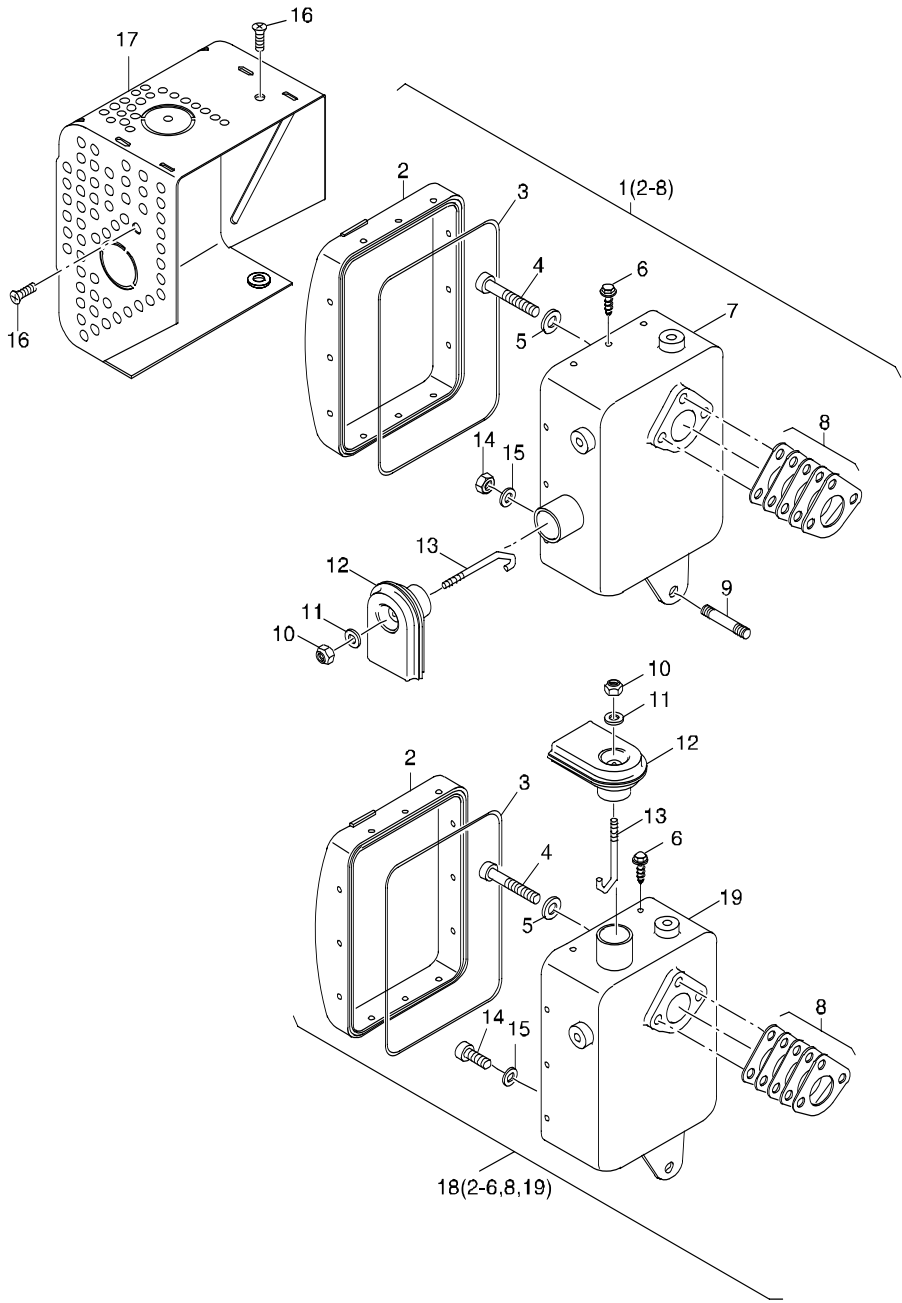


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1B30				
1	01685800	1		
2	-----	-		
3	05199700	1		650 mm
4	50404000	3		M 8 x 30 DIN 912-8.8 C4P
5	04054300	3		8,4 x 21 x 3
6	50487200	12		4,8 x 13
7	-----	-		
8	01732600	1		
9	50504100	1		d1
10	40028300	1		M 6 x 16 DIN 835-8.8 A3C
11	50144500	1		VM 6 DIN 980 C3P
12	01531312	1		6,4 DIN 125-St A3C
13	05081101	1		M 6
14	40028300	1		VM 6 DIN 980 C3P
15	50114300	1		6,4 x 17 x 3 DIN 7349 A3C
16	50422500	2		M 6 x 12 DIN 7991 - 8.8 A3C
17	01645703	1		
18	01712600	1		
19	-----	-		

A05a

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

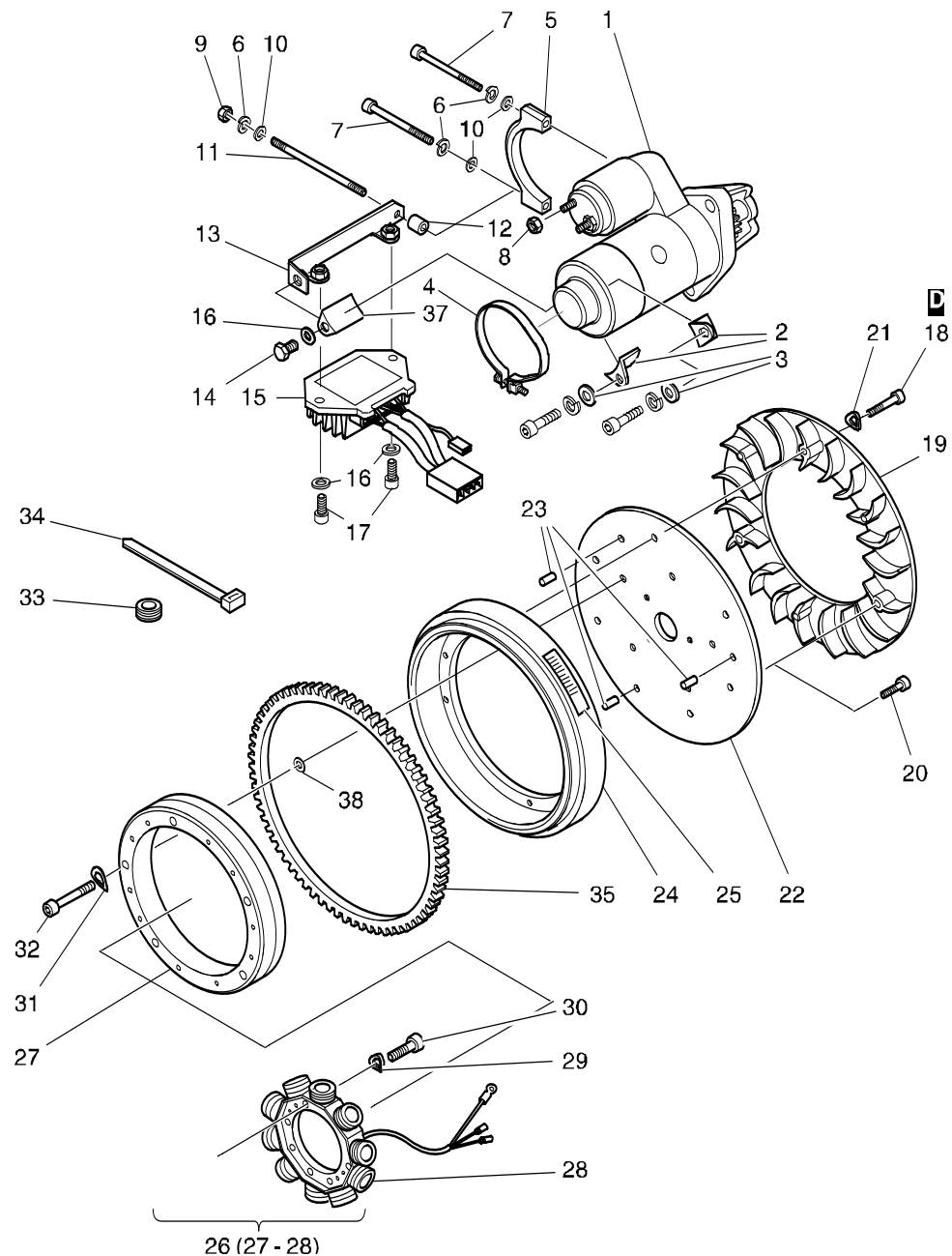


Fig.- No.	HATZ Ident-No.	Stück Qty.	1B20	1B30	P / W d / D	Bemerkungen Notes
			1B20	1B30		
1	01723400	1	1			12 V - 1,0 kW
1	50483300	1	1			24 V - 1,6 kW
2	04138400	2	2			
3	50148100	2	2			8,4 DIN 125-St A3C
4	50529800	1	1			
5	04099100	1	1			
6	50170900	2	2			6 DIN 128 - A3C
7	50444300	2	2			M 6 x 80 DIN 912 - 8.8 A3C
8	50023200	1	1			BM8 DIN 439 - 5 A3C
9	50144400	1	1			M 6 DIN 934 - 8 A3C
10	50144500	2	2			6,4 DIN 125-St A3C
11	50455900	1	1			MFS 6x90 DIN 949 - 1 8.8 A3C
12	03671400	1	1			7 x 12 x 15
13	01560900	1	1			
14	50096200	1	1			M 8 x 12 DIN 933 - 8.8 A3C
15	05100701	1	1			12 V
15	01425023	1	1			24 V
16	50148100	3	3			8,4 DIN 125-St A3C
17	50165400	2	2			M 8 x 16 DIN 912-8.8 A3C
18	50327300	6	6			M 4 x 20 DIN 912 - 8.8 A3C
19	04193700	1	-			
19	04193600	-	1			
20	50416800	3	3			M 6 x 16 DIN 912 - 8.8 A3C Tuf.
21	50003400	6	6			A 4 DIN 137 - ST
22	04098720	1	1			
23	50035200	3	3			6 x 12 DIN 1481 55 Si 7
24	04098230	1	-			
24	04110120	-	1			
25	04117200	1	-			„E-Start“ OT
25	04117400	-	1			„E-Start“ OT
26	50435901	1	1			12 V
26	01580000	1	1			24 V / 12V o. BATT.
27	-----	-	-			
28	-----	-	-			
29	50081900	4	4			A 5 DIN 137 A3C
30	50427100	4	4			M 5 x 25 DIN 912 - 8.8 A3C
31	50081200	5	5			A6 DIN 137 - A3C
32	50448700	5	5			M 6 x 30 DIN 6912-8.8 A3C
33	03565400	1	-			
34	50358400	3	3			200 x 4,8 mm
35	04098600	1	-			
35	04108000	-	1			
37	04138400	1	1			
38	50114300	5	5			6,4 x 17 x 3 DIN 7349 A3C
39	50402100	1	1			4-P.

Armaturen, Leitungen
Electric equipment, wirings
Équipement électrique, cable
Cuadro de mando, cables
Cruscotto, cablaggio

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A09a

Drehzahlverstellung
Speed control
Reglage régime
Ajuste de revoluciones
Comando acceleratore

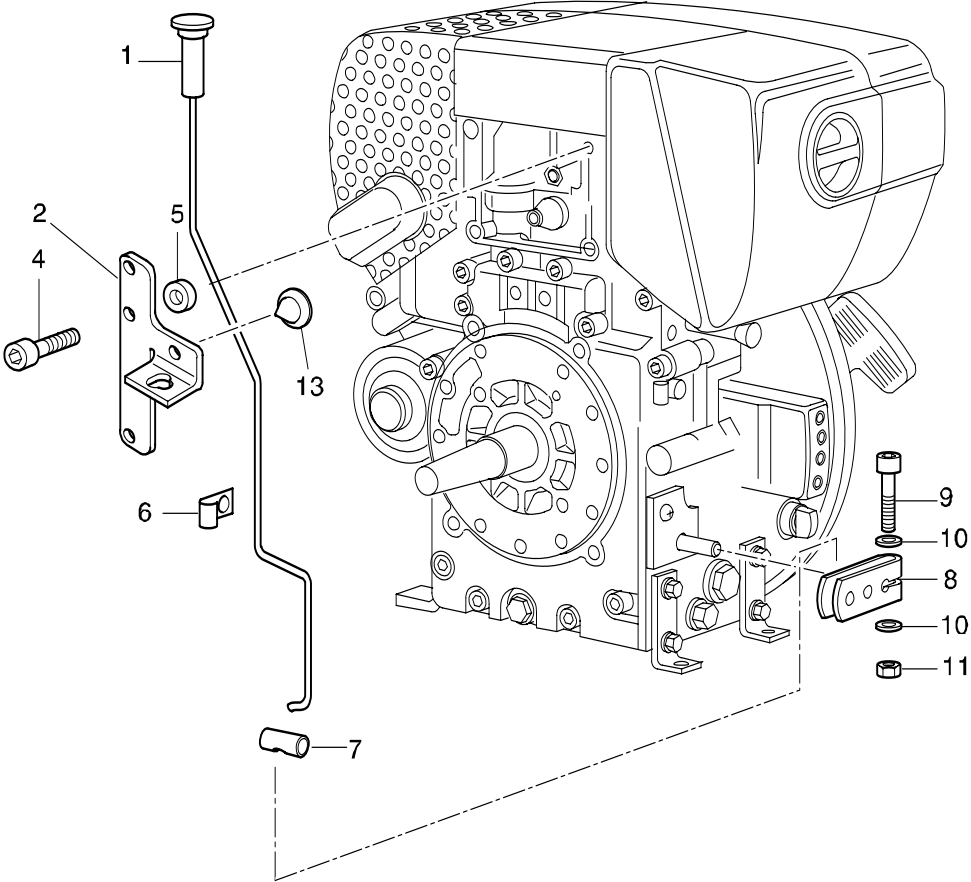
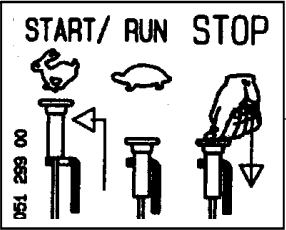


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
1	01575121	1	1		
2	05141102	1	1		
3	-----	-	-		
4	50462900	2	2		M 6 x 20 DIN 6912 - 8.8 A3C
5	03354600	2	2		7 x 12 x 8
6	05124600	1	1		
7	05118500	1	1		
8	05117700	1	1		
9	50427100	1	1		M 5 x 25 DIN 912 - 8.8 A3C
10	50216300	2	2		5,3 DIN 125-St A3C
11	50094300	1	1		M 5 DIN 934-8 A3C
12	05129900	1	1		
13	50482900	1	1		

A09b

Drehzahlverstellung für Bowdenzug
Speed control for bowdencable
Reglage regime pour câble bowden
Ajuste de revoluciones para cable bowden
Comando acceleratore per bowden

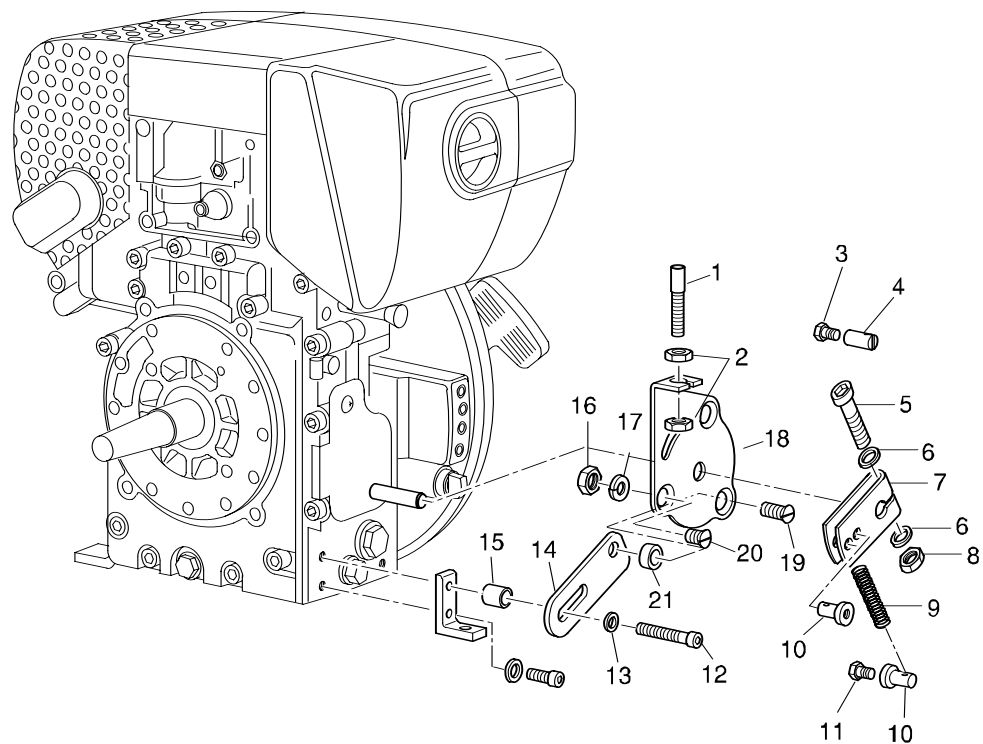


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B20	1B30		
1	05141200	1	1		M 6
2	50144400	2	2		M 6 DIN 934 - 8 A3C
3	50025000	1	1		M 4 x 10 DIN 933-8.8 A3C
4	50483000	1	1		2,2 NR. 1120
5	50427100	1	1		M 5 x 25 DIN 912 - 8.8 A3C
6	50216300	2	2		5,3 DIN 125-St A3C
7	05117700	1	1		
8	50094300	1	1		M 5 DIN 934-8 A3C
9	50484600	1	1		VD-179 E
10	50483100	2	2		2,2 NR. 1450
11	50025000	1	1		M 4 x 10 DIN 933-8.8 A3C
12	50248800	1	1		M 8 x 60 DIN 912 - 8.8 A3C
13	50148100	1	1		8,4 DIN 125-St A3C
14	05117500	1	1		
15	03520600	1	1		9 x 14 x 20
16	50328300	1	1		VM 6 DIN 980-8 A3C
17	50208500	1	1		8 DIN 128 A3C
18	05117610	1	1		
19	50423900	1	1		M 6 x 20 DIN 7991-10.9 A3C
20	50380800	1	1		M 6 x 10 DIN 7991 -8.8 A3C
21	03292900	1	1		8,2 x 11 x 12

Serien-Nr.-Änderungen
Serial-code modification list
Modification des Nos de serien
Modificación de los Nos de serie
Modifica dei codici

IMT-No.

1B20.10	1B20.11	97.566
1B20.11	1B20.12	97.567
1B20.12	1B20.13	97.568
1B20.13	1B20.14	97.569
1B20.14	1B20.15	98.573
1B20.15	1B20.16	98.574
1B20.16	1B20.17	98.575
1B20.17	1B20.18	98.576
1B20.18	1B20.19	98.577
1B20.19	1B20.20	98.580
1B20.20	1B20.21	99.588
1B20.21	1B20.22	00.590
1B20.22	1B20.23	00.594
1B20.23	1B20.24	00.598
1B20.24	1B20.25	00.601
1B20.25	1B20.26	01.613
1B20.26	1B20.27	02.617
1B20.27	1B20.28	02.619
1B30.10	1B30.11	98.573
1B30.11	1B30.12	98.575
1B30.12	1B30.13	98.576
1B30.13	1B30.14	98.577
1B30.14	1B30.15	98.580
1B30.15	1B30.16	99.585
1B30.16	1B30.17	99.586
1B30.17	1B30.18	99.589
1B30.18	1B30.19	00.598
1B30.19	1B30.20	00.606
1B30.20	1B30.21	00.607
1B30.21	1B30.22	01.613
1B30.22	1B30.23	02.617