



MOTORENFABRIK HATZ • D-94099 Ruhstorf • Germany
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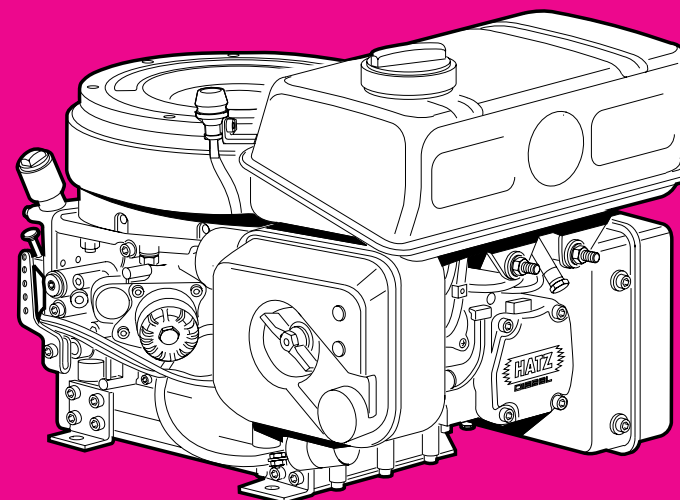
Original-Ersatzteile

Original-spare parts

Pièces de rechange d'origine

Repuestos originales

Pezzi di ricambio originali



1D90 V
1D90 W

434 200 75- 02.04- 0.2
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 D 90 V/W.14 □

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")

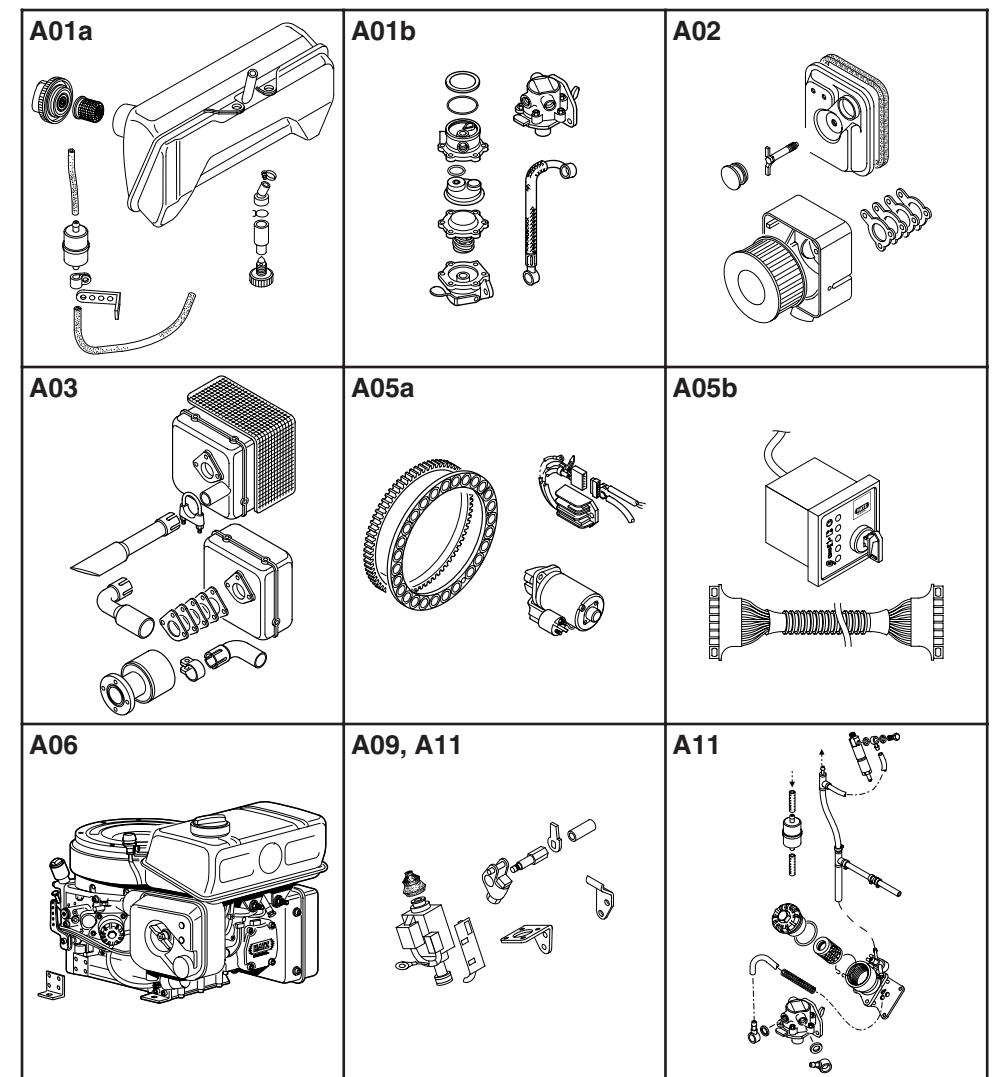
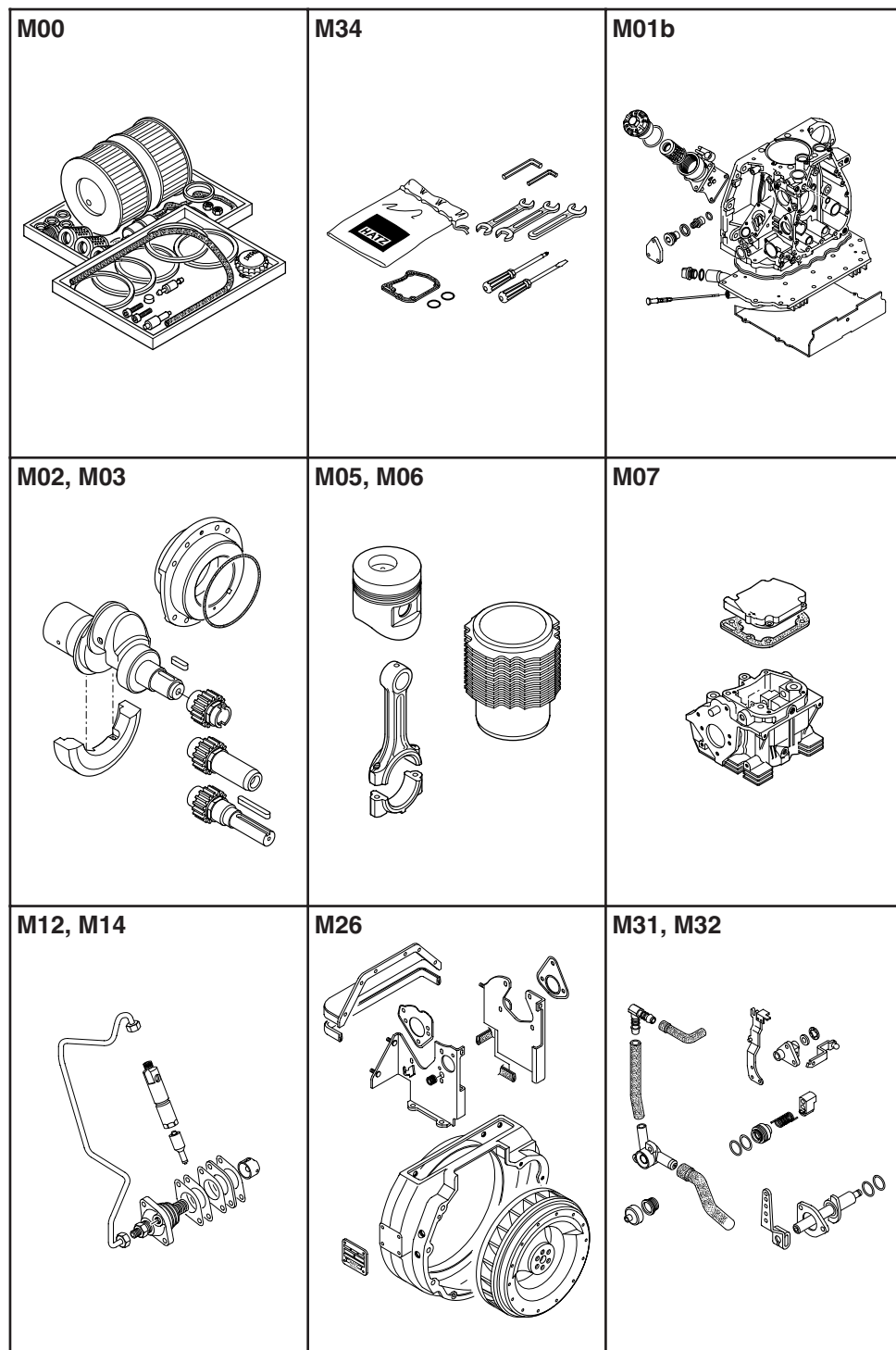
- al servizio HATZ más cercano (ver cuaderno de Servicio)

- 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

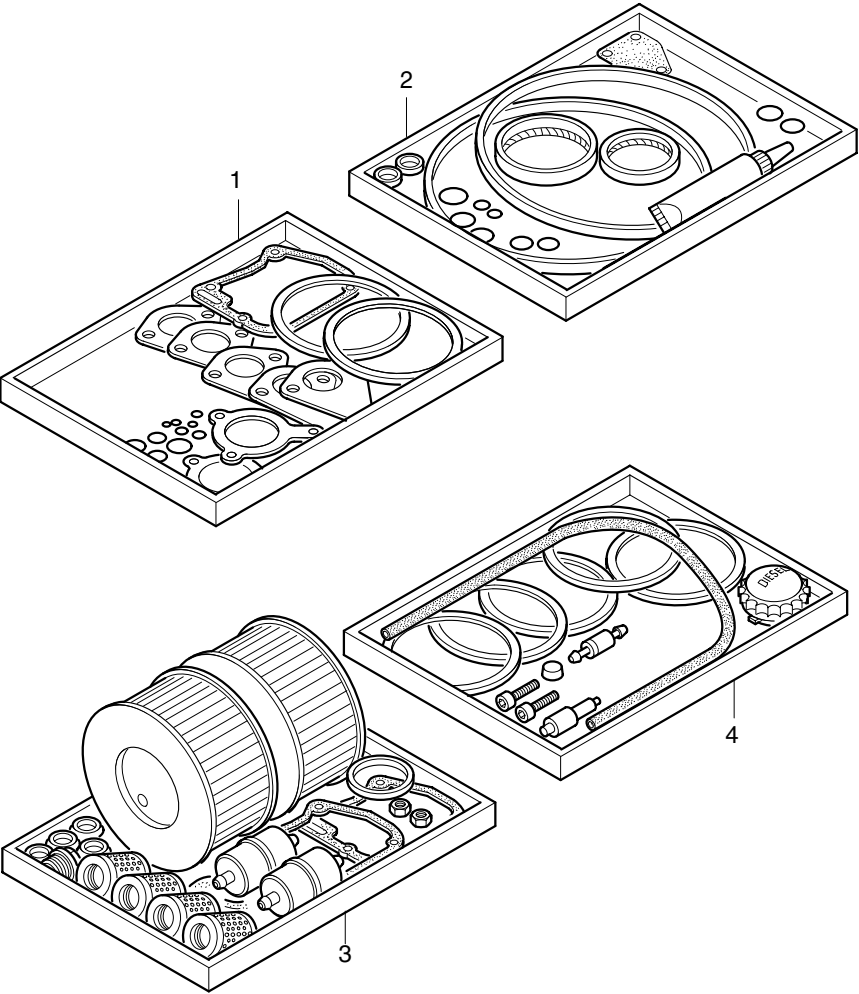


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
W: Im Wartungssatz enthalten. Incl. in maintenance kit. Contenu dans le jeu d'entretien. Incluido en el juego de mantenimiento. Contenuto nella serie manutenzione.				
d: Im Dichtungssatz f. 1 Zyl.-Kopf enthalten. Incl. in 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.				
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.				
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	01592800	1	P 1	Dichtungssatz für 1 Zylinderkopf Gasket set for 1 cyl. head Jeu de joint p. 1 culasse Juego de juntas para 1 culata Serie guarnizioni per 1 testa
2	01646410	1		Dichtungssatz für Kurbelgehäuse Gasket set for crankcase Jeu de joints p. carter moteur Juego de juntas para caja cigueñal Serie guarnizioni basamento
3	01249410	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
3	01292411	1		
4	01599710	1		Pannensatz - Emergency kit Kit de secours-Juego para averias Kit di prima necessità

* ohne Ölfilter, without oil filter, sans filtre à huile, sin filtro de aceite, senza cartuccia oilio

Zubehör
Accessories
Accessoires
Accesorios
Kit accessori

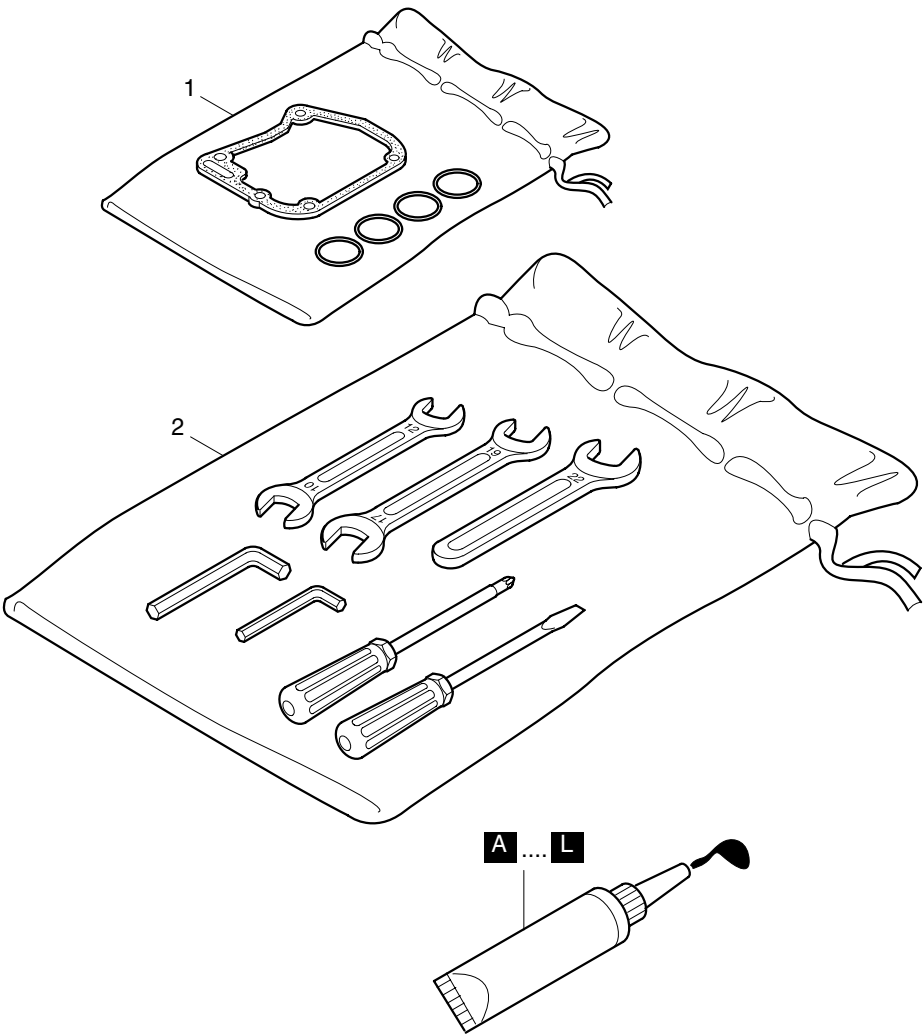


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	01247512	1		Zubehörsatz - Accessoires kit Sort. accessoires Juego de accesorios Serie accessorie
2	01247600	1		

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
B = 502 231 01	Loctite 574	50 ml	
C = 502 232 00	Loctite 601	50 ml	as specified in the individual tables
D = 502 233 00	Loctite 221	50 ml	
E = 502 234 00	Loctite 648	10 ml	suivant les remarques sur les tableau correspondant
F = 502 238 00	Technicoll 8058	0,75 kg	
+ 502 239 00	Technicoll 8367	0,75 kg	según las indicaciones de las tablas correspondientes
G = 502 565 01	Loctite IS 407	20 g	
H = 502 825 01	Silicon	30 ml	seguire le indicazioni sul quadro corrispondente
J = 502 830 04	Hochtemp. Paste	100 ml	
K = 503 426 01	Hochtemp. Fett	400 g	
L = 502 566 00	Silicon sealer	100 g	
M = 504 851 00	Schleifpaste	80 g	

M01b

Kurbelgehäuse
Crankcase
Carter moteur
Caja cigüeñal
Basamento motore

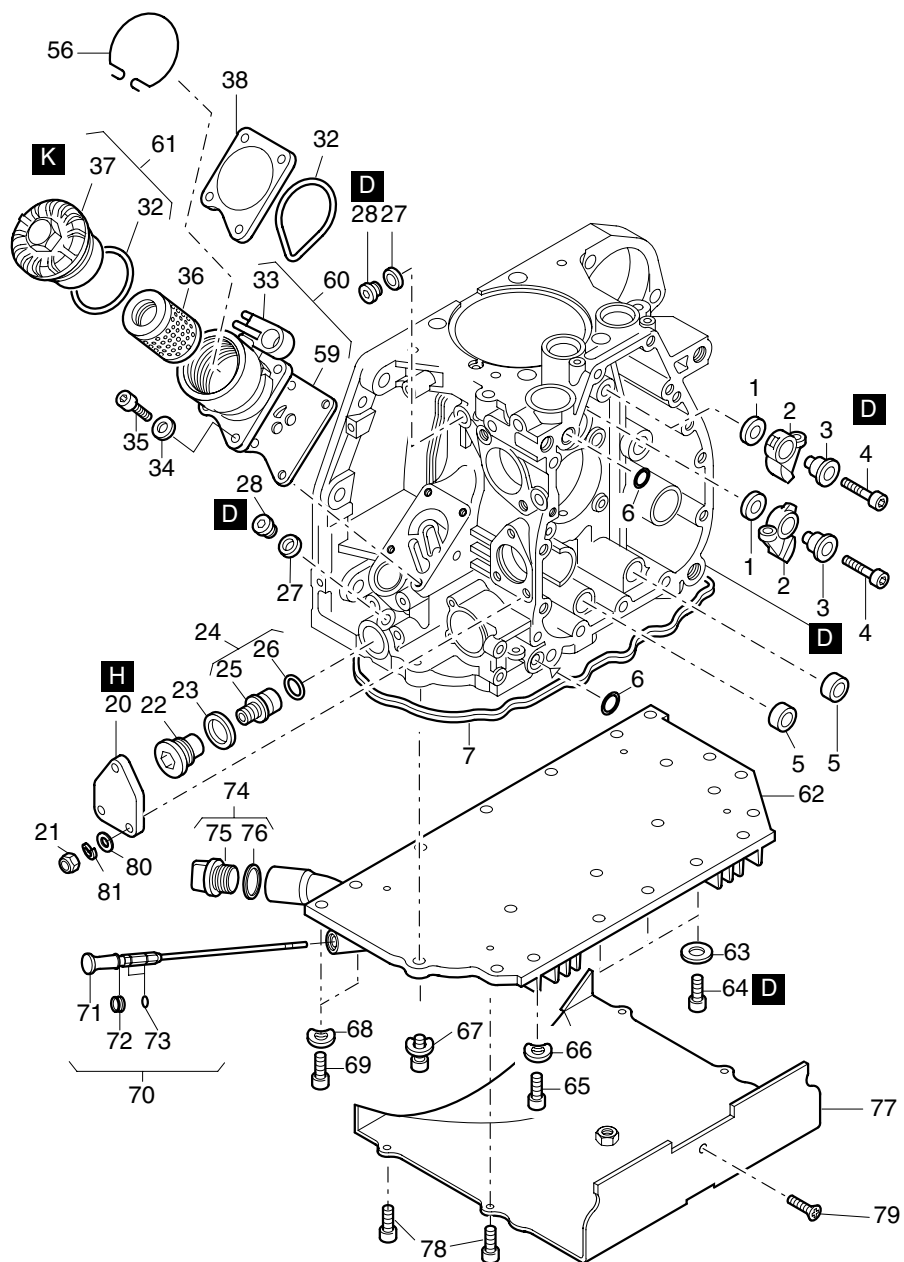


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	03794100	2		10,1 x 22 x 3
2	03794300	2		
3	03794201	2		
4	50545500	2		M 6 x 30 DIN 912-8.8 KL 360
5	03795800	2	D2	12 x 18,3 x 7,3
6	50329000	2	D3	9,5 x 2,5
7	03795100	1	D1	265 x 269,4 x 3,6
20	03794701	1		
21	50328300	3		VM 6 DIN 980-8 A3C
22	01321200	1		M 24 x 1,5
23	50286400	1	D1	A 24 x 29 DIN 7603-Cu
24	01321100	1		
25	-----	-		
26	50460400	1	D1	18 x 2
27	50062400	2	D2	A 10 x 13,5 DIN 7603-Cu
28	50062300	2		M 10 x 1 DIN 908-5.8 A3C
32	50329200	2	W1,D2	50 x 55 x 3
33	-----	-		
34	50081200	4		A 6 DIN 137 - A3C
35	50170600	4		M 6 x 20 DIN 912-8.8 A3C
36	01480000	1	W4	
37	-----	-		
38	04033401	1		
56	04084001	1		
59	05068900	1	D1	
60	01318300	1		
61	01248901	1		

M01b

Kurbelgehäuse
Crankcase
Carter moteur
Caja cigüeñal
Basamento motore

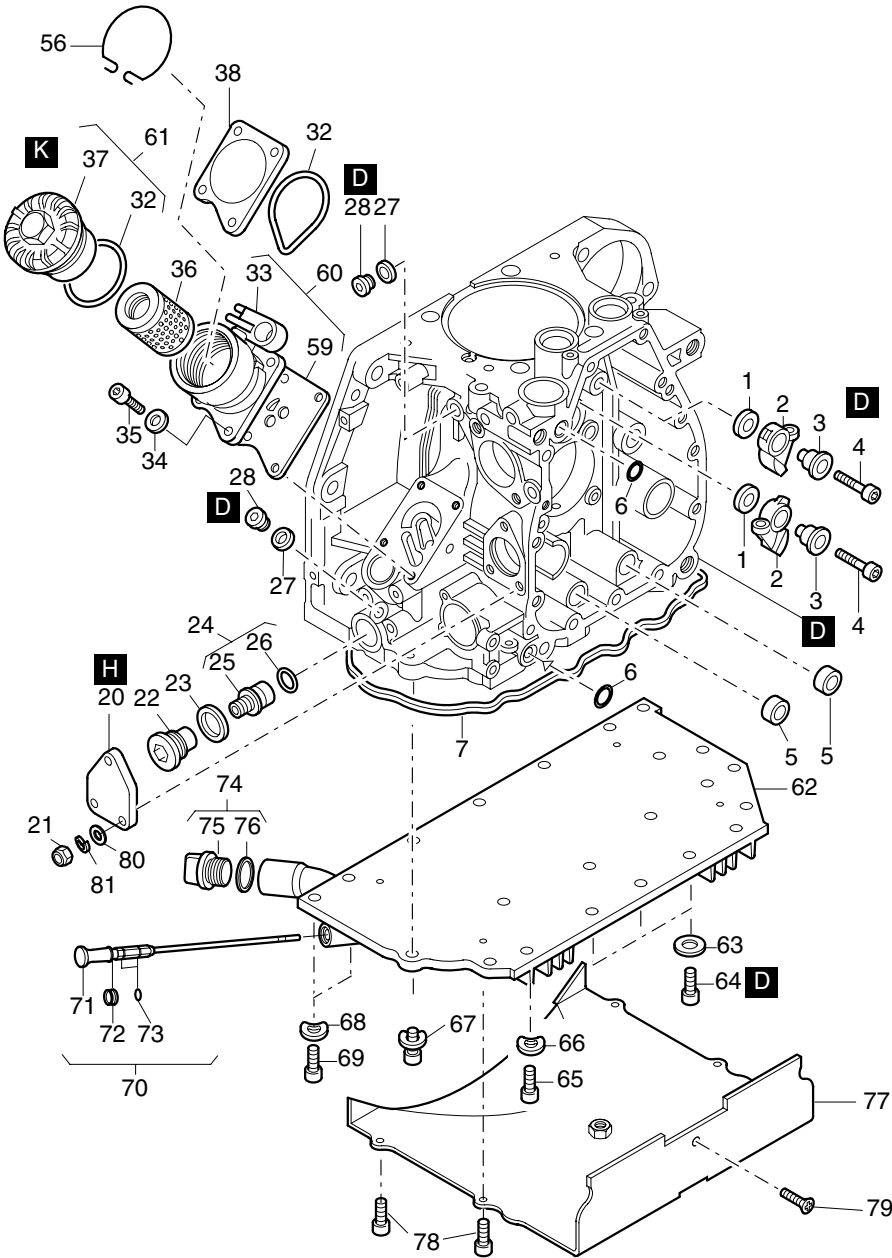
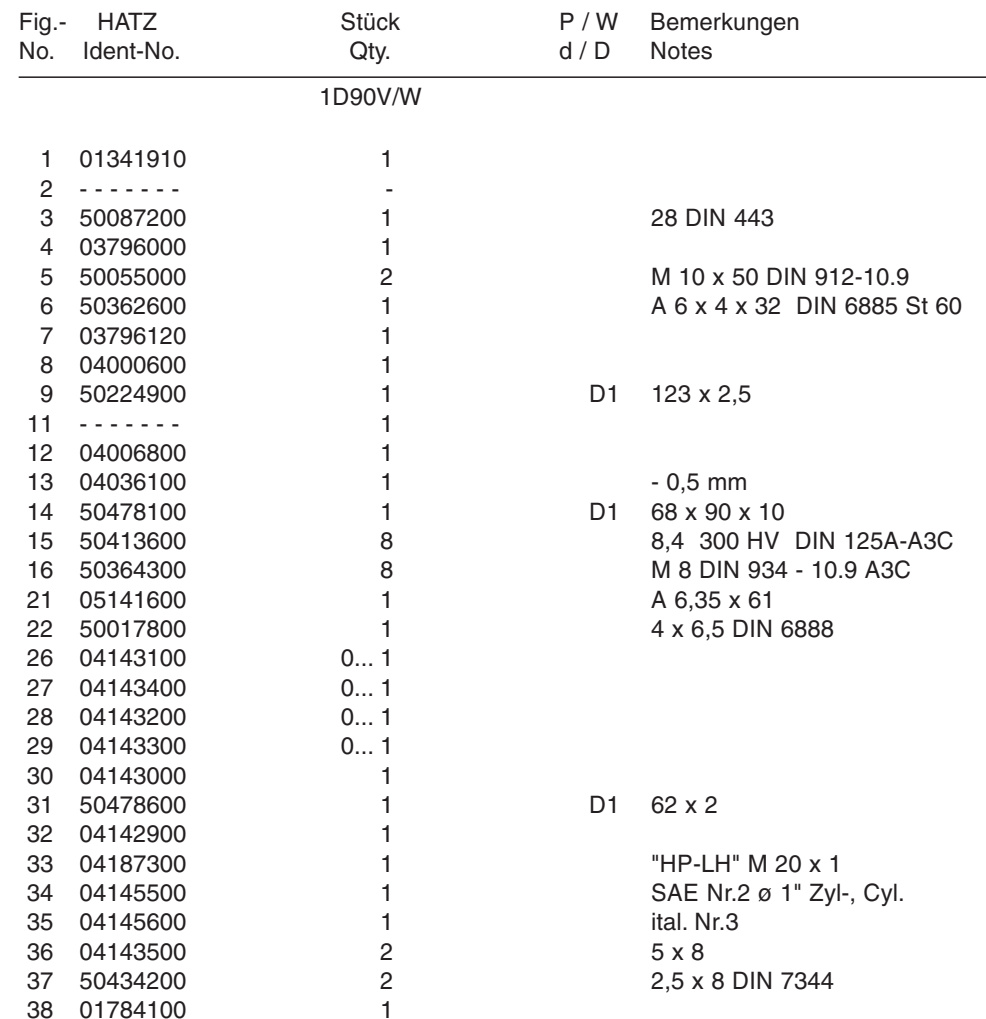


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
62	04137301	1		
63	50162900	6		A 8 x 14 DIN 7603 - Cu
64	50171500	6		M 8 x 25 DIN 912-8.8 A3C
65	50177500	1		M 8 x 40 DIN 912-8.8 A3C
66	50095100	1		A 8 DIN 137 A3C
67	50417600	11		M 8 x 25 Z4 DIN 912-8.8 A3C
68	50095100	2		A 8 DIN 137 A3C
69	50171000	2		M 8 x 45 DIN 912-8.8 A3C
70	01340601	1		
71	-----	-		
72	50324400	1	D1	V-8S
73	40022000	2	D2	5 x 2
74	01613100	1		
75	-----	-		
76	04125000	1	D1	26 x 35 x3
77	01340800	1		
78	50112600	4		M 5 x 10 DIN 6912-8.8 A3C
79	50435500	1		M 5 x 12 DIN 7991-8.8 A3C
80	50144500	2		6,4 DIN 125-St A3C
81	50170900	2		6 DIN 128 - A3C

Kurbelwelle, Lagerflansch
Crankshaft, bearing flange
Vilebrequin, palier
Cigüeñal, brida de cojinete
Albero a gomito, supporto



M05, M06

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

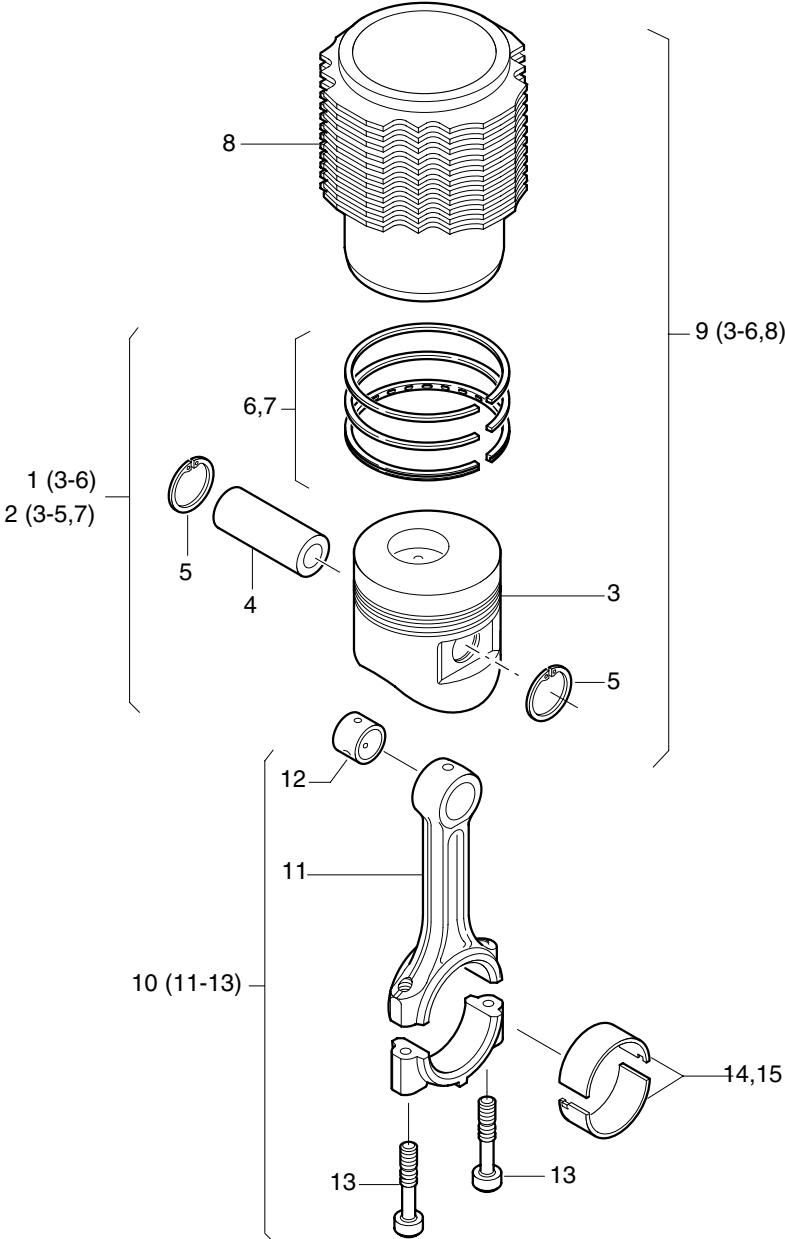


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	01331710	1		
2	01332710	1		+ 0,5 mm
3	-----	-		
4	50461900	1		30 x 15 x 75
5	50462000	2		30 x 1,2
6	01331800	1		
7	01333300	1		+ 0,5 mm
8	-----	-		
9	01592610	1		
10	01244001	1		
11	-----	-		
12	04032200	1		
13	04001810	2		
14	04001900	1		
15	04033100	1		- 0,5 mm

Zylinderkopf
Cylinder head
Culasse
Culata
Testa

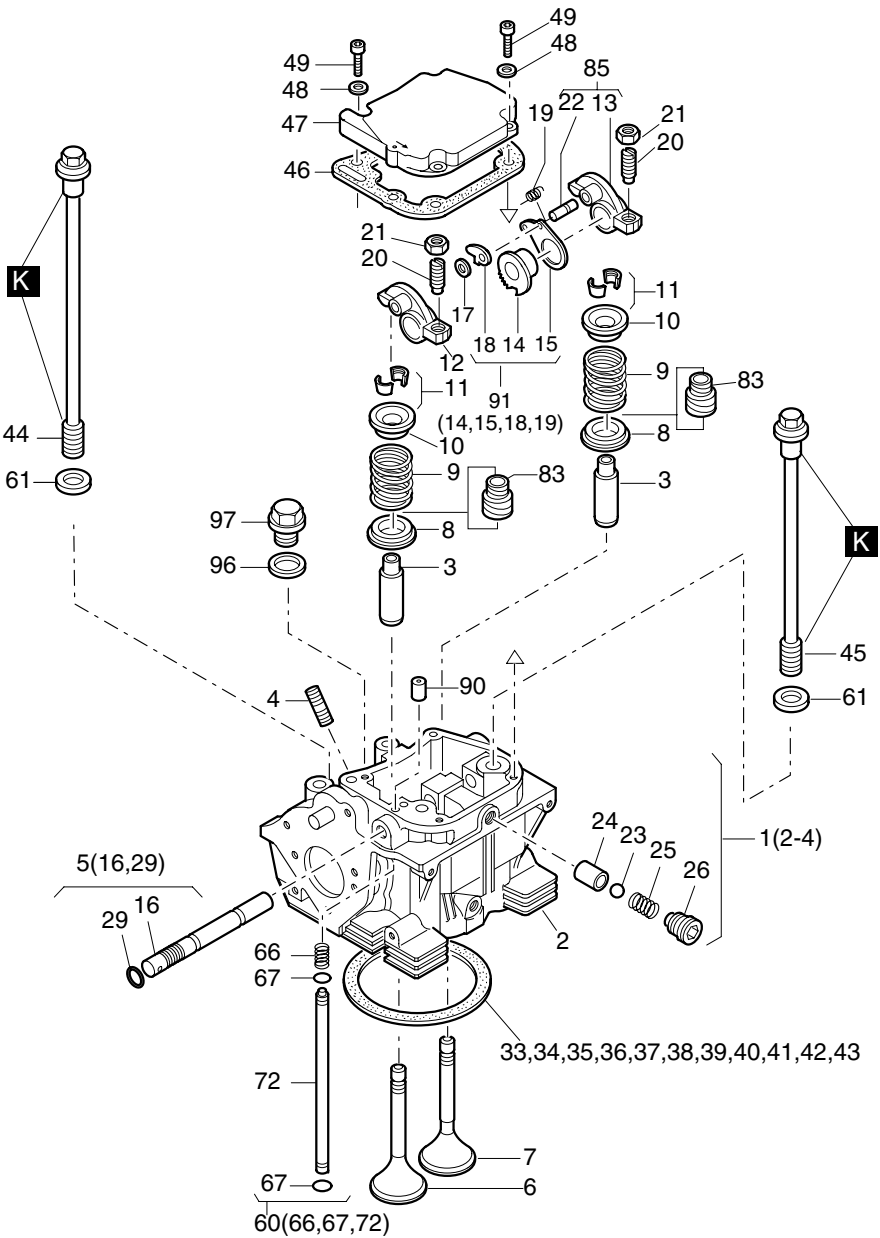


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	01592710	1		
2	-----	-		
3	04008712	2		
4	50038400	1		M 8 x 35 DIN 835-8.8 A3C
5	01468920	1		
6	04091001	1		
7	04091100	1		
8	04005201	2		
9	04152000	2		
10	04005401	2		
11	03786300	2		
12	04003710	1		
13	-----	-		
14	-----	-		
15	03778401	1		
16	-----	-		
17	50117200	1		RA 4ME DIN 6799
18	03365710	1		
19	03366001	1		
20	03783000	2		
21	03173100	2		W2
22	-----	-		
23	50123800	1		7 mm III DIN 5401
24	04004700	1		
25	04004800	1		
26	01245200	1		
29	40022401	1		
33	04119300	0... 1	d2	8 x 2 FPM 75 MOLYKOT.
34	04119400	0... 1		0,3 mm
35	04119500	0... 1		0,4 mm
36	04119600	0... 1		0,5 mm
37	04119700	0... 1		0,6 mm
38	04119800	0... 1	d1	0,7 mm
39	04119900	0... 1	d1	0,8 mm
40	04120000	0... 1		0,9 mm
41	04120100	0... 1		1,0 mm
42	04120200	0... 1		1,1 mm
43	04120300	0... 1		1,2 mm
				1,3 mm

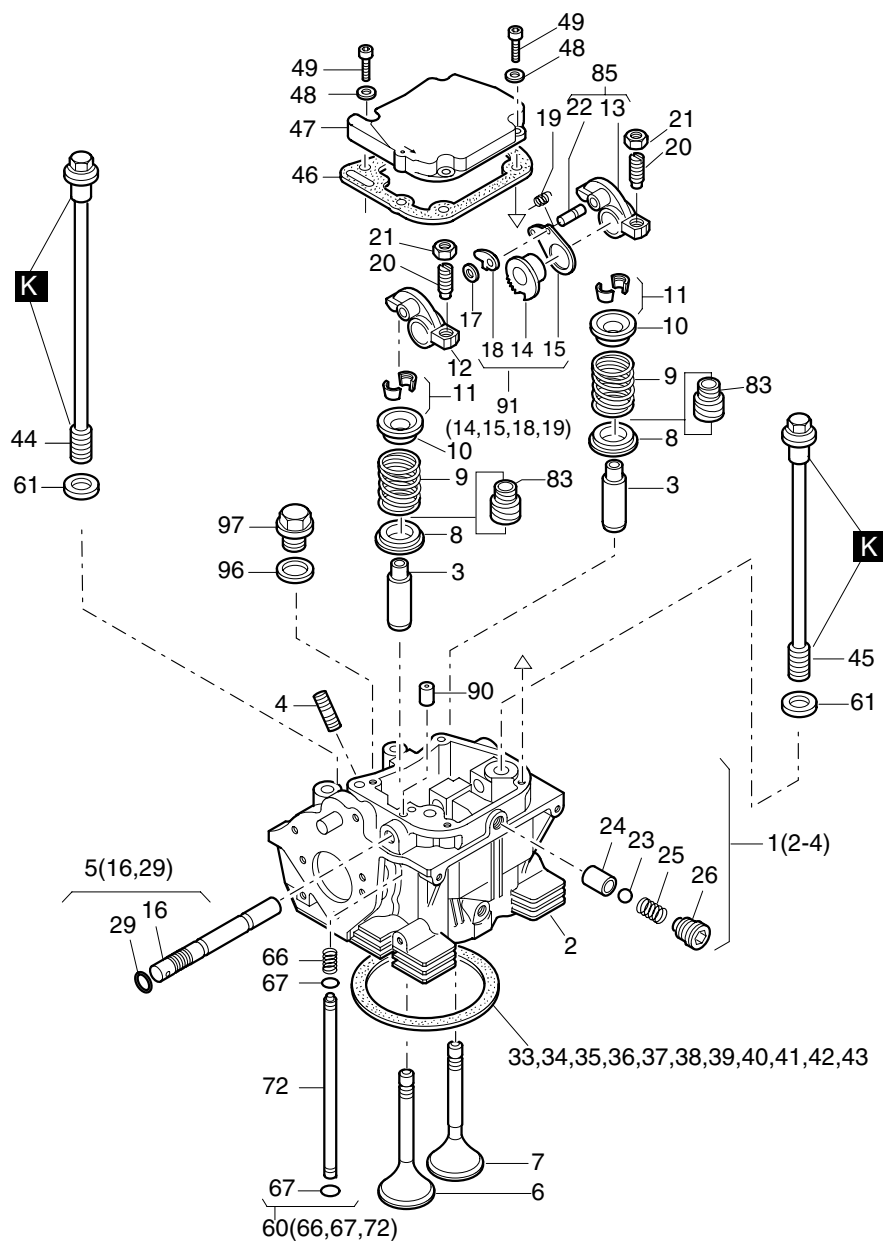


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1D90V/W		
44	04003200	2		305 mm
45	04003300	2		258 mm
46	04006111	1	W3,d1	
47	01245413	1		
48	50081200	4	P4	A 6 DIN 137 - A3C
49	50170800	4	P2	M 6 x 25 DIN 912 - 8.8 A3C
60	01269700	1		
61	03457500	4		12,5 x 24 x 2,5
66	04004200	1		
67	50330100	2	d2	4 x 1,2
72	- - - - -	-		
83	50405200	2	d2	
85	01285010	1		
90	04104300	1		(ø 8 mm)
91	01557600	1		
96	50001100	1	d1	A 12 x 15,5 DIN 7603-Cu
97	50221400	1		M 12 x 1,5 DIN 910-St A3C

M12, M14

Startfüllung, Einspritzausrüstung
Extra fuel device, Injection equipment
Surcharge, Equipement d'injection
Sobre aliment.-arranque, Equipo de inyección
Supplemento, Equipaggiamento iniezione

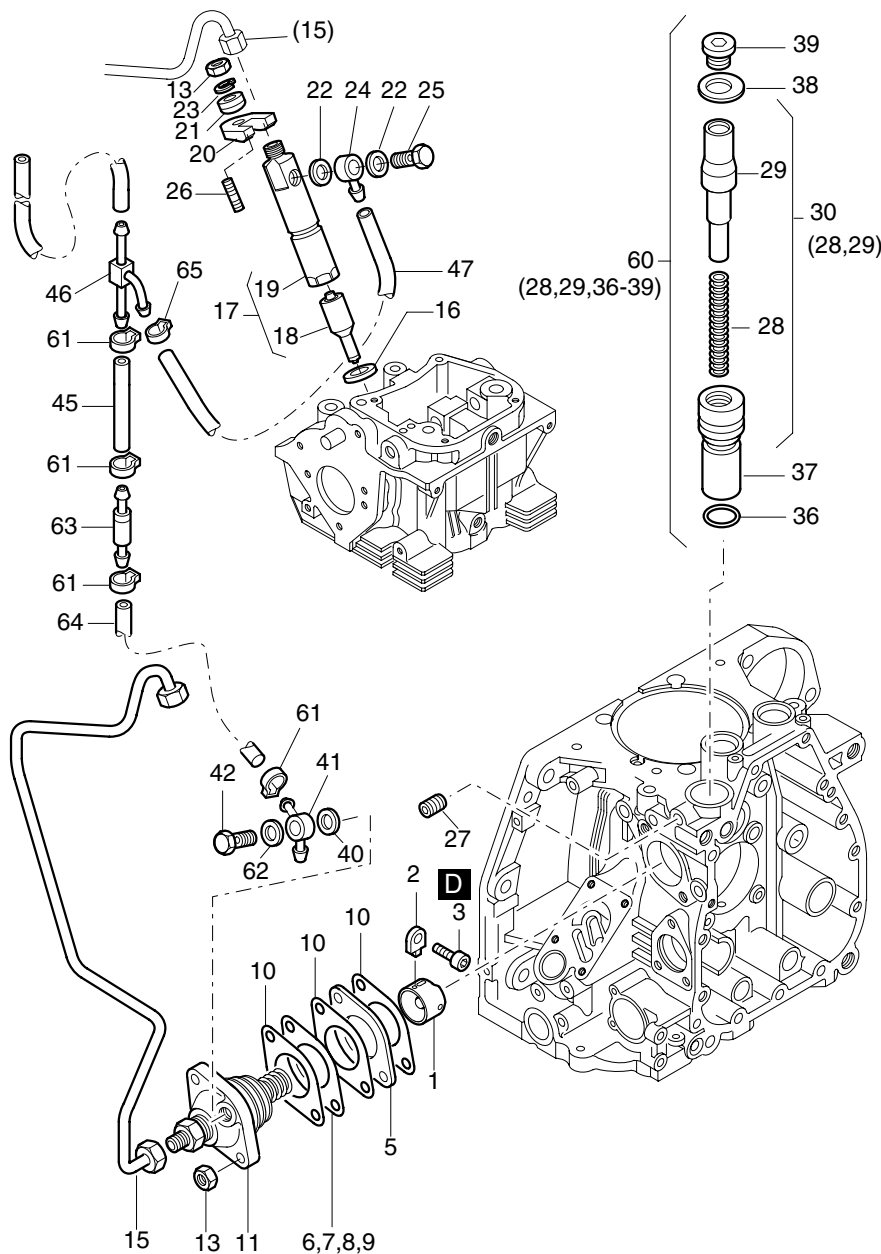


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	50492900	1		
2	04169200	1		
3	50050700	1		M 6 x 16 DIN 912-8.8
5	04169300	1		5,7 mm
6	03209700	0... 1		0,30 mm
7	04102400	0... 1		0,60 mm
8	04102500	0... 1		0,90 mm
9	04102600	0... 1		1,20 mm
10	04071300	2... 3	D3	0,10 mm
10	04102200	2... 3		0,20 mm
10	04102300	2... 3		0,30 mm
11	50492802	1		
13	50148000	3		M 8 DIN 934-8 A3C
15	01313610	1		
16	04025800	1	d1	
17	50493001	1		
18	50493101	1	P1	
19	-----	-		
20	03792401	1		
21	04035700	1		
22	50000800	2	d2	A 6,5 x 9,5 DIN 7603-Cu
23	50208500	1		8 DIN 128 A3C
24	50333400	1		
25	50313000	1		M 6
26	50038400	1		M 8 x 35 DIN 835-8.8 A3C
27	50004600	1		M 8 x 16 DIN 916-45H A3C
28	05035200	1		
29	-----	-		
30	01519500	1		
36	50328900	1	D2	22 x 1,6
37	04001410	1		
38	04001600	1		
39	50330800	1		M 16 x 1,5 DIN 908-5.8 A3C Tuf.
40	50001100	1	D2	A 12 x 15,5 DIN 7603-Cu
41	05182101	1		
42	50006300	1		8-3 DIN 7643
45	05209800	1		5 x 2,5 - 140mm
46	05170000	1		
47	03962100	1		3,5 x 2,5 - 160 mm
60	01498902	1		
61	50399801	4		11,3
62	03969400	1		12,2 x 16 x 3,5
63	00805501	1		
64	03664200	1		5 x 2,5 - 130 mm
65	50399900	1		9,5

Luftführung
Air ducting
Carter ventilation
Conducción de aire
Carter ventilatore

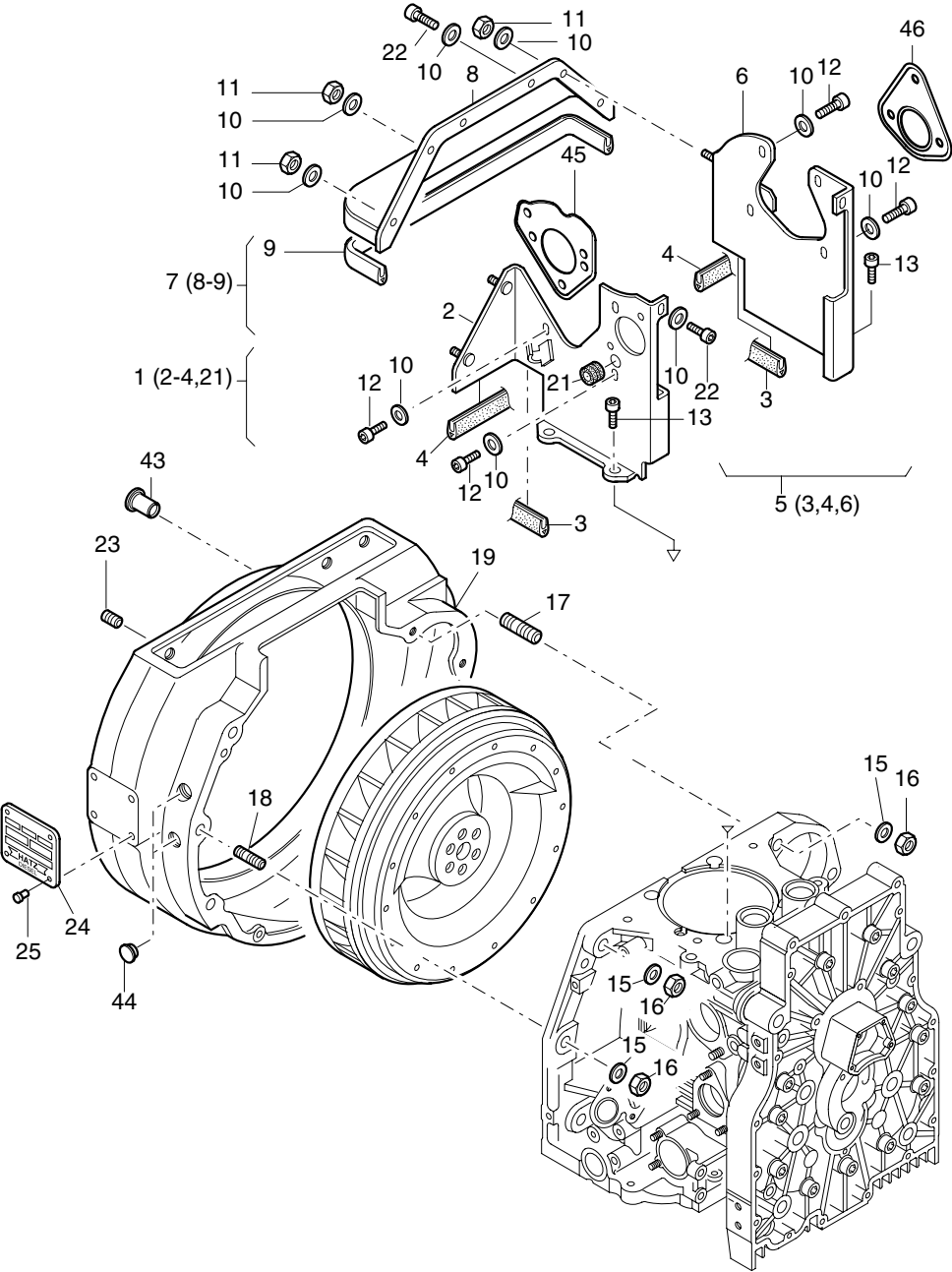
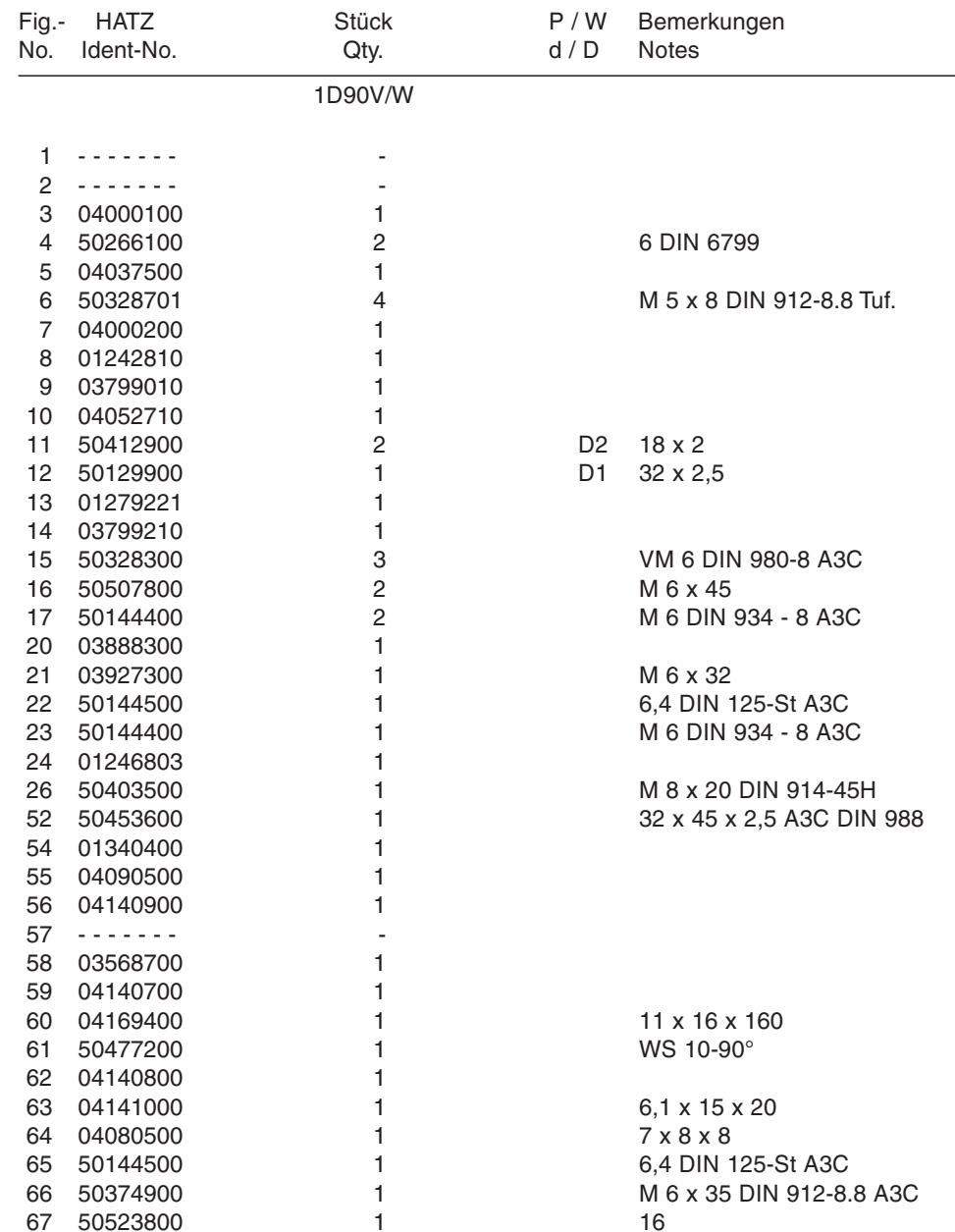


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	01246221	1		
2	-----	-		
3	04007601	2		35 mm
4	04007720	2		76 mm
5	01246412	1		
6	-----	-		
7	01246600	1		
8	-----	-		
9	04007901	1		406 mm
10	50144500	15		6,4 DIN 125-St A3C
11	50144400	4		M 6 DIN 934 - 8 A3C
12	50384200	7		M 6x12 DIN 912-8.8 A3C Tuf.
13	50536600	4		M 8 x 18 DIN 912-8.8 A3C Tuf.
15	50093700	6		13 DIN 125-St A3C
16	50093600	6		M12 DIN 934-8-13 A3C
17	50475000	2		M 12 x 40 DIN 835-8.8 A3C
18	50474900	4		M 12 x 35 DIN 835-8.8 A3C
19	01689200	1		
21	50334800	1		
22	50416800	4		M 6 x 16 DIN 912 - 8.8 A3C Tuf.
23	50226000	4		M 8 x 6 DIN 913-45H TU.FLEC
24	-----	-		
25	40002500	4		2,4
43	50421600	8		12
44	50545800	2		10,5
45	04125700	1		
46	04125600	1		

Entlüftung, Drehzahlverstellung
Breather, speed control
Purge d'air, réglage régime
Purgo de aire, Ajuste de revoluciones
Sfiatantóio, Regolatore di giri



Kraftstoff
Fuel
Carburant
Combustible
Serbatoio

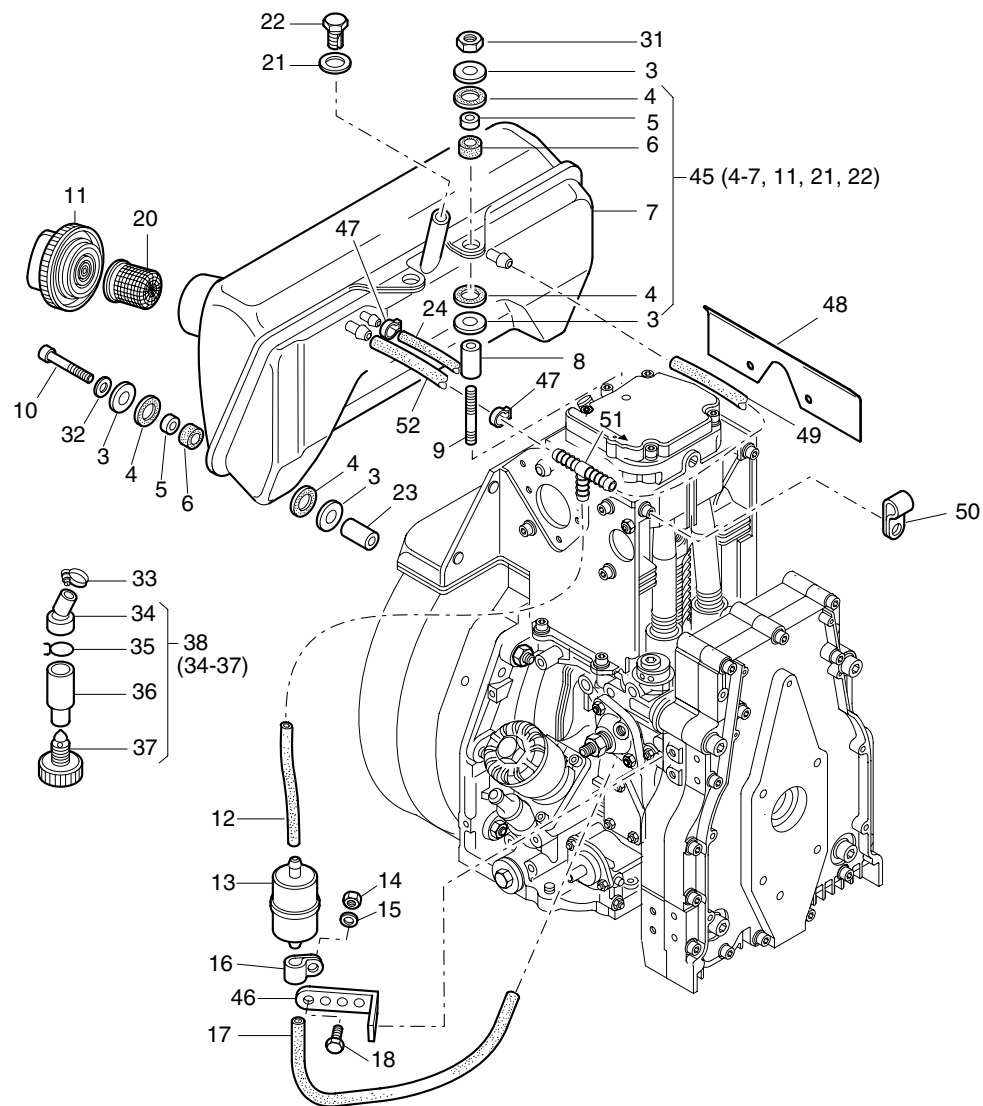


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
3	05097600	12		8,5 - 27
4	03981802	12		17 - 25
5	03981701	6		8,4 x 13 x 7,5
6	03981900	6		
7	-----	-		
8	03989800	2		8,5 x 20 x 49
9	50377001	2		M 8 x 75 DIN 835-10.9 A3C
10	50177500	4		M 8 x 40 DIN 912-8.8 A3C
11	50385801	1	P1	DT 60 f.Tank 7l + 10l
12	05037900	1		7 x 12 x 90
13	50478800	1	W2	Filter
14	50144400	1		M 6 DIN 934 - 8 A3C
15	50144500	1		6,4 DIN 125-St A3C
16	50158400	1		14 / 15
17	03674300	1		7 x 305 mm
18	50165500	1		M 6 x 12 DIN 933-8.8 A3C
20	50387300	1		f. Tank 7l + 10l
21	50001000	1		A 10 x 16 DIN 7603-Cu
22	05126000	1		M 10 x 12
23	05029200	4		9 x18 x 8
24	05181901	1		5 x 35mm
31	50148000	2		M 8 DIN 934-8 A3C
32	50208500	4		8 DIN 128 A3C
33	50448000	1		
34	05044001	1		
35	05036900	1		
36	05043901	1		
37	50414800	1		M 10
38	01519402	1		
45	01626501	1		7L
45	01626601	1		10L
46	05253800	1		
47	50399801	2		11,3
48	05196900	1		
49	03693500	1		7 x 380
50	50173500	1		10 / 15
51	50440600	1		
52	05023200	1		7 x 160

A01b

Förderpumpe
Fuel feed pump
Pompe d'alimentation
Bomba de alimentación
Pompa A. C.

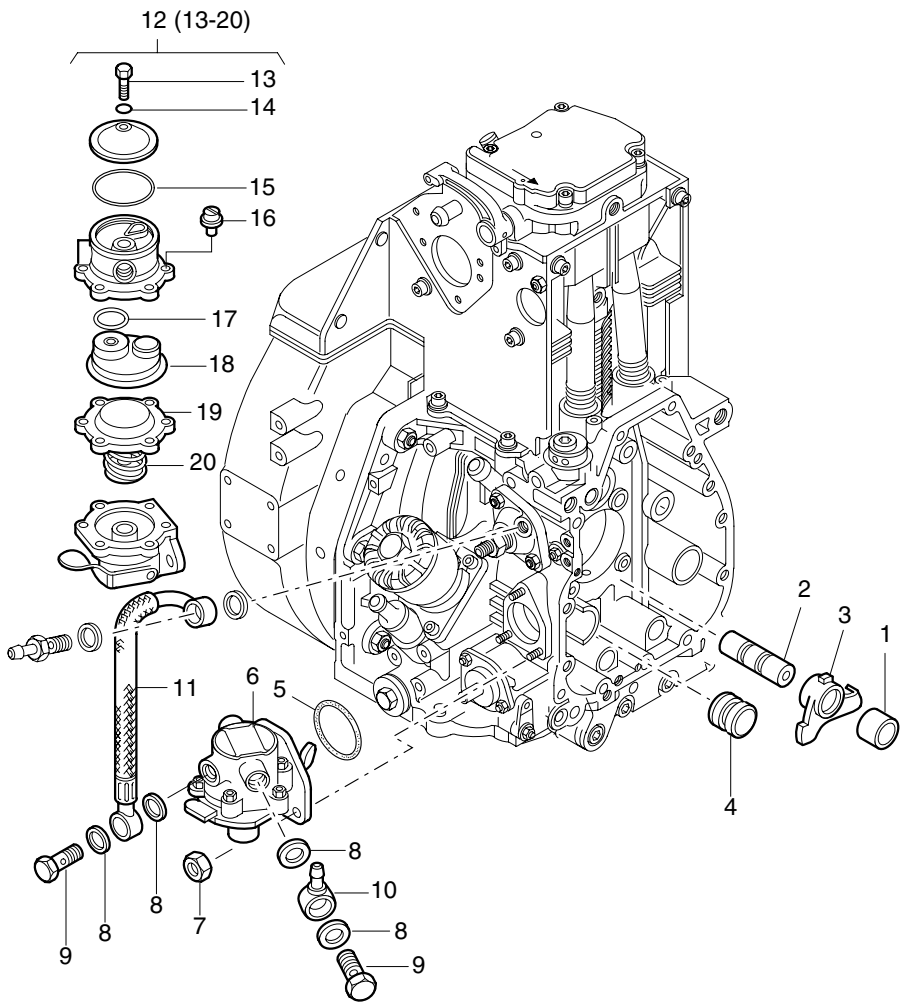


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	04011900	1		15x24x17
2	03796401	1		
3	04011810	1		
4	04000800	1		ø 22 mm
5	50331800	1	D1	35 x 2,8
6	50332302	1		
7	50328300	3		VM 6 DIN 980-8 A3C
8	50001200	4		A 14 x 18 DIN 7603-Cu
9	50006400	2		10-3 DIN 7643
10	50015900	1		NW 8 / 6
11	01468801	1		
12	49062501	1		Reparatursatz, repair kit
13	-----	-		
14	-----	-		
15	50399500	1		37 x 2,5
16	-----	-		
17	-----	-		
18	-----	-		
19	-----	-		
20	-----	-		

Luftfilter
Air filter
Filtre à air
Filtro de aire
Filtro aria

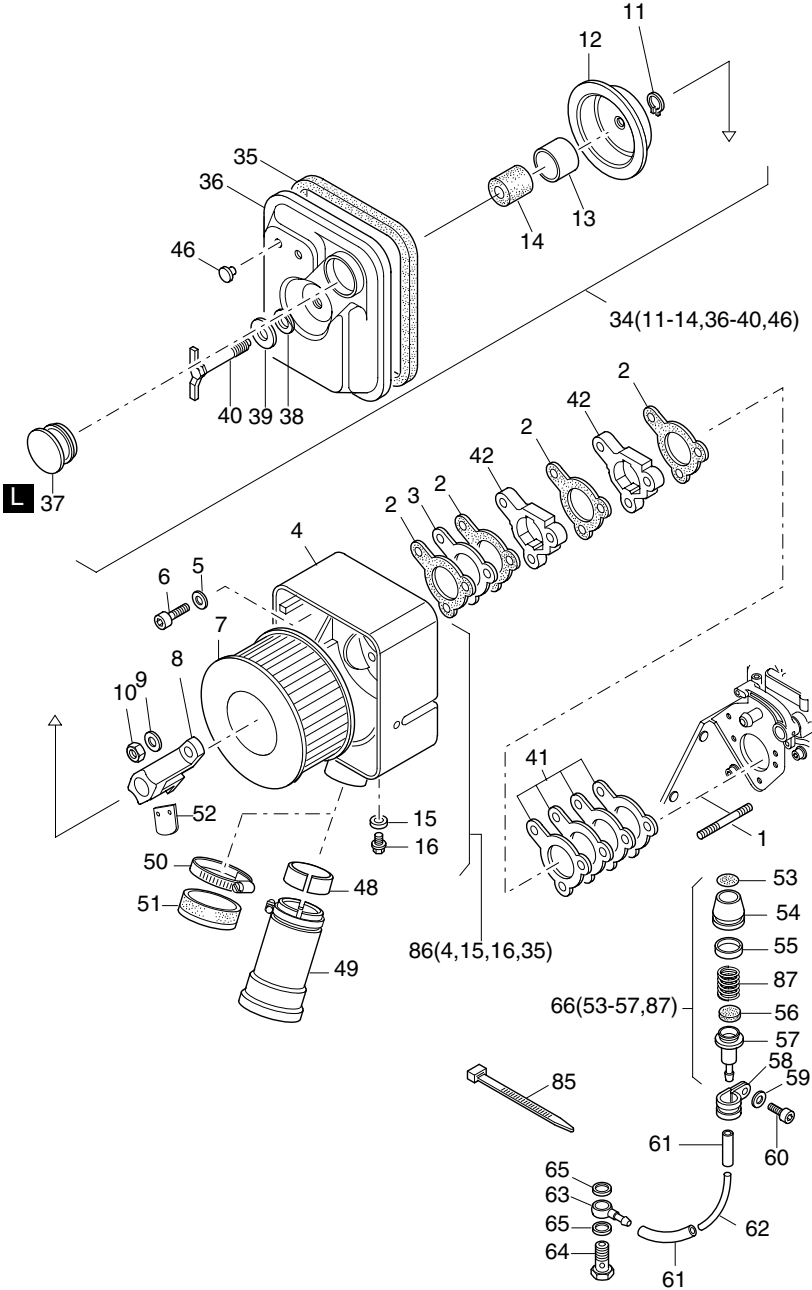


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	50039100	2		M 8 x 70 DIN 835-8.8
2	04006300	4	d4	
3	04006200	1		
4	-----	-		
5	50095100	1		A 8 DIN 137 A3C
6	50478500	1		M8 x 55 DIN 6912-8.8 A3C
7	01493000	1	W2	
8	01483400	1		
9	50148100	2		8,4 DIN 125-St A3C
10	50129500	2		M 8 DIN 985-8 A3C
11	50412000	1		A 10 x 1 DIN 471
12	05036400	1		
13	05039300	1		33 x 35 x 23,5
14	03579400	1		
15	50062400	1		A 10 x 13,5 DIN 7603-Cu
16	50062300	1		M 10 x 1 DIN 908-5.8 A3C
34	01279510	1		
35	04047701	1		705 mm
36	-----	-		
37	05039402	1		
38	03814100	1		
39	05038700	1		11 x 36 x 3
40	01490800	1		
41	01287900	1		
42	04047300	2		
46	50411900	2	F 2	
48	05026100	1		
49	01411000	1		
50	50406600	1		40 / 60
51	00575900	1		
52	05033500	1		

Luftfilter
Air filter
Filtre à air
Filtro de aire
Filtro aria

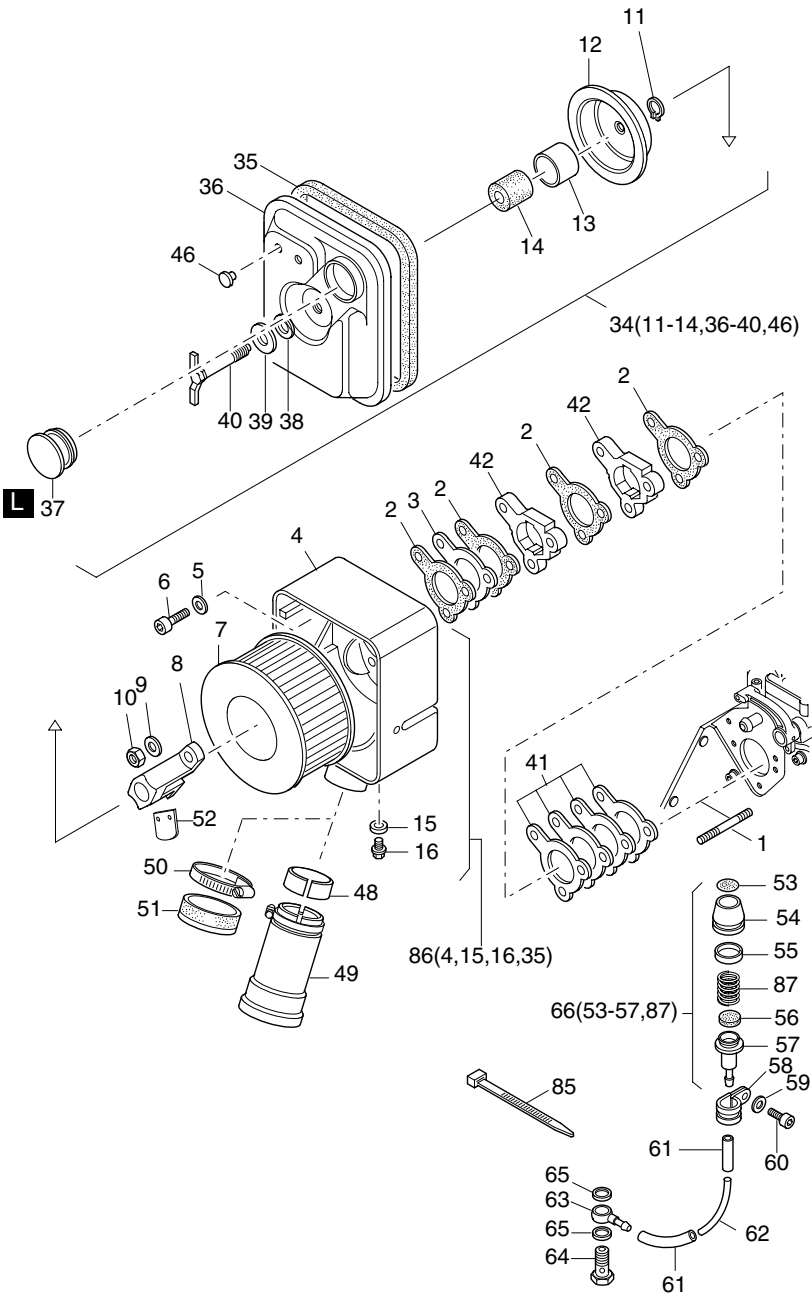


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
53	05044501	1		
54	05043601	1		
55	05045600	1		(grün, green, vert, verde)
56	05137200	1		Filter, Filtre, Filtro ø 20 mm
57	05043700	1		
58	50173500	1		10 / 15
59	50170900	1		6 DIN 128 - A3C
60	50170600	1		M 6 x 20 DIN 912-8.8 A3C
61	03961400	2		3,5 x 50
62	05044610	1		2 x 4 x 135
63	50159500	1		NW 4/3
64	50006200	1		6 - 3 DIN 7643
65	50062400	2		A 10 x 13,5 DIN 7603-Cu
66	01638500	1		
85	50358400	1		200 x 4,8 mm
86	01486601	1		
87	05161100	1		

Abgasdämpfer
Exhaust silencer
Silencieux
Silenciador
Marmitta

35

A05a

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

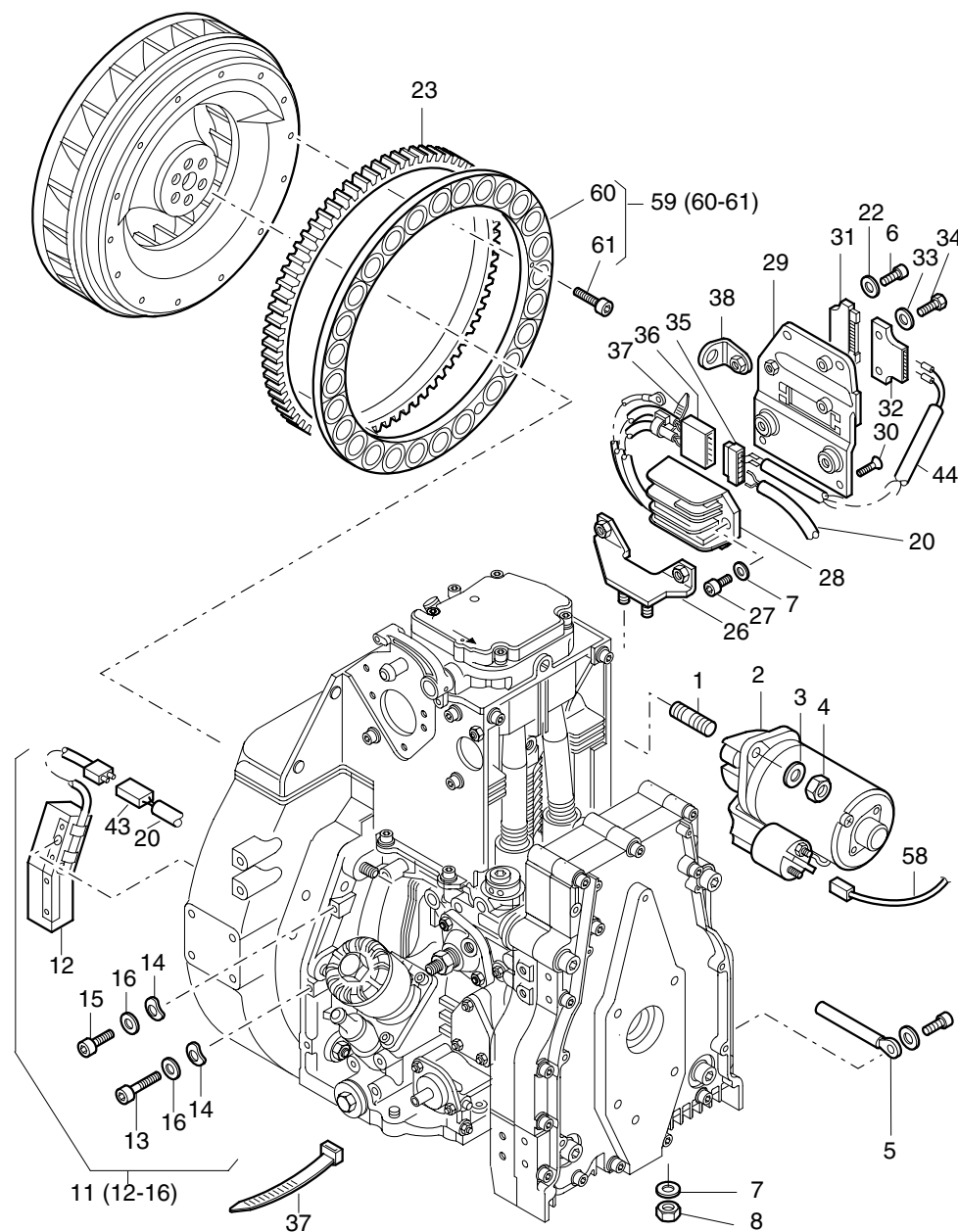


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	50486400	2		M 12 x 50Fo DIN 835-8.8 A3C
2	50495900	1		12 V - 2,0 kW
3	50093700	2		13 DIN 125-St A3C
4	50380600	2		M 12 DIN 934-8 A3C
5	05001200	4		
6	50149100	1		M 6 x 12 DIN 912-8.8 A3C
7	50208500	4		8 DIN 128 A3C
8	50148000	2		M 8 DIN 934-8 A3C
11	01592400	1		12 V
12	-----	-		
13	50448800	1		M 6 x 40 DIN 6912-8.8 A3C
14	50165600	2		6,5 x 14 DIN 6904 A3C
15	50448700	1		M 6 x 30 DIN 6912-8.8 A3C
16	50144500	2		6,4 DIN 125-St A3C
20	01558300	1		
22	50170900	6		6 DIN 128 - A3C
23	04021210	1		
26	01440301	1		
27	50165400	2		M 8 x 16 DIN 912-8.8 A3C
28	01248122	1		12V
29	01440100	1		
30	50422500	2		M 6 x 12 DIN 7991 - 8.8 A3C
31	50373700	1		
32	50373600	1		
33	50216300	2		5,3 DIN 125-St A3C
34	50335700	2		M 5 x 25 DIN 933-8.8 A3C
35	50402100	1		4-P.
36	50402000	1		
37	50358400	4		200 x 4,8 mm
38	01440200	1		
43	50379700	1		
44	01439400	1		
58	01193401	1		Starter 50
59	01587300	1		Magnetring kpl.
60	-----	-		
61	50446900	14		M 4 x 16 DIN 912-8.8 A3C Tuf.

A05b

Armaturenkasten - Powerbox
Instrument box - Powerbox
Boîtier de bord - Powerbox
Cuadro de mando - Powerbox
Cruscotto - Powerbox

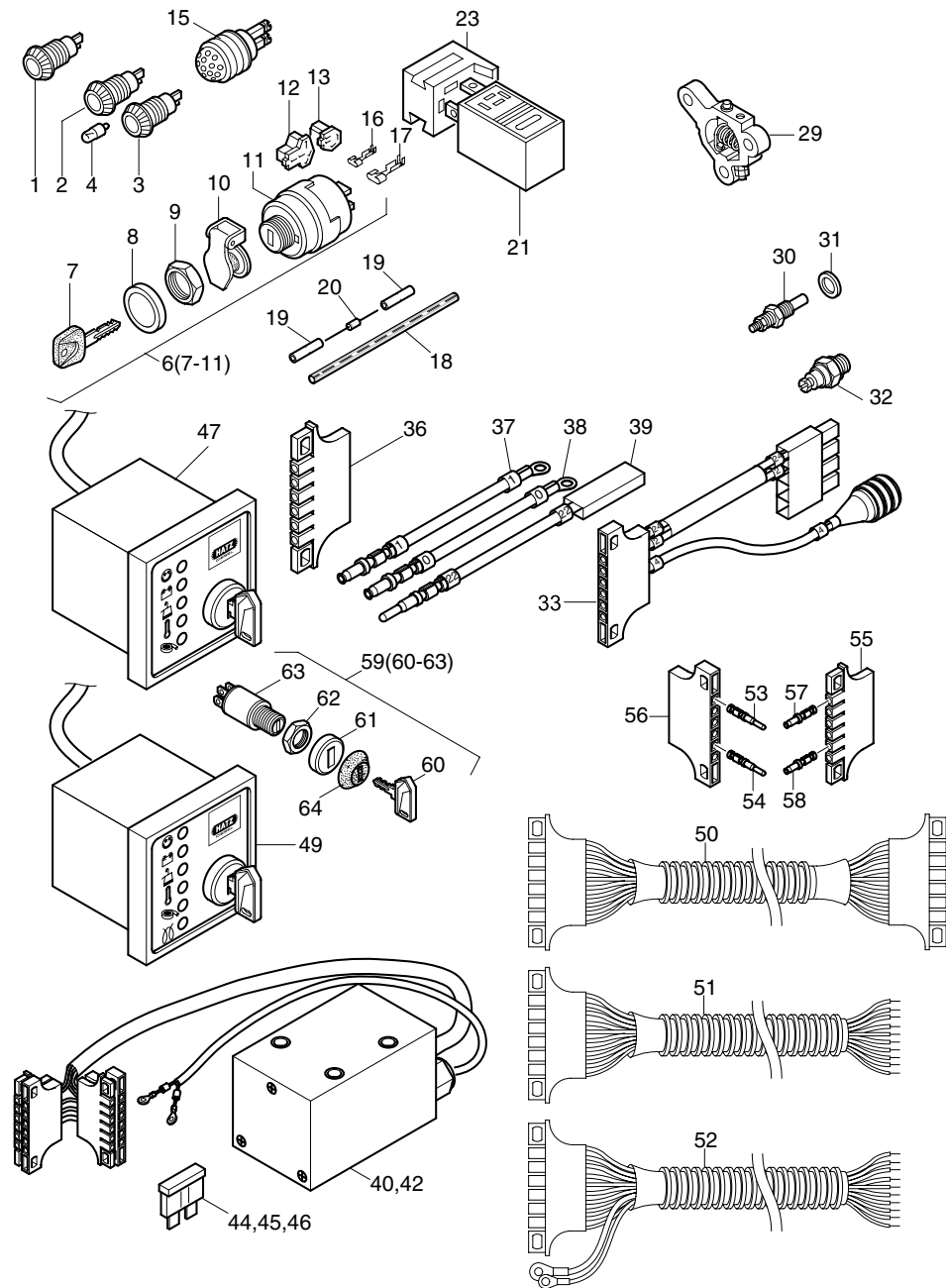


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	50176500	1		BATT.
2	50176400	1		TEMP.
3	50176600	1		OIL
4	40009700	0... 3		12 V - 2 W
6	50276502	1		
7	50345300	1		14603
8	-----	-		
9	-----	-		
10	49050900	1		
11	-----	-		
12	50276700	1		6 - P
13	50276600	1		4 - P
15	50397200	1		12 - 24 V
16	40074700	5		B 6,3 - 2,5 BZ
17	50276800	4		9,5 - 6A
18	03670000	2		4 x 120 mm
19	50189200	4		
20	50344400	2		DIODE
21	50275802	0... 1		12 V HATZ MSR
23	50276000	1		
29	01275500	1		12 - 24 V
30	50268600	1		TEMP. 12-24V
31	05162400	1		10,4 x 14 x 4
32	50272200	1		12 - 24V Oil
33	01403620	1		
36	50373700	1		
37	01574300	1		(1)
38	01574401	1		(0)
39	01526800	1		(22)

A05b

Armaturenkasten - Powerbox
Instrument box - Powerbox
Boîtier de bord - Powerbox
Cuadro de mando - Powerbox
Cruscotto - Powerbox

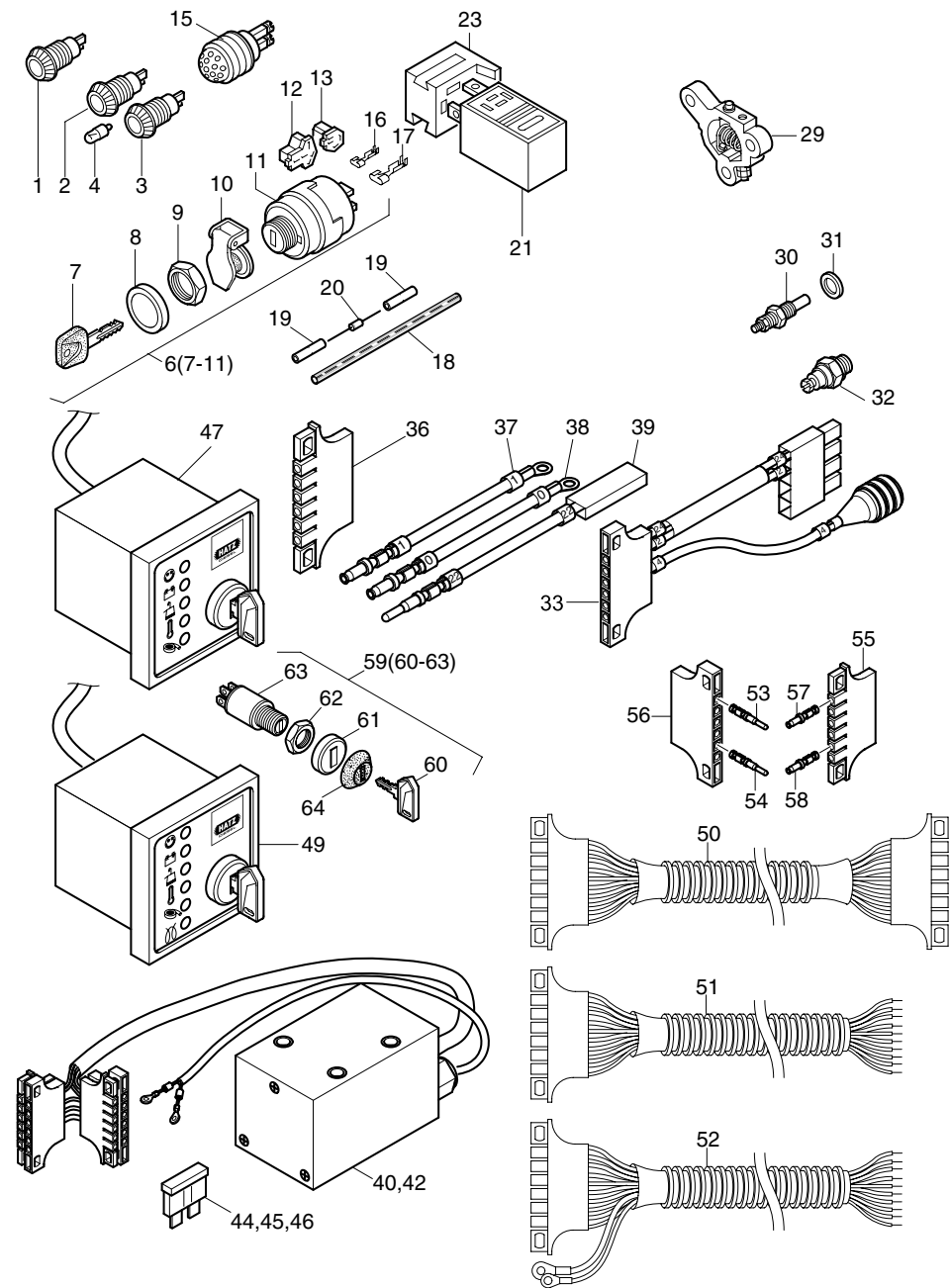


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
40	01589300	1		12 V Powerbox II
42	01591000	1		12 V Powerbox III
44	50459300	0... 1		10 A
44	50430400	0... 1		15 A
45	50430700	0... 1		30 A
46	50433000	1... 2		40 A
47	01551802	1		12 V, A 1
49	01558901	1		12 V / 24 V, Aut.
50	01611200	1		K 1 - 2 m
51	01549801	1		K 2 - 2 m
52	01192710	1		K 3 - 2 m
53	50374300	1		2,5 - 4,0
54	50374100	5		0,5 - 1,0
55	50373700	1		
56	50373600	1		
57	50373800	5		0,5 - 1,0
58	50373900	1		1,5 - 2,5
59	50384401	1		
60	50404900	1		Nr. 14644
61	-----	-		
62	-----	-		
63	-----	-		
64	05126402	1		

A06

Motorfüße
Engine brackets
Pieds moteur
Soportes del motor
Staffe supporto motore

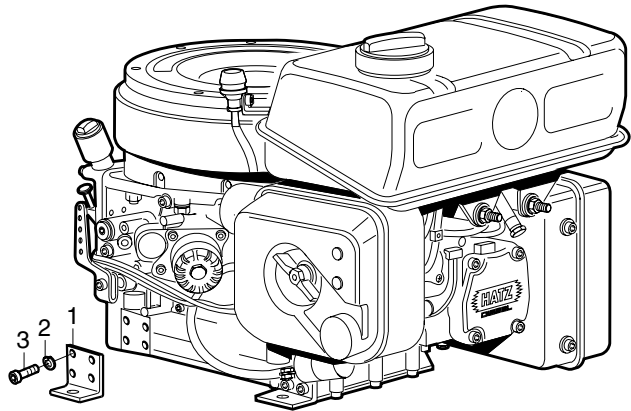


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	04142200	4		
2	50208500	16		8 DIN 128 A3C
3	50114400	16		

A09, A11

Abstellvorrichtung, Hubmagnet
Stop device, lifting magnet
Dispositif d'arret, Electro aimant
Dispos. desconect., elevador magn.
Leva stopi, magnete stop

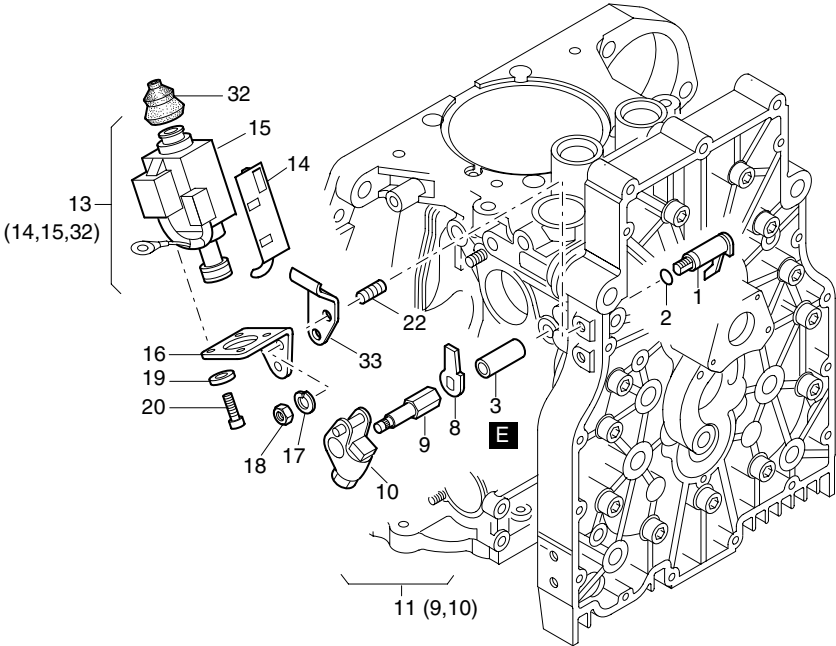
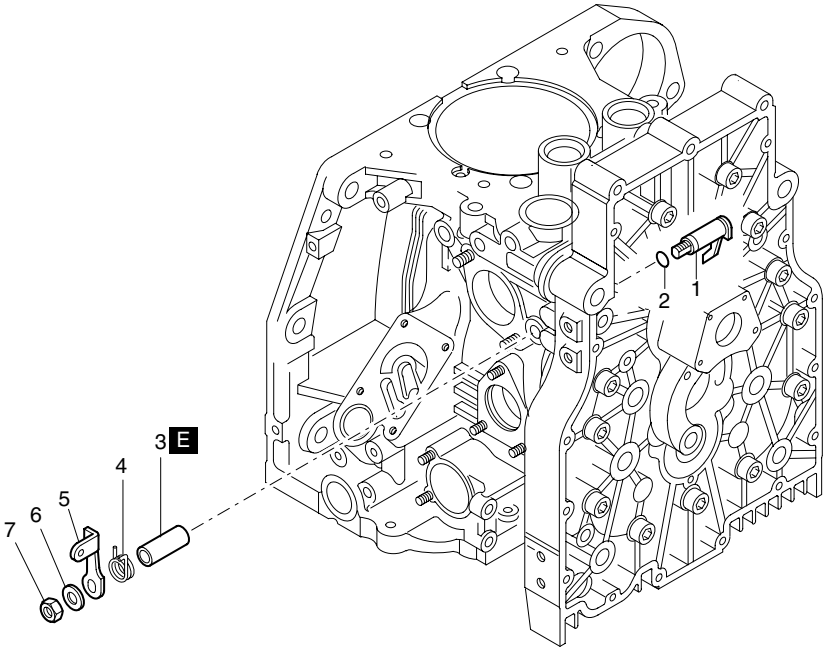


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	01254603	1		
2	50343300	1		4,6 x 1,85
3	04021400	1		
4	04021800	1		
5	04021700	1		
6	50144500	1		6,4 DIN 125-St A3C
7	50328300	1		VM 6 DIN 980-8 A3C
8	05209200	1		
9	-----	-		
10	01493110	1		
11	01515300	1		
13	01515500	1		12 V
14	05058400	1		
15	-----	-		
16	05023501	1		
17	50170900	2		6 DIN 128 - A3C
18	50144400	2		M 6 DIN 934 - 8 A3C
19	50216300	3		5,3 DIN 125-St A3C
20	50112600	4		M 5 x 10 DIN 6912-8.8 A3C
22	50366800	2		M 6 x 12 DIN 835-8.8 A3C
32	50248900	1		
33	05205700	1		

Abschaltautomatik mech.
Autom. shut-off device
Arret. Autom. moteur
Parada autom. motor
Arresto automatico motore

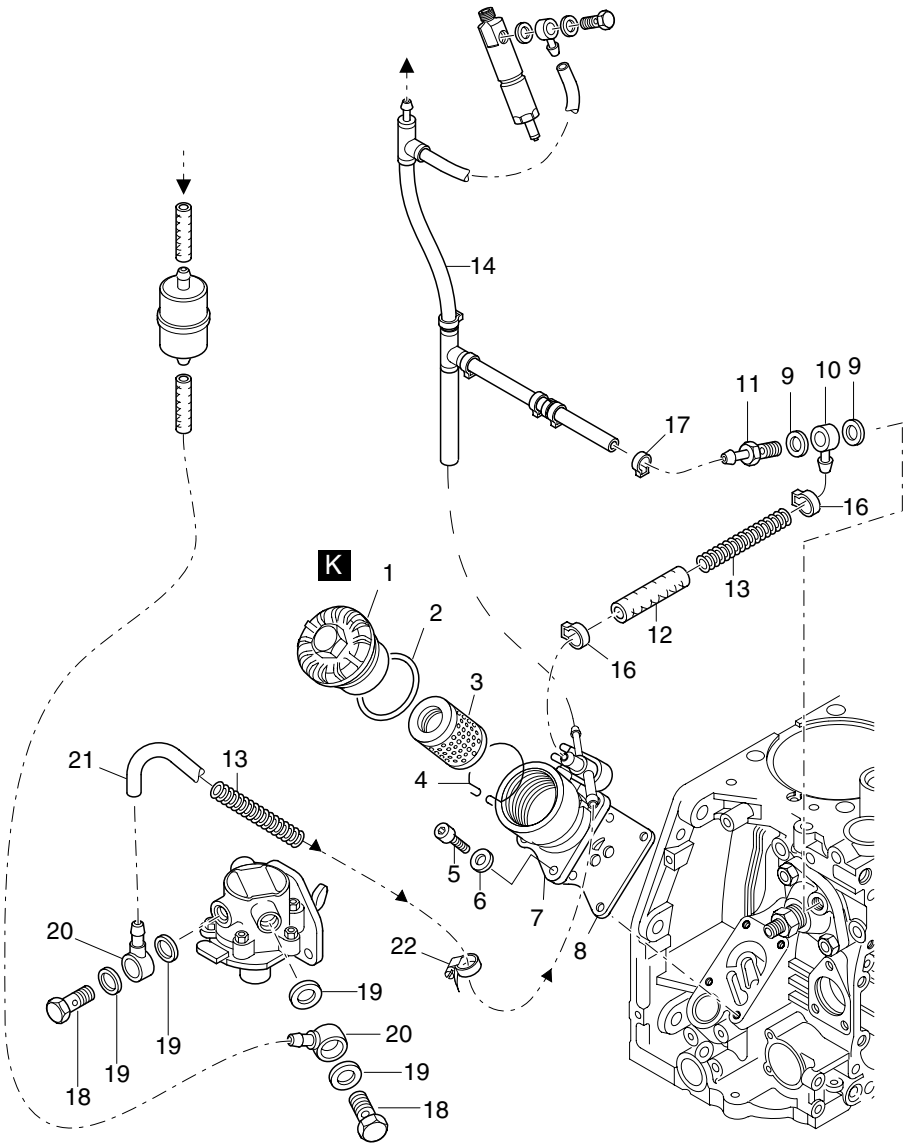


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
1D90V/W				
1	01248901	1		
2	50329200	1		50 x 55 x 3
3	01480000	1		
4	04084001	1		
5	50170600	4		M 6 x 20 DIN 912-8.8 A3C
6	50081200	4		A 6 DIN 137 - A3C
7	01452813	1		
8	50689000	1		
9	50001100	2		A 12 x 15,5 DIN 7603-Cu
10	50015800	1		NW 6
11	03662300	1		
12	03493300	1		7 x 145
13	03210601	2		
14	01484410	1		
16	50511201	2		14,5
17	50399801	1		11,3
18	50006400	2		10-3 DIN 7643
19	50001200	4		A 14 x 18 DIN 7603-Cu
20	50015900	2		NW 8 / 6
21	03493500	1		7 x 200 mm
22	40037300	1		7,5 SKZ SGT 8-12

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

IMT-No.

1D90 V/W.10	1D90 V/W.11	00.603
1D90 V/W.11	1D90 V/W.12	00.599
1D90 V/W.12	1D90 V/W.13	00.600
1D90 V/W.13	1D90 V/W.14	02.618