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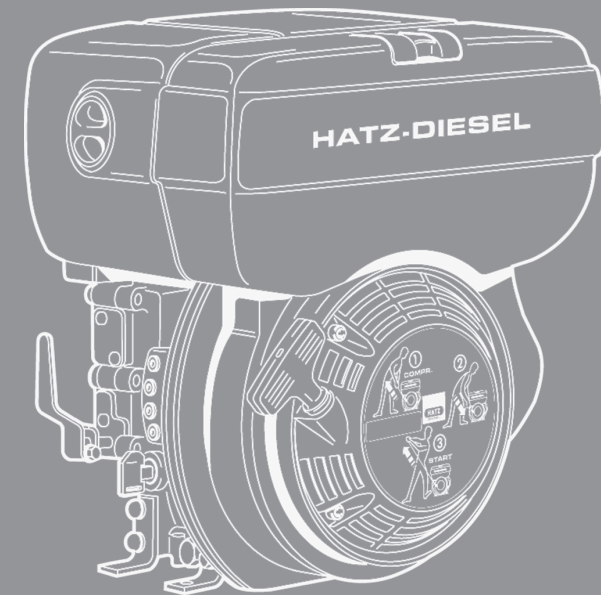
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CREATING POWER SOLUTIONS.



1B40. | 1B50.

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

Hatz Service

0000 434 840 32
34 - 12.2019 - 3

Printed in Germany

We reserve the right to make all
changes that serve technical
development.



CREATING POWER SOLUTIONS.

www.HATZ-DIESEL.com



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

①	TYPE / SPEC. / FDT
②	SERIAL NO.
③	MIN ⁻¹

Nearest HATZ service station:

Nächste HATZ-Servicestelle:

Station-service HATZ la plus proche:

Servicio HATZ más cercano:

Più vicino centro di servizio HATZ:

www.hatz-diesel.com

EMISSION CONTROL INFORMATION	
MOTORENFABRIK HATZ 株式会社 D-94099 RÜHSTORF	
ENG.FAM.	MADE IN GERMANY
TYPE / SPEC. / FDT	
①	
SERIAL NO.	Liter / PV
②	
MIN ⁻¹	NH / kW
③	BUILD DATE
This engine conforms to MY ☐ U.S. EPA regulations large nominal compression-ignition engines and MY ☐ California regulation for off-road compression-ignition engines. Refer to Owner's manual for maintenance specifications and adjustments.	
EC-TYPE NO.	
④	
CONSTANT-SPEED ONLY ☐ VARIABLE SPEED ☐	

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

1 B 40.19 EPA TIER IV final ☐ (110 19)
1 B 40.19 EPA TIER IV final DOC ☐ (176 19)
1 B 50.16 EPA TIER IV final ☐ (124 16)
1 B 50.16 EPA TIER IV final DOC ☐ (177 16)

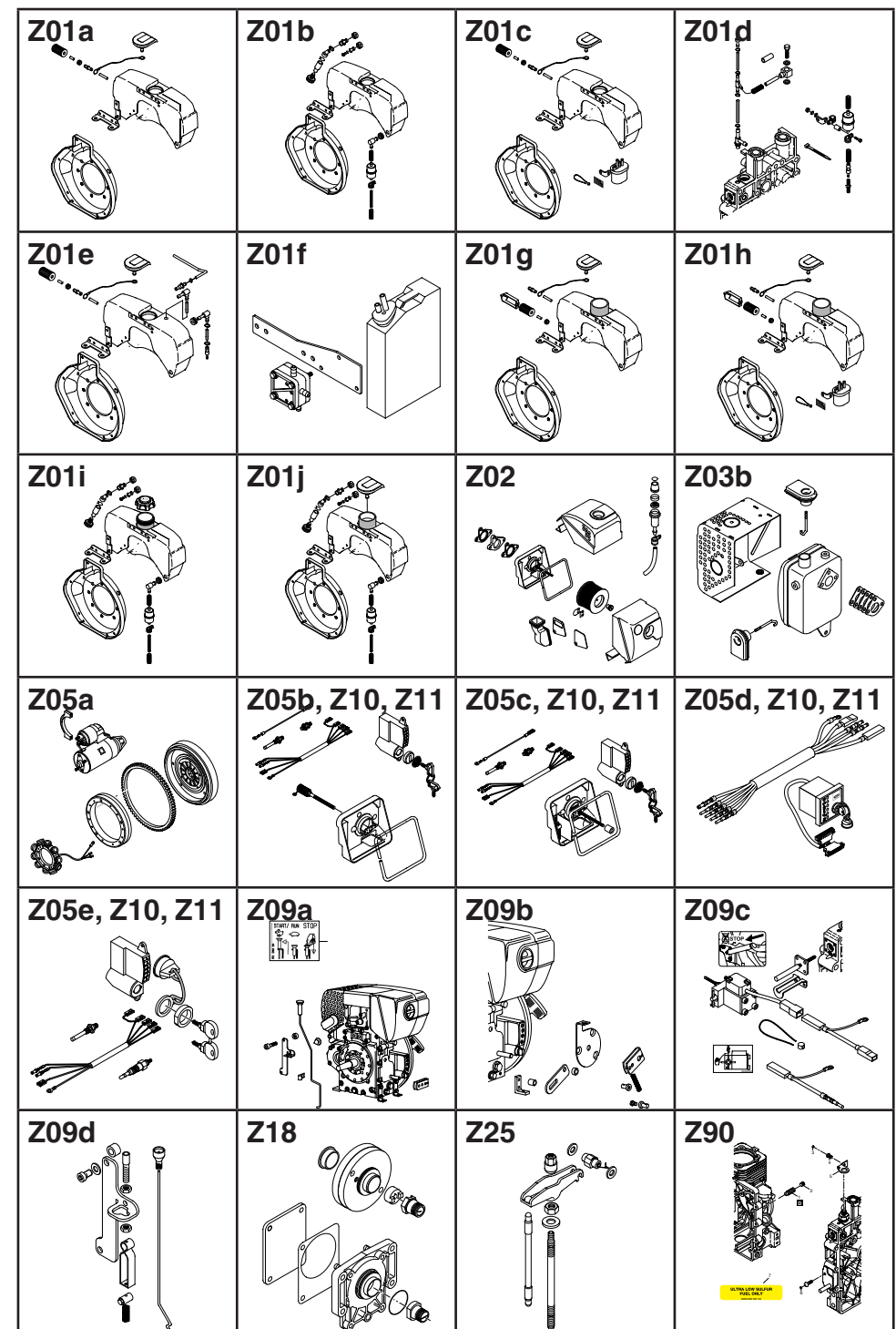
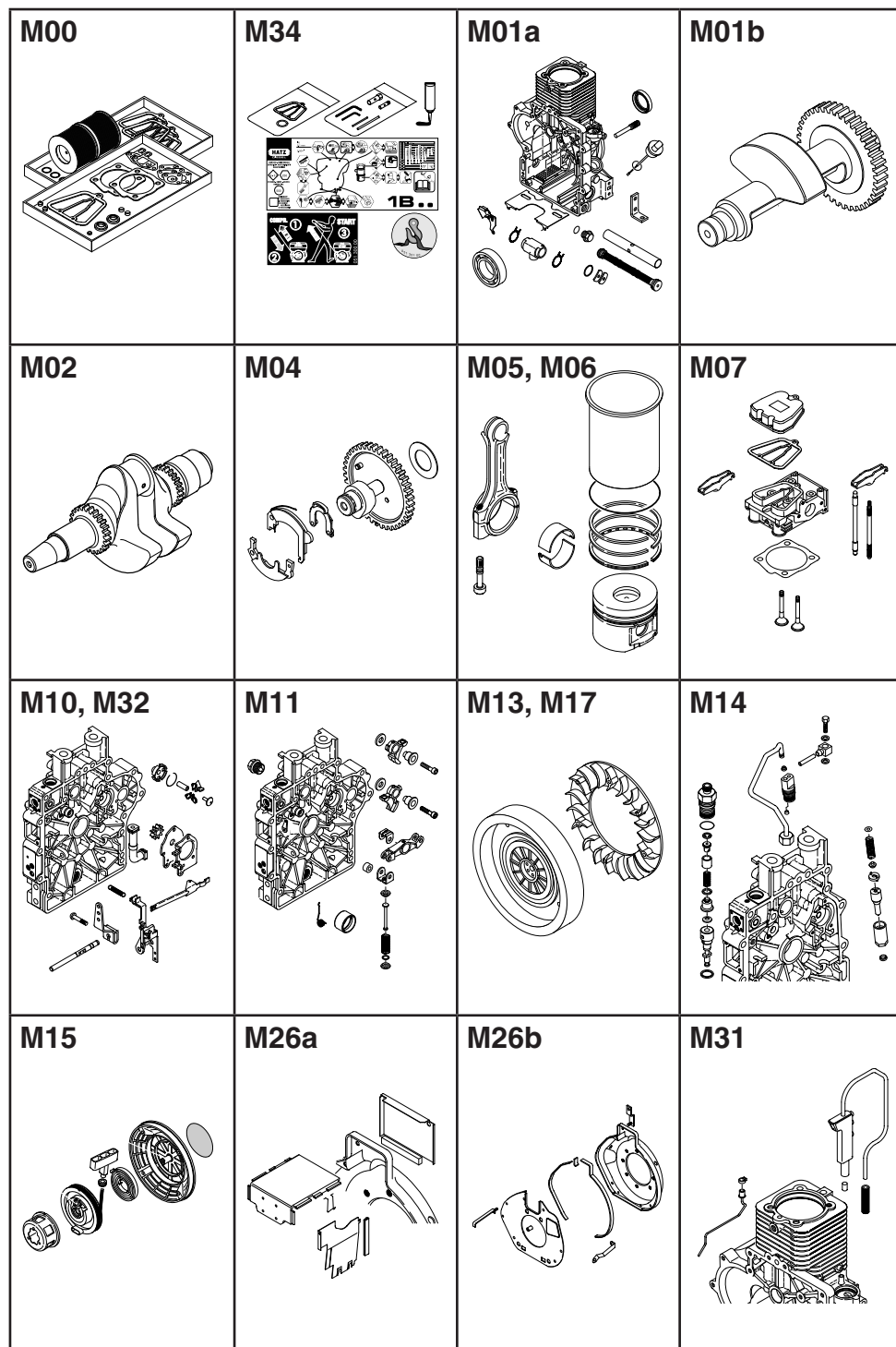
Example: / Beispiel: / Exemple: / Ejemplo: / Esempio: **110 19 19 123456**

Engine type No. | **Engine series** | **Prod. year** | **Consecutively number**

Always have service work performed by qualified specialists. To this effect, we recommend that you consult one of the 500 **HATZ service stations**. There, your engine is repaired by staff who constantly undergo training and who use both **original HATZ spare parts** and **HATZ tools**. The installation of inappropriate spare parts may cause problems. We cannot accept any liability for damage or consequential damage resulting therefrom. Thus, we recommend that you use **original HATZ spare parts**. These parts are manufactured following the strict **HATZ** specifications and ensure, thanks to their perfect fit and function, maximum operating reliability.

Lassen Sie Service-Arbeiten immer von qualifiziertem Fachpersonal durchführen. Wir empfehlen Ihnen hierfür eine von über 500 **HATZ-Servicestationen**. Dort wird Ihr Motor von laufend geschultem Personal, mit **Original HATZ-Ersatzteilen** und mit **HATZ-Werkzeug** instandgesetzt. Der Einbau von ungeeigneten Ersatzteilen kann zu Problemen führen. Für Schäden oder Folgeschäden, die daraus entstehen, können wir keine Haftung übernehmen. Wir empfehlen deshalb die Verwendung von **Original HATZ-Ersatzteilen**. Diese Teile sind nach den strengen **HATZ**-Spezifikationen gefertigt und sorgen durch ihre perfekte Passform und Funktion für höchste Betriebssicherheit.

Toujours faire effectuer les travaux de service après-vente par un personnel qualifié. Nous vous conseillons de contacter un des 500 **ateliers agréés HATZ**. Votre moteur y sera réparé par un personnel formé régulièrement et utilisant des **pièces de rechange d'origine HATZ** et l'**outillage HATZ**. Le montage de pièces de rechange adaptables peut entraîner des problèmes. Nous n'assumons aucune responsabilité pour des dommages directs ou indirects qui en découlent. Pour cette raison, nous vous recommandons l'utilisation des **pièces de rechange d'origine HATZ**. Ces pièces sont usinées selon les spécifications sévères **HATZ** et grâce à l'adaptation et le fonctionnement parfaits elles garantissent un maximum de sécurité de fonctionnement.



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

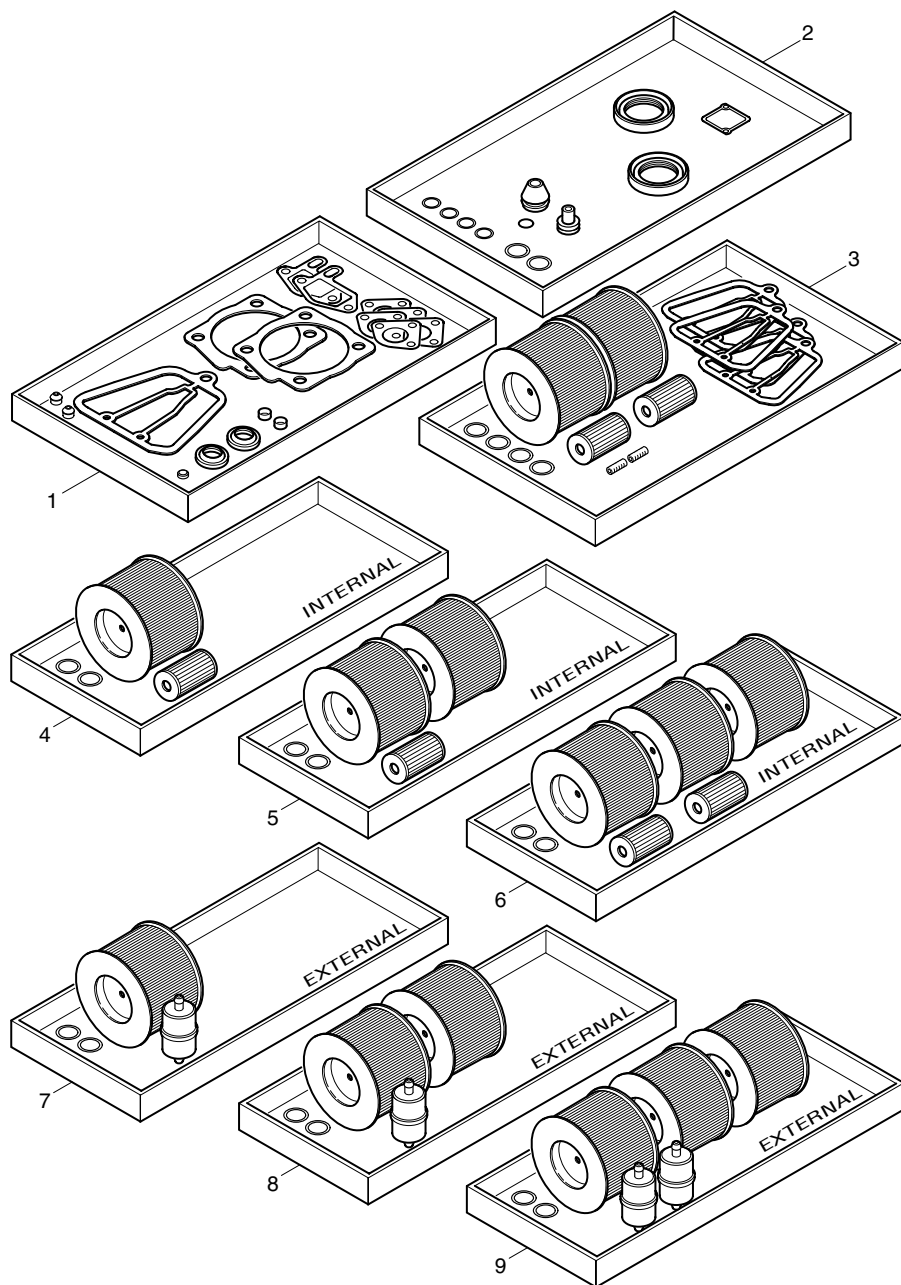


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
W:	Im Wartungssatz enthalten. Incl. in maintenance kit. Contenu dans le jeu d'entretien. Incluido en el juego de mantenimiento. Contenuto nella serie manutenzione.			D: Im Dichtungssatz Kurbelgeh. Incl. in gasket set crankcase. Contenu dans le jeu de joints carter moteur. Incluido en el juego de juntas caja cigueñal. Incluido en el juego de juntas caja cigueñal.
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.			1: Anzahl pro Satz - Qty. per kit Quantite p. jeu - Cantidad p. juego. Quantità per serie
1	0000 016 792 03	1	-	Dichtungssatz für 1 Zylinderkopf
1	0000 019 400 02	-	1	Gasket set for 1 cyl. head
				Jeu de joint p. 1 culasse
				Juego de juntas para 1 culata
				Serie guarniziono per 1 testa
2	0000 016 793 03	1	1	Dichtungssatz für Kurbelgehäuse
				Gasket set for crankcase
				Jeu de joints p. carter moteur
				Juego de juntas para caja
				cigüeñal
				Serie guarnizioni basamento
3	0000 016 794 00	1	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	0000 022 656 00	1	1	Filterprogramm "INTERNAL"
5	0000 022 682 00	1	1	Filter program "INTERNAL"
6	0000 022 693 00	1	1	Progr. de filtr. "INTERNE"
				Progr. de filtros "INTERNO"
				Programma di filtro "INTERNO"
7	0000 022 657 00	1	1	Filterprogramm "EXTERN"
8	0000 022 683 00	1	1	Filter program "EXTERNAL"
9	0000 022 694 00	1	1	Progr. de filtr. "EXTERNE"
				Progr. de filtros "EXTERNO"
				Programma di filtro "ESTERNO"

Accessories
Zubehör
Accessoires
Accessorios
Kit accessori

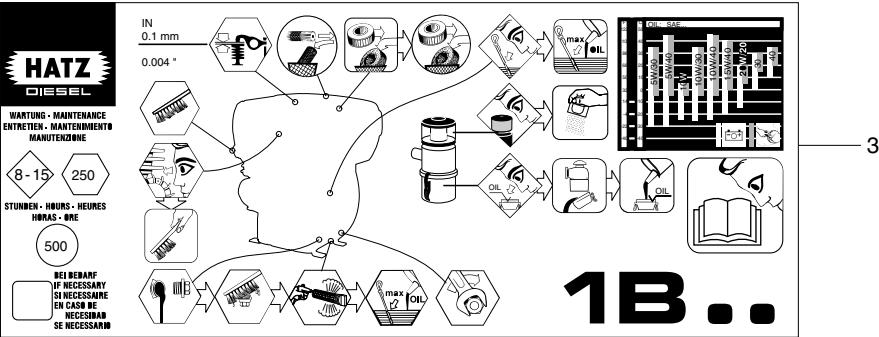
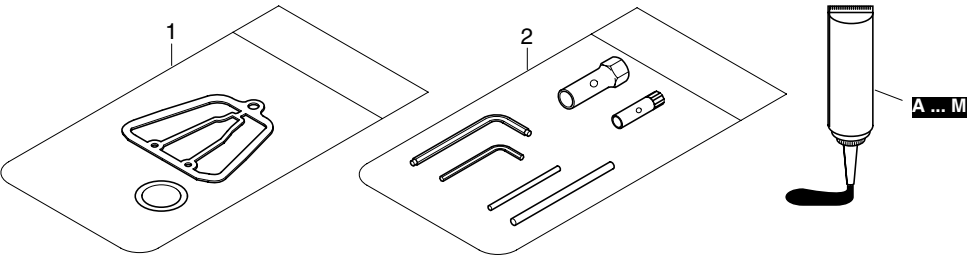


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1	0000 013 297 01	1	1	Zubehörsatz - Accessoires kit Werkzeugsatz - Tool set 160 x 67mm DOC
2	0000 013 309 01	1	1	
3	0000 051 104 06	1	1	
4	0000 043 348 00	1	1	
5	0000 051 300 02	1	1	

Sealing- and bonding adhesives Dicht- und Klebstoffe Etanchéifiant et Colle	Materias para empaquetar y pegar Adesivi e collanti
A = 0000 502 230 01 B = 0000 502 231 01 C = 0000 502 232 00 D = 0000 700 189 18 E = 0000 502 234 00 F = 0000 502 238 00 G = 0000 502 565 01 H = 0000 700 189 44 J = 0000 502 830 04 K = 0000 503 426 01 L = 0000 502 566 00 M = 0000 504 851 00 N = 0000 700 218 15	Loctite Activator N Loctite 574 Loctite 601 Loctite 243 Loctite 648 Technicoll 8058 Technicoll 8367 Loctite IS 407 Silicon Hochtemp. Paste Hochtemp. Fett Silicon sealer Schleifpaste Loctite 5910
500 ml 50 ml 50 ml 50 ml 10 ml 0,75 kg 0,75 kg 20 g 310 ml 100 ml 400 g 100 g 80 g 300 ml	as specified in the individual tables siehe Hinweis auf den einzelnen Bildtafeln suivant les remarques sur les tableau correspondant según las indicaciones de las tablas correspondientes seguire le indicazioni sul quadro corrispondente

M01a

Crankcase
Kurbelgehäuse
Carter moteur
Caja cigueñal
Basamento motore

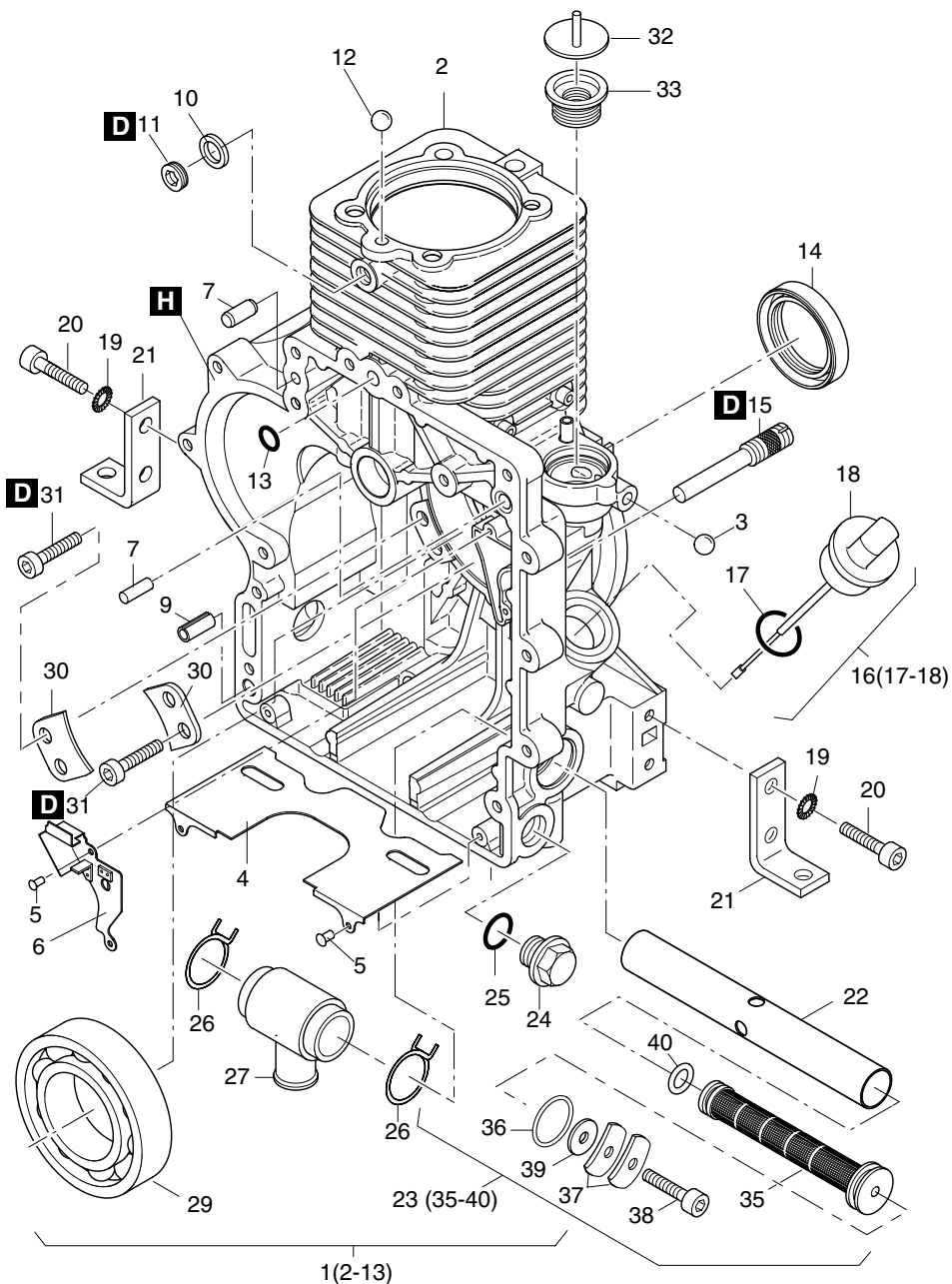


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 016 791 10	1	-	
1	0000 019 465 11	-	1	
2	-----	-	-	
3	-----	-	-	
4	0000 041 416 00	1	1	
5	0000 400 026 01	4	4	3,2
6	0000 013 364 10	1	1	
7	0000 502 491 02	2	2	8 M6 X 20 2FASEN
9	0000 506 467 00	1	1	8 x 22 ISO 13337
10	0000 500 624 00	1	1	A 10 x 13,5 DIN 7603-Cu
11	0000 500 623 00	1	1	M 10 x 1 DIN 908-5.8 A3C
12	-----	-	-	
13	0000 400 223 00	1	1	D1 8 x 2
14	0000 504 790 00	1	1	D1 45 x 60 x 8
15	0000 041 444 10	1	1	
16	0000 013 428 00	1	1	
17	0000 041 250 00	1	1	D1 26 x 35 x 3
18	-----	-	-	
19	0000 506 891 00	8	8	8,6
20	0000 042 195 00	8	8	M 8 X 40
21	0000 041 447 01	4	4	
22	0000 041 415 00	1	1	
23	0000 015 427 05	1	1	
24	0000 503 731 00	1	1	D1 AM22x1,5DIN7604A3C MAGN.
25	0000 500 016 00	1	1	A 22 x 27 DIN 7603 Cu
26	0000 050 369 00	2	2	ø 25
27	0000 041 630 00	1	1	
29	0000 504 789 00	1	1	6310 C4 DIN 625
30	0000 041 338 00	3	3	
31	0000 505 642 00	6	6	M6x18 DIN 6912 - 8.8 PRE 80-8
32	0000 015 558 00	1	1	
33	0000 035 687 01	1	1	
35	-----	-	-	
36	0000 504 759 01	1	1	D1, W1 20 x 4
37	0000 051 482 00	2	2	
38	0000 501 707 00	1	1	M 6 x 16 DIN 912-8.8A3C
39	0000 040 420 00	1	1	6,5 x 22,5 x 1
40	0000 505 806 00	1	1	Ø15 x 2,5

M01b

Compensation of masses
Massenausgleich
Equilibrage des masses
Compensación de las masas
Masse controrotanti

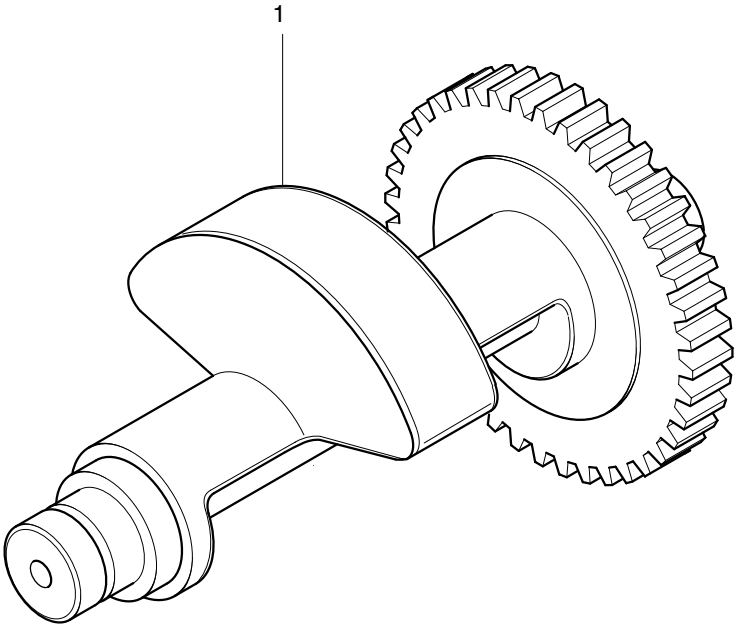


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 013 492 01	1	1	

Crankshaft
Kurbelwelle
Vilebrequin
Cigüeñal
Albero a gomito

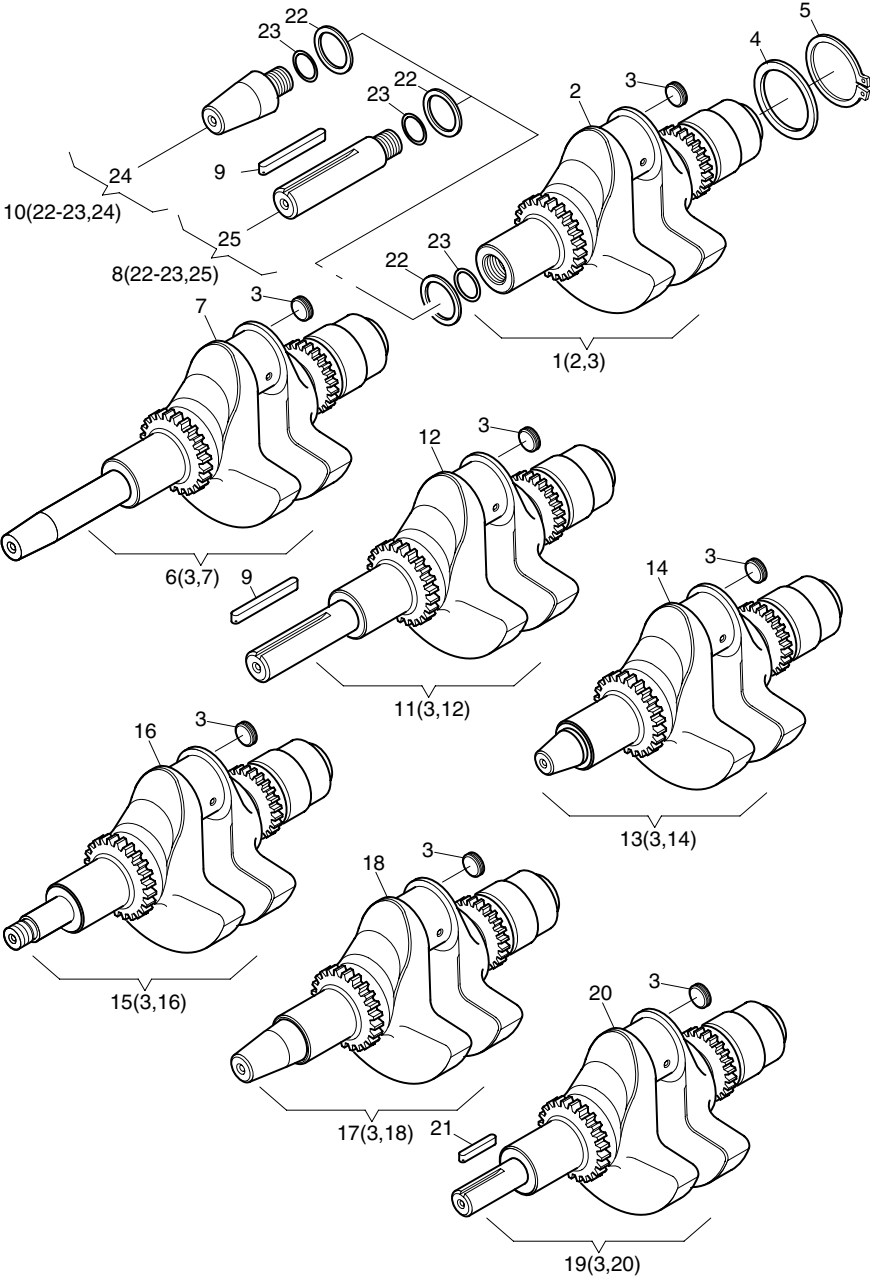


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 013 594 10	1	1		„U“ Nr.X
2	-----	-	-		
3	0000 505 297 00	1	1		14 DIN 443 St
4	0000 504 814 00	1	1		50 x 62 x 3,0
5	0000 500 218 00	1	1		A 50 x 2 DIN 471
6	0000 013 493 10	1	1		„U“ Nr.4 SAE ø 7/8“
6	0000 019 987 10	1	-		„U“ Nr.14 SAE 25,4
7	-----	-	-		
8	0000 015 807 04	1	-		Nr. 2 - ø 1“ zyl., cil.
9	0000 051 416 00	1	1		A 6,35 x 61
10	0000 013 246 02	1	-		Nr. 6 ital. 23 keg., con.
11	0000 013 592 10	1	1		„U“ Nr. 2
12	-----	-	-		
13	0000 013 596 10	1	1		„U“ Nr.6 ital.23, keg., con.
14	-----	-	-		
15	0000 019 319 10	1	1		„U“ Nr. 1 - ø 1“
16	-----	-	-		
17	0000 018 961 10	1	1		„U“ Nr. 3 keg., con. Ø 30
18	-----	-	-		
19	0000 018 962 10	1	1		„U“ Nr. 9 ø 25 zyl., cil.
20	-----	-	-		
21	0000 053 061 00	1	1		7 x 7 x 35
22	0000 052 943 00	1	-		23,3 x 30 x 1,75
23	0000 506 081 00	1	-		18 x 1,5
24	-----	-	-		
25	-----	-	-		

M04

Camshaft
Nockenwelle
Arbre à cames
Arbol de levas
Albero a camme

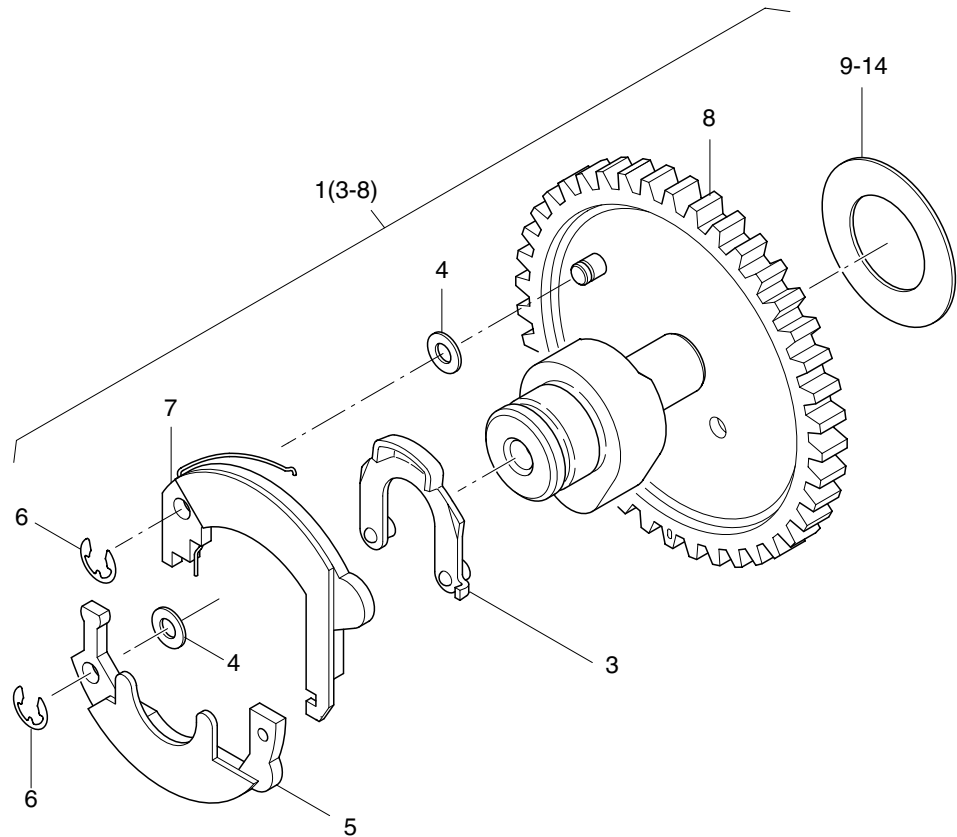


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 013 450 11	1	1	
3	0000 013 264 01	1	1	
4	0000 501 232 00	2	2	5 x 10 x 0,5 DIN 988
5	0000 013 266 00	1	1	
6	0000 502 553 00	2	2	3,2 DIN 6799
7	0000 013 265 01	1	1	
8	0000 017 225 10	1	1	
9	0000 041 217 00	0... 1	0... 1	0,9 mm 23 x 38 x 0,9
10	0000 041 121 00	0... 1	0... 1	1,0 mm 23 x 38 x 1,0
11	0000 041 122 00	0... 1	0... 1	1,1 mm 23 x 38 x 1,1
12	0000 041 123 00	0... 1	0... 1	1,2 mm 23 x 38 x 1,2
13	0000 041 251 00	0... 1	0... 1	1,3 mm 23 x 38 x 1,3
14	0000 041 252 00	0.. 1	0.. 1	1,4 mm 23 x 38 x 1,4

M05, M06

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

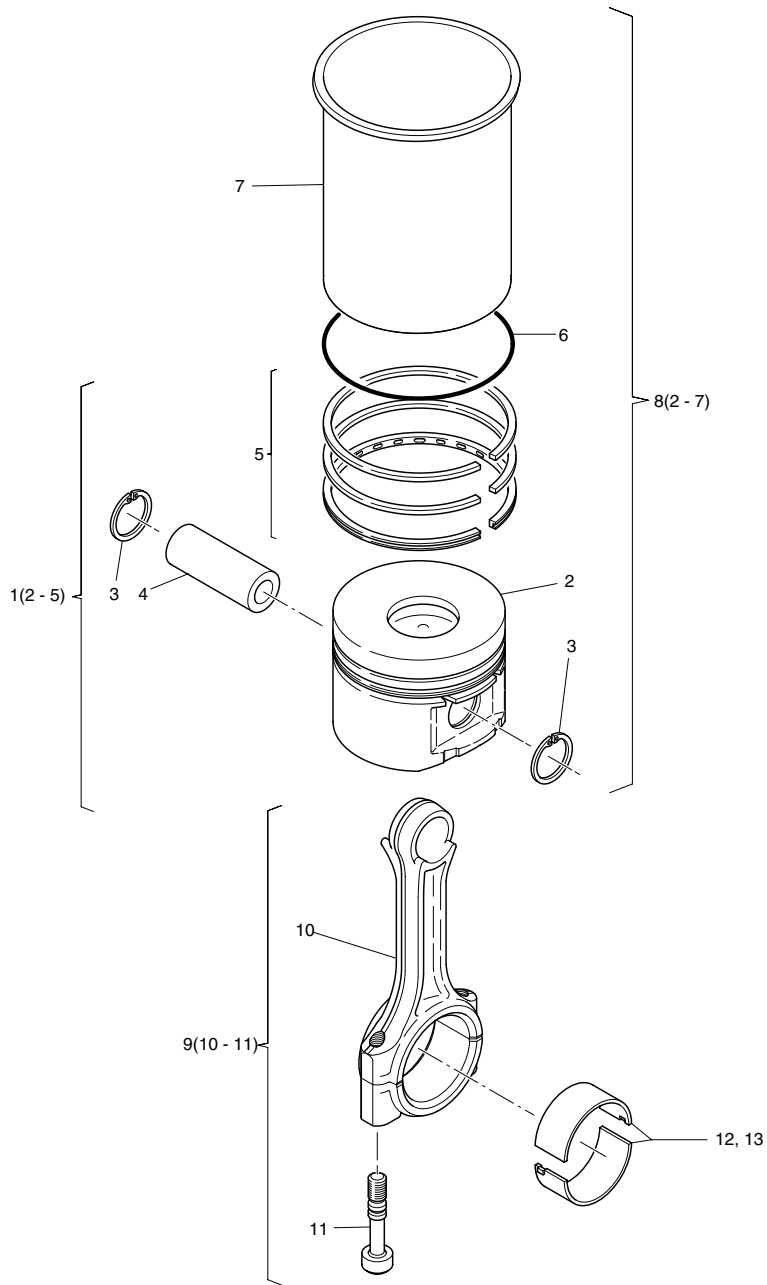


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 013 748 10	1	-		88 mm
1	0000 013 843 20	-	1		93 mm
2	-----	-	-		
3	0000 504 823 00	2	2		22 x 1 DIN 472
4	0000 505 271 00	1	-		22 x 13 x 58
4	0000 505 664 00	-	1		22 x 13 x 60
5	0000 013 747 01	1	-		88 mm
5	0000 013 844 10	-	1		93 mm
6	0000 504 793 01	1	-		93 x 1,5
7	-----	-	-		
8	0000 016 796 10	1	-		
9	0000 013 435 01	1	1		
10	-----	-	-		
11	0000 041 005 00	2	2		
12	0000 016 798 00	1	1		
13	0000 016 927 00	1	1		- 0,5 mm

Cylinder head
Zylinderkopf
Culasse
Culata
Testa

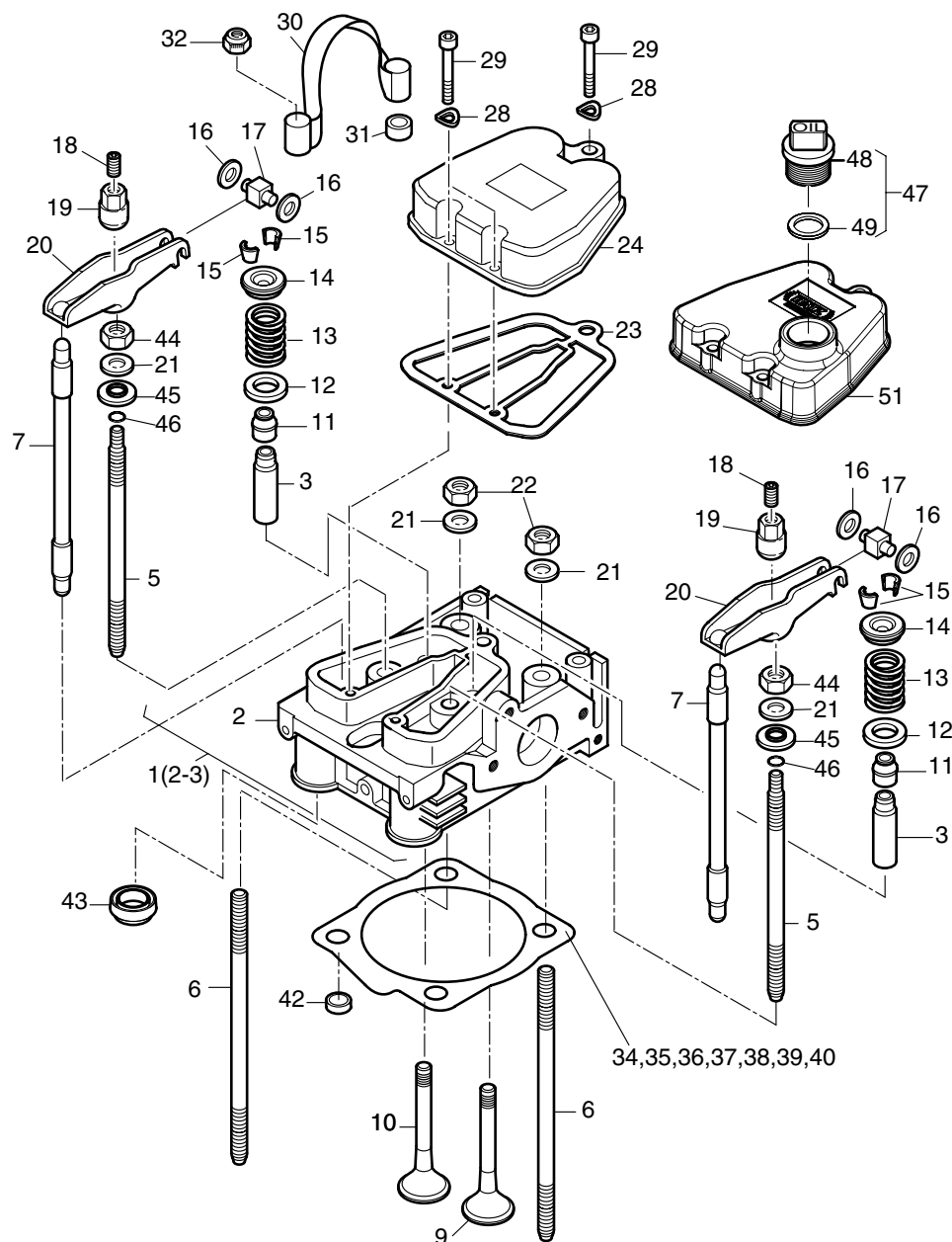


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 018 509 03	0... 1	0... 1		non glowplug
1	0000 023 145 00	0... 1	0... 1		for glowplug
2	-----	-	-		
3	0000 052 097 00	2	2		
5	0000 051 596 00	2	-		149 (M 10 - M 8)
5	0000 042 530 10	-	2		232 mm
6	0000 050 974 00	2	-		148 mm (M 10)
6	0000 042 531 10	-	2		245 mm
7	0000 013 740 00	2	2		
9	0000 051 451 01	1	1		
10	0000 051 452 01	1	1		
11	0000 506 310 00	2	2	d2	
12	0000 041 471 01	2	2		
13	0000 041 469 00	2	2		
14	0000 041 470 01	2	2		
15	0000 022 525 00	2	2		
16	0000 052 407 00	0... 4	0... 4		6 x 12 x 1,35
16	0000 504 451 00	0... 4	0... 4		6 x 12 x 1,2 DIN 988
17	0000 050 911 01	2	2		
18	0000 505 131 00	2	2	W2	M 8 X 10 DIN 916-45H
19	0000 050 547 00	2	2		
20	0000 051 467 01	2	2		
21	0000 050 993 00	4	4		10,1 x 24 x 3
22	0000 503 966 00	2	2		M10 DIN 934-10 A3C
23	0000 051 564 01	1	1	d1,W4	
24	0000 051 465 01	1	1		
28	0000 500 812 00	3	3		A 6 DIN 137 - A3C
29	0000 503 749 00	3	3		M 6 X 35 DIN 912-8.8 A3C
30	0000 041 177 01	1	1		
31	0000 041 261 00	2	2		(10 x 12 x 9)
32	0000 506 777 00	2	-		M10
32	0000 400 286 00	-	2		VM 10 DIN 980-8 C3A
34	0000 051 589 03	0... 1	-		0,4 mm
34	0000 042 484 00	0... 1	-		0,45 mm
35	0000 051 590 03	0... 1	-	d1	0,5 mm
35	0000 042 485 00	0... 1	-		0,55 mm
36	0000 051 591 03	0... 1	-	d1	0,6 mm
36	0000 042 486 00	0... 1	-		0,65 mm
37	0000 051 592 03	0... 1	-	d1	0,7 mm
37	0000 042 352 30	-	0... 1	d1	0,7 mm
37	0000 042 487 00	0... 1	-		0,75 mm
38	0000 051 593 03	0... 1	-		0,8 mm
38	0000 042 353 30	-	0... 1		0,8 mm
39	0000 051 594 03	0... 1	-		0,9 mm
39	0000 042 354 30	-	0... 1		0,9 mm
40	0000 051 595 03	0... 1	-		1,0 mm
42	0000 041 745 00	2	2		
43	0000 041 065 01	2	2	d2	
44	0000 503 966 00	2	2		M10 DIN 934-10 A3C

Cylinder head
Zylinderkopf
Culasse
Culata
Testa

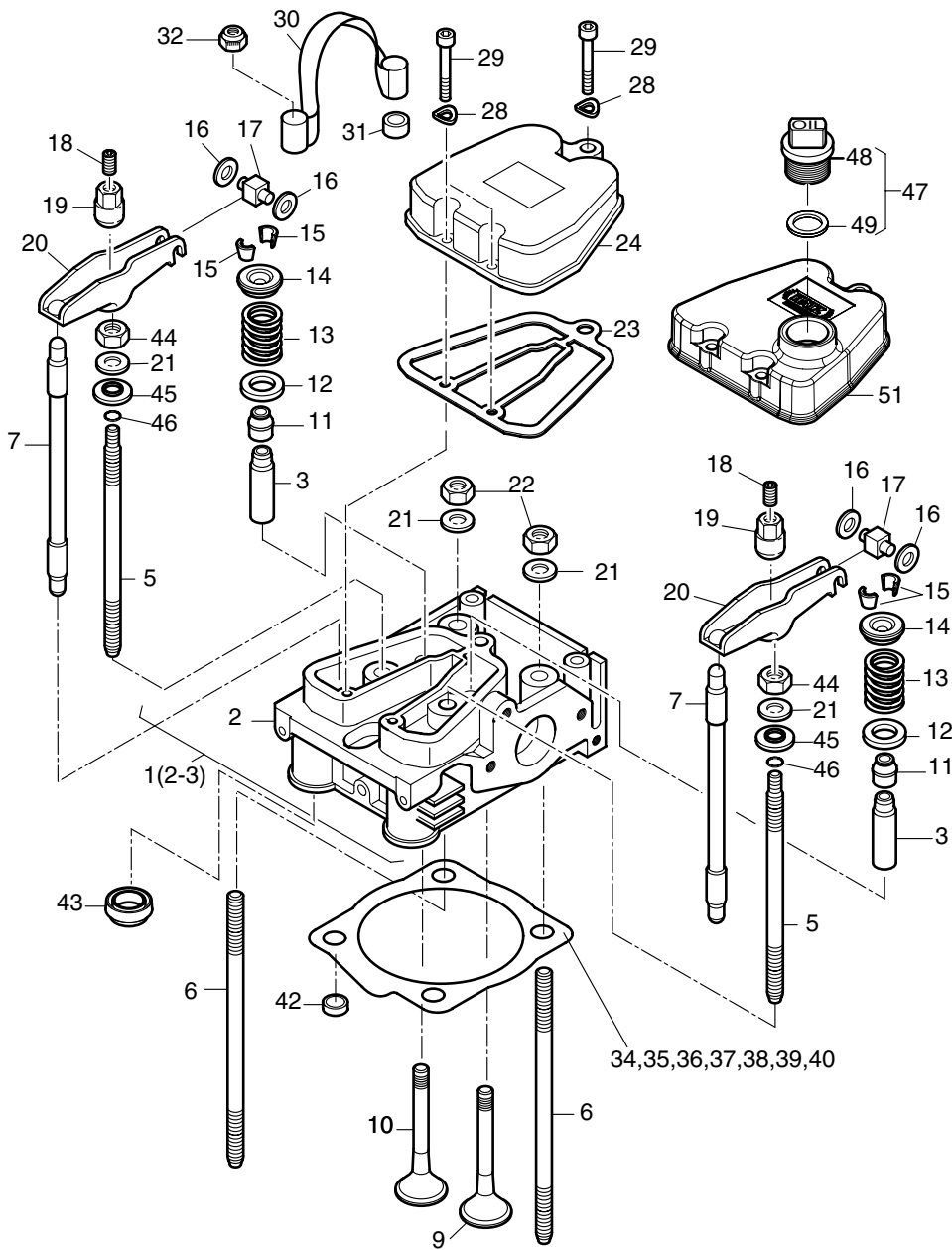


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
45	0000 042 437 00	2	2	d2	
46	0000 505 639 00	2	2	d2	10x 2,5
47	0000 016 131 00	1	1		
48	-----	-	-		
49	0000 041 250 00	1	1		26 x 35 x3
51	0000 055 988 00	1	1		

M10, M32

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

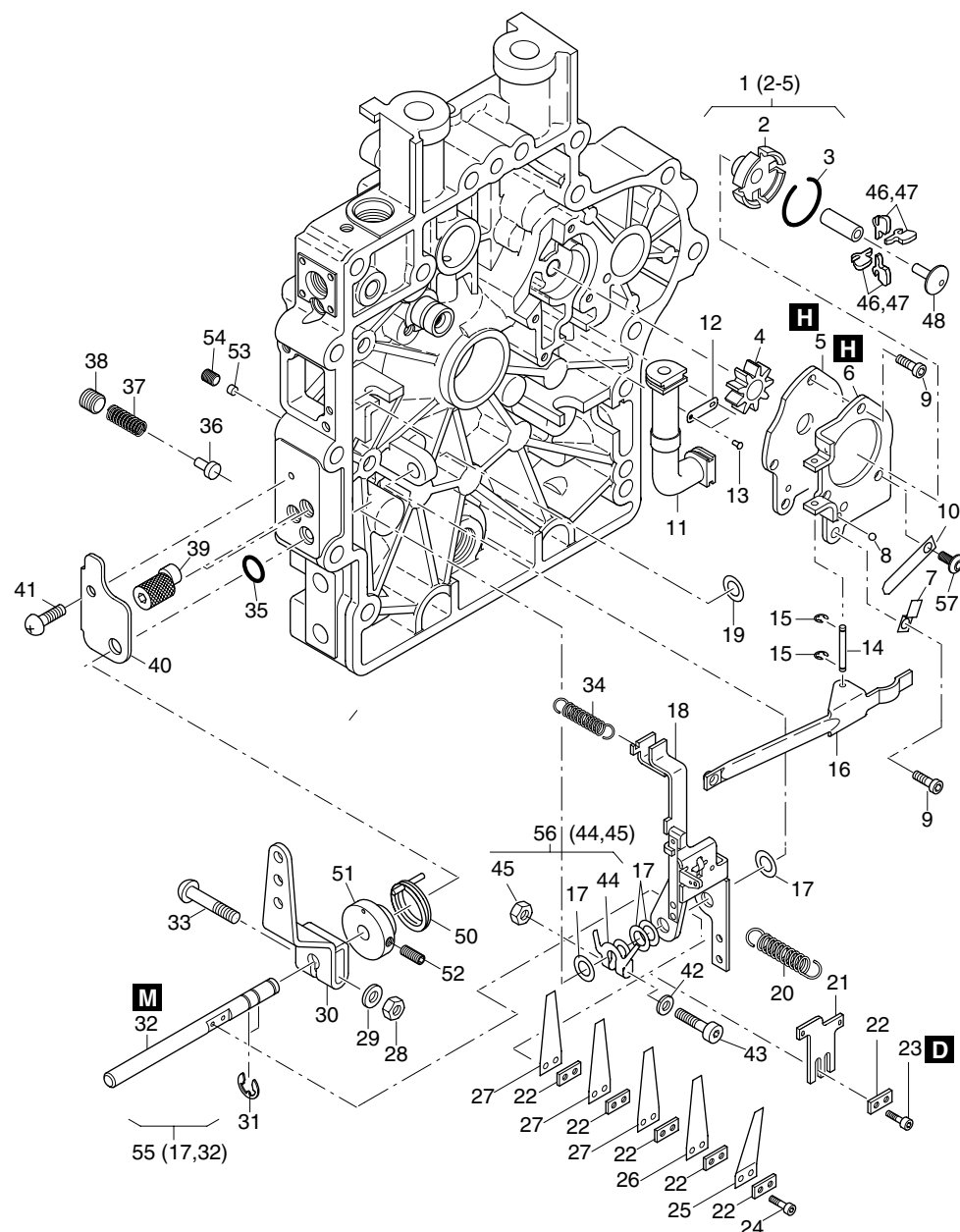


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 013 445 10	1	1	
2	-----	-	-	
3	0000 042 109 10	1	1	
4	-----	-	-	
5	-----	-	-	
6	0000 050 781 10	1	1	
7	0000 050 971 00	1	1	
8	0000 504 479 00	1	1	3,5mm KL. III
9	0000 504 294 00	3	3	M5 x 12 DIN 6912 - 8.8
10	0000 050 973 00	1	1	0,4 mm
11	0000 013 460 00	1	1	
12	0000 041 534 00	1	1	
13	0000 400 026 00	2	2	3,2
14	0000 050 786 00	1	1	
15	0000 504 348 00	2	2	1,9 DIN 6799
16	0000 042 083 00	1	1	
17	0000 504 224 00	4	4	8 x 14 x 1,0 DIN 988
18	0000 015 304 04	1	1	
19	0000 501 258 00	1	1	8 x 14 x 0,5 DIN 988
20	0000 042 901 00	1	1	
21	0000 051 308 00	1	1	
22	0000 050 798 00	1... 5	1... 5	
23	0000 504 653 00	2	2	M 3 X 8 DIN 912-8.8
24	0000 504 350 00	2	2	M 3 X 12 DIN 912-8.8
25	0000 051 486 00	1	1	0,4 mm 19° Gen. - PV 78
26	0000 050 789 00	1	1	0,3 mm Gen. - PV 78
26	0000 053 855 00	0... 1	0... 1	0,25 mm
27	0000 051 316 00	1... 3	1... 3	0,2 mm Gen. - PV 78
28	0000 503 465 00	1	1	M 6 DIN 934 - 10 A2F
29	0000 501 445 00	1	1	6,4 DIN 125-St A3C
30	0000 040 956 01	1	1	
31	0000 500 927 00	2	2	7 DIN 6799 A3C
32	-----	-	-	
33	0000 039 273 01	1	1	M 6 x 32
34	0000 505 634 00	0... 1	0... 1	
34	0000 040 002 00	0... 1	0... 1	
35	0000 400 224 01	1	1	D1 8 x 2 FPM 75 MOLYKOT.
36	0000 051 517 10	0... 1	0... 1	
37	0000 504 887 00	0... 1	0... 1	
38	0000 504 757 00	1	1	M 10 X 10 A3C 913-45H TUF360G
39	0000 051 788 10	2	2	
40	0000 051 784 00	1	1	
41	0000 504 923 00	1	1	M 5 x 12 ISO 7380-10.9 Zn
42	0000 502 163 00	1	1	5,3 DIN 125-St A3C
43	0000 504 922 10	1	1	M 5X 25 DIN 6912-10.9
44	-----	-	-	
45	0000 506 775 00	1	1	M 5 DIN 934-10
46	0000 050 796 11	0... 4	0... 4	Gen. - PV 78 = (0)
47	0000 051 602 11	0... 4	0... 4	Gen. - PV 78 = (4)

M10, M32

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

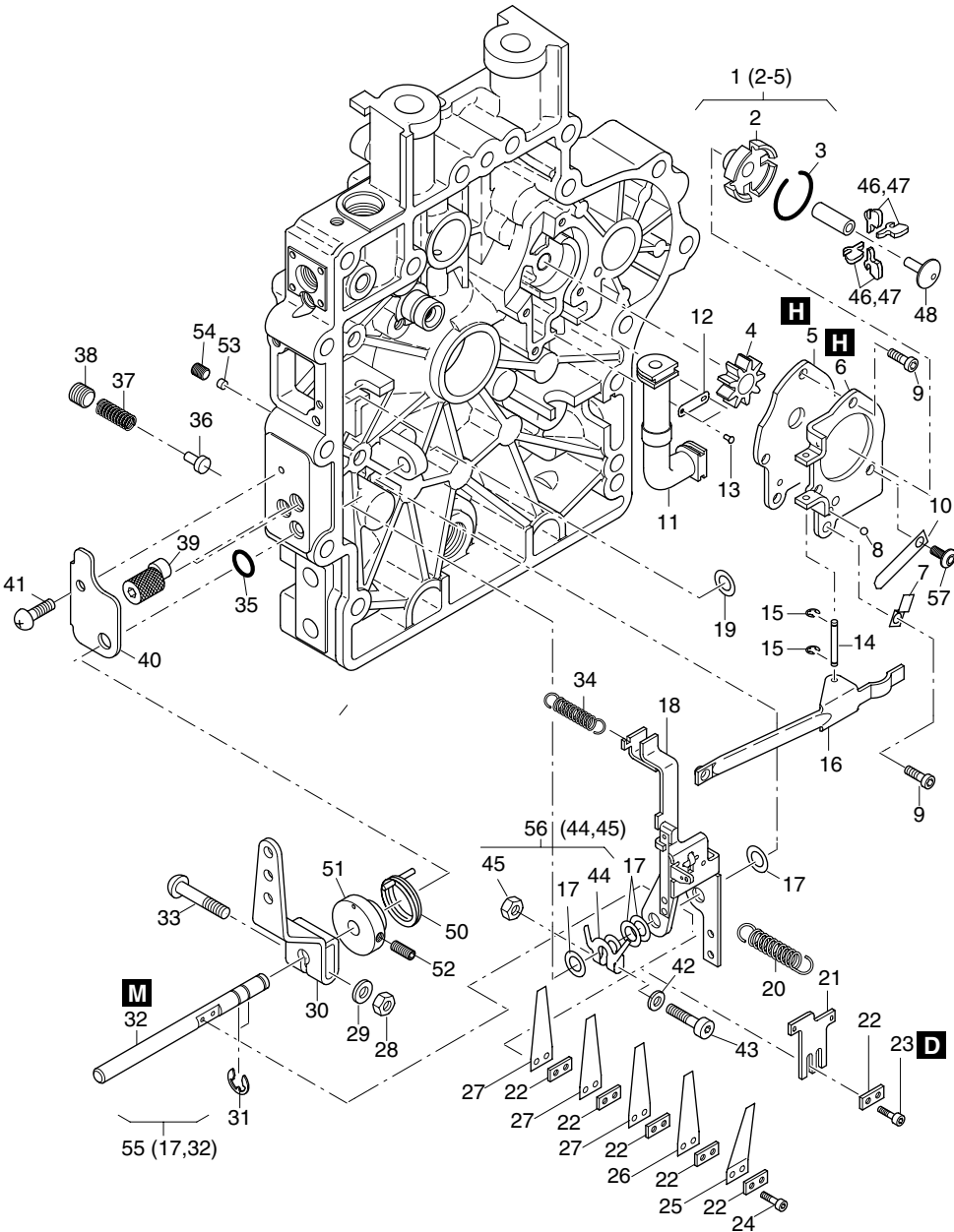


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
48	0000 050 785 02	1	1	
50	0000 051 540 10	0... 1	0... 1	STOP links/left
50	0000 051 791 00	0... 1	0... 1	START rechts/right
51	0000 051 790 00	0... 1	0... 1	
52	0000 504 006 00	0... 1	0... 1	M 5 x 10 A3C DIN 916-45H
53	0000 053 073 00	1	1	4,5 x 3
54	0000 505 746 00	1	1	M 6 X 10 DIN 913-45H-A3C
55	0000 019 810 00	1	1	
56	0000 023 403 00	1	1	
57	0000 506 385 00	1	1	M 5 x 12 ISO 7380-2

Timing cover
Steuerdeckel
Couvercle distribution
Tapa de mando
Coperchio distribuzione

27

M11

Timing cover
Steuerdeckel
Couvercle distribution
Tapa de mando
Coperchio distribuzione

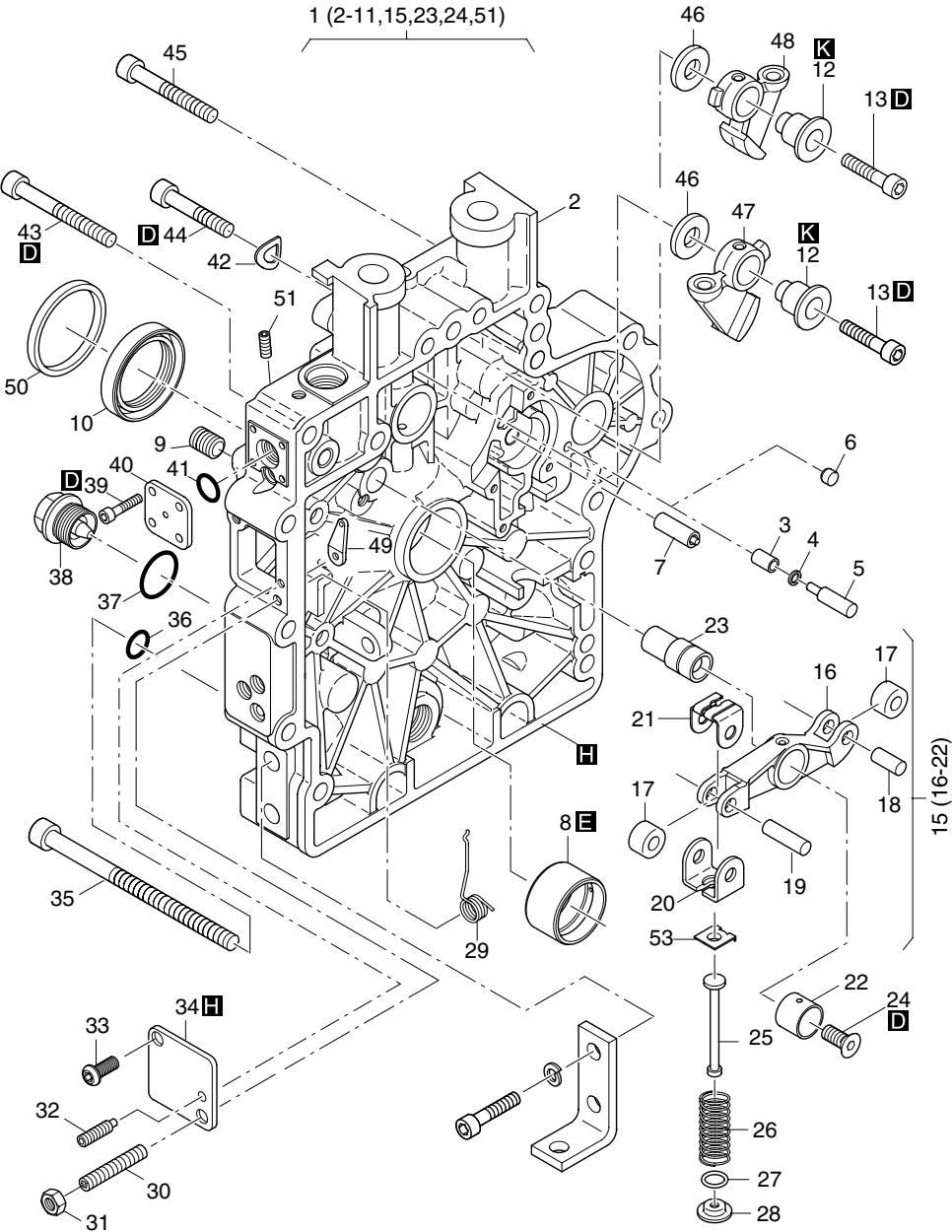


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
51	0000 502 624 00	1	1		M 6 X 10 DIN 916TUF360G
53	0000 041 895 00	1	1		

M13, M17

Blower, flywheel
Gebläse, Schwungrad
Soufflerie, volant
Ventilador, volante
Ventilatore, volano

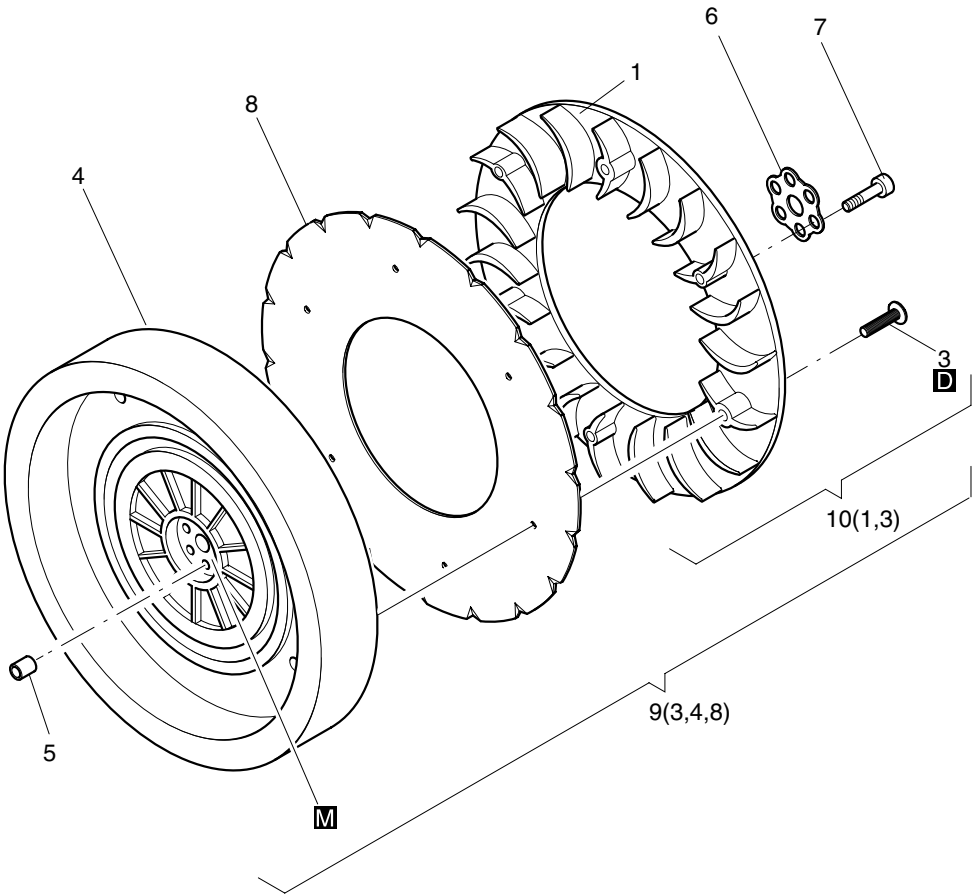


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	-----	-	-		
3	0000 506 742 01	6	6		M4X18- 8.8 A3B
4	0000 042 345 00	-	1		
5	0000 042 882 00	1	1		10,2 x 8,2 x 12,5
6	0000 041 551 01	1	1		
7	0000 505 025 01	6	6		M 8 X 35 DIN 912-12.9
8	0000 013 908 00	1	1		
9	0000 018 990 00	1	-		Handstart
10	0000 019 343 00	1	1		

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

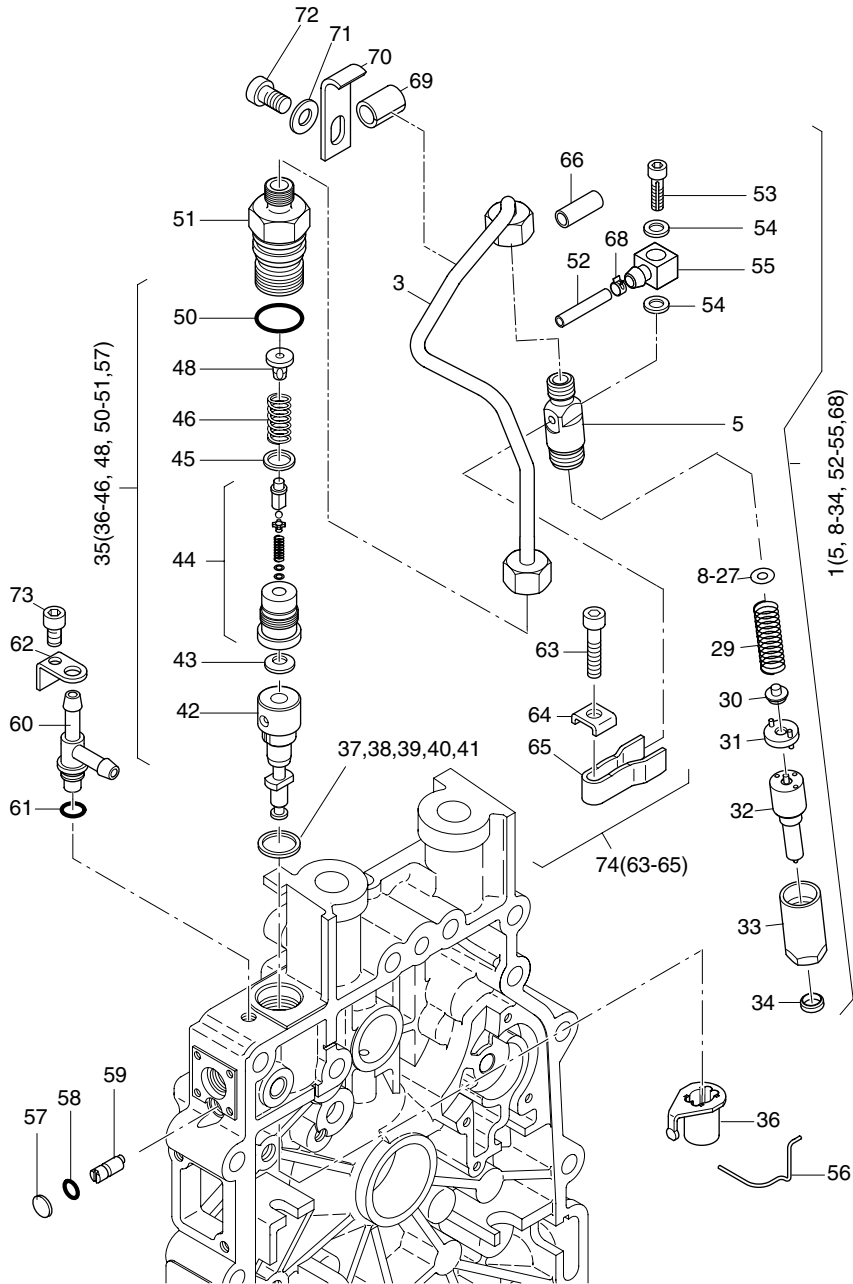


Fig.- No.	HATZ Ident-No.	Qty. St�ck		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 013 995 10	1	1		
3	0000 020 229 01	1	1		
5	-----	-	-		
8	0000 504 364 00	0... 1	0... 1		1,00 mm
9	0000 504 365 00	0... 1	0... 1		1,04 mm
10	0000 504 366 00	0... 1	0... 1		1,10 mm
11	0000 504 367 00	0... 1	0... 1		1,14 mm
12	0000 504 368 00	0... 1	0... 1		1,20 mm
13	0000 504 369 00	0... 1	0... 1		1,24 mm
14	0000 504 370 00	0... 1	0... 1		1,30 mm
15	0000 504 371 00	0... 1	0... 1		1,34 mm
16	0000 504 372 00	0... 1	0... 1		1,40 mm
17	0000 504 373 00	0... 1	0... 1		1,44 mm
18	0000 504 374 00	0... 1	0... 1		1,50 mm
19	0000 504 375 00	0... 1	0... 1		1,54 mm
20	0000 504 376 00	0... 1	0... 1		1,60 mm
21	0000 504 377 00	0... 1	0... 1		1,64 mm
22	0000 504 378 00	0... 1	0... 1		1,70 mm
23	0000 504 379 00	0... 1	0... 1		1,74 mm
24	0000 504 380 00	0... 1	0... 1		1,80 mm
25	0000 504 381 00	0... 1	0... 1		1,84 mm
26	0000 504 382 00	0... 1	0... 1		1,90 mm
27	0000 504 383 00	0... 1	0... 1		1,94 mm
29	-----	-	-		
30	-----	-	-		
31	-----	-	-		
32	0000 505 774 10	1	1		
33	-----	-	-		
34	0000 050 705 00	1	1	d1	3,1 mm
35	0000 016 808 21	1	1		
36	0000 013 308 01	1	1		
37	0000 040 963 00	0... 1	0... 1		0,2 mm
38	0000 040 964 00	0... 1	0... 1		0,3 mm
39	0000 040 965 00	0... 1	0... 1		0,4 mm
40	0000 040 966 00	0... 1	0... 1		0,5 mm
41	0000 040 967 00	0... 1	0... 1		0,6 mm
42	-----	-	-		
43	0000 041 652 00	1	1		8
44	-----	-	-		
45	0000 504 769 00	1	1		9,5 x 13 x 0,5
46	-----	-	-		
48	-----	-	-		
50	0000 504 892 00	1	1		17 x 2
51	-----	-	-		
52	0000 042 820 00	1	1		2,5 x 245
53	0000 042 819 01	1	1		M 4 X 14
54	0000 501 108 00	2	2		A4 x 8 DIN 7603-Cu
55	0000 051 290 00	1	1		
56	0000 041 618 00	1	1		

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

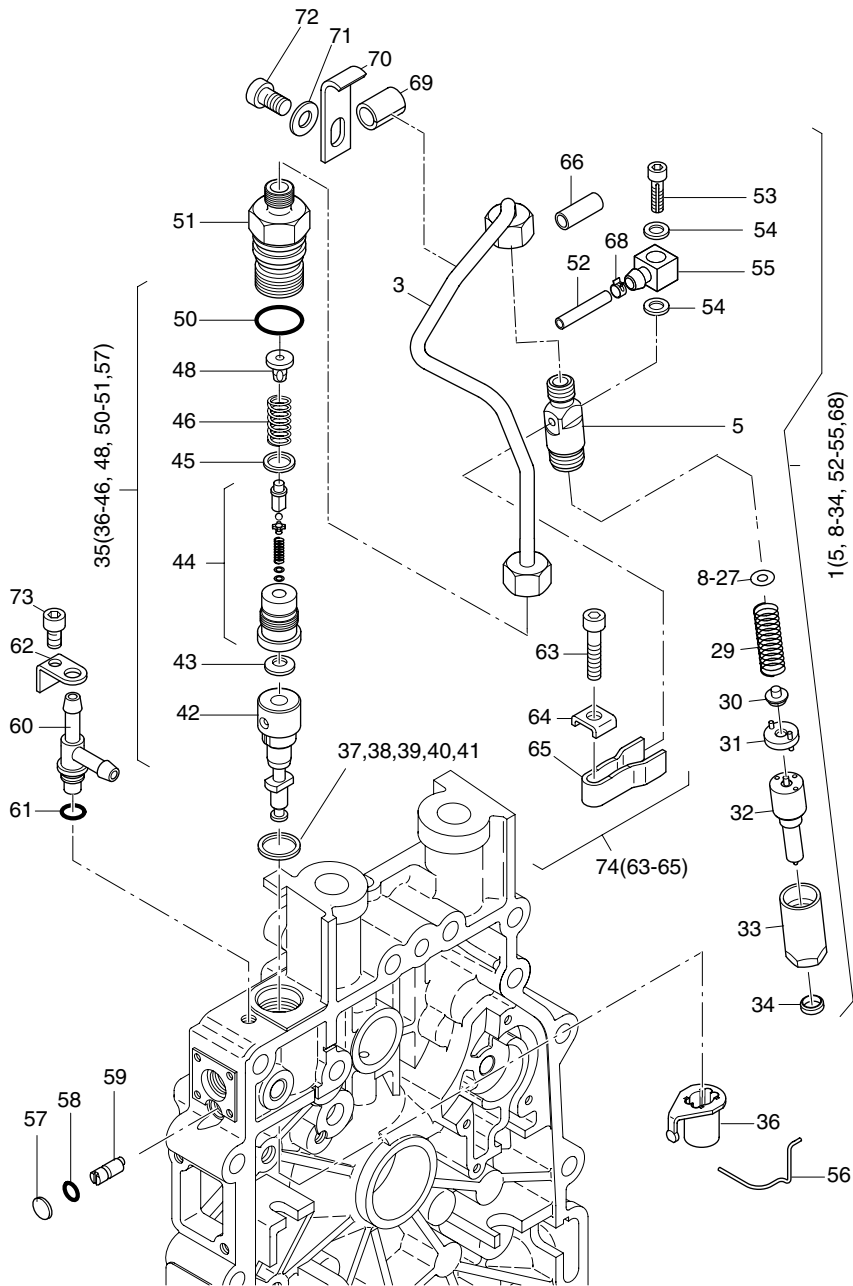


Fig.- No.	HATZ Ident-No.	Qty. St�ck		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
57	0000 504 760 00	1	1	D1	8 DIN 470 Al
58	0000 503 301 00	1	1		4 x 1,2
59	0000 040 977 10	1	1		
60	0000 017 568 00	1	1		
61	0000 501 543 00	1	1		7,5 x 1,5
62	0000 053 907 00	1	1		
63	0000 503 239 00	1	1		M 6 x 30 DIN 912-8.8A3C
64	-----	-	-		
65	-----	-	-		
66	0000 052 679 01	1	1		185 mm
68	0000 505 779 00	1	1		� 6
69	0000 042 827 00	1	1		
70	0000 042 826 00	1	1		
71	0000 501 445 00	1	1		6,4 DIN 125-St A3C
72	0000 505 281 00	1	1		M6x16DIN6912-8.8A3C KL360G
73	0000 505 470 00	1	1		M 5 x 25 DIN 912 - 8.8 A3C Tuf.
74	0000 025 693 00	1	1		

M15

Recoil starter
Reversierstarter
Demarreur reversible
Arrancador reversible
Avviamento a strappo

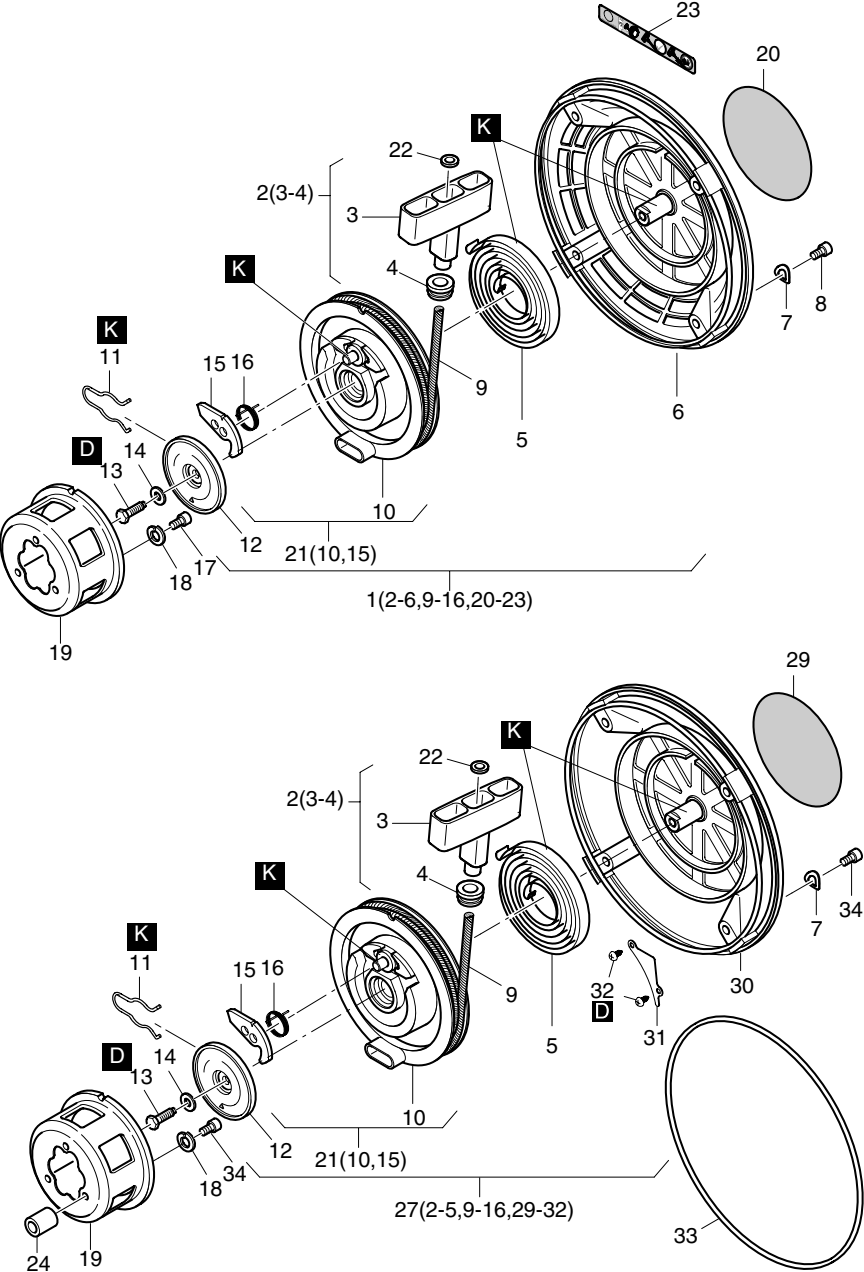


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 023 191 00	1	1		
2	0000 014 978 00	1	1		
3	-----	-	-		
4	0000 036 652 00	1	1		
5	0000 050 452 02	1	1		
6	0000 015 693 10	1	1		
7	0000 500 812 00	4	4		A 6 DIN 137 - A3C
8	0000 501 491 00	4	4		M 6 x 12 DIN 912-8.8A3C
9	0000 019 290 00	1	1		2040 mm
10	-----	-	-		
11	0000 050 449 01	1	1		
12	0000 050 450 02	1	1		
13	0000 501 463 00	1	1		M 6 x 18 DIN 933-8.8 A3C
14	0000 503 907 01	1	1		6 DIN 6796 - 6 - FST ZN
15	0000 050 448 00	1	1		
16	0000 050 613 00	1	1		LR / R36 / R47
17	0000 500 627 00	3	3		M 6 x 10 DIN 912-8.8 A3C
18	0000 501 709 00	3	3		6 DIN 128 - A3C
19	0000 041 550 00	1	1		
20	0000 051 091 03	1	1		
21	0000 015 488 00	1	1		
22	0000 505 146 00	1	1		5,3 DIN 9021 PA 6.6
23	0000 053 338 01	1	1		
24	0000 051 886 00	3	3		7 x 12 x 7 „SILENT“
27	0000 018 872 01	0... 1	0... 1		„SILENT“
29	0000 053 097 01	0... 1	0... 1		„SILENT“
30	0000 019 399 00	0... 1	0... 1		„SILENT“
31	0000 053 120 00	0... 1	0... 1		„SILENT“
32	0000 506 885 00	0... 2	0... 2		4,2 x 9,5
33	0000 042 518 00	1	1		„SILENT“
34	0000 501 706 00	7	7		M 6 x 20 DIN 912-8.8A3C

M26a

Air ducting
Luftführung
Carter ventilation
Conducción de aire
Carter ventilatore

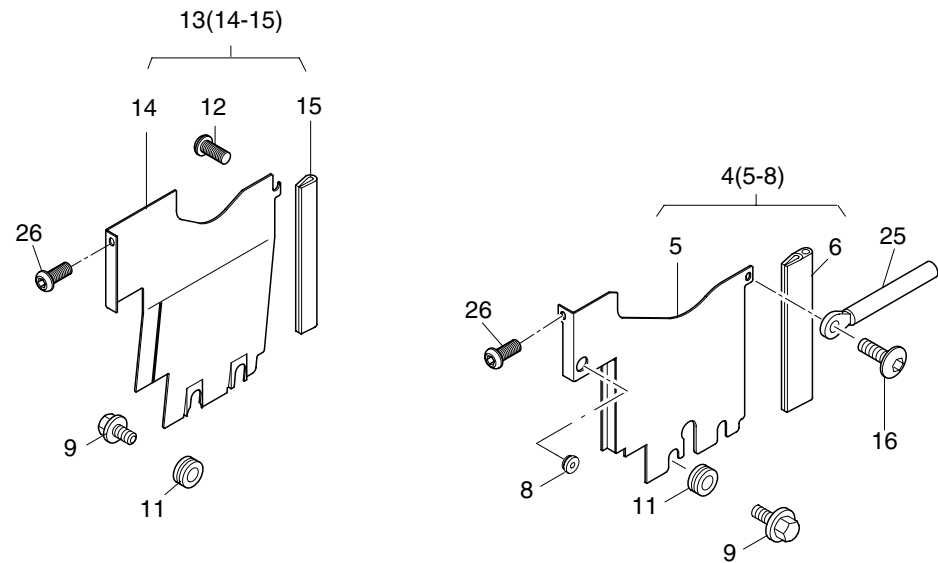
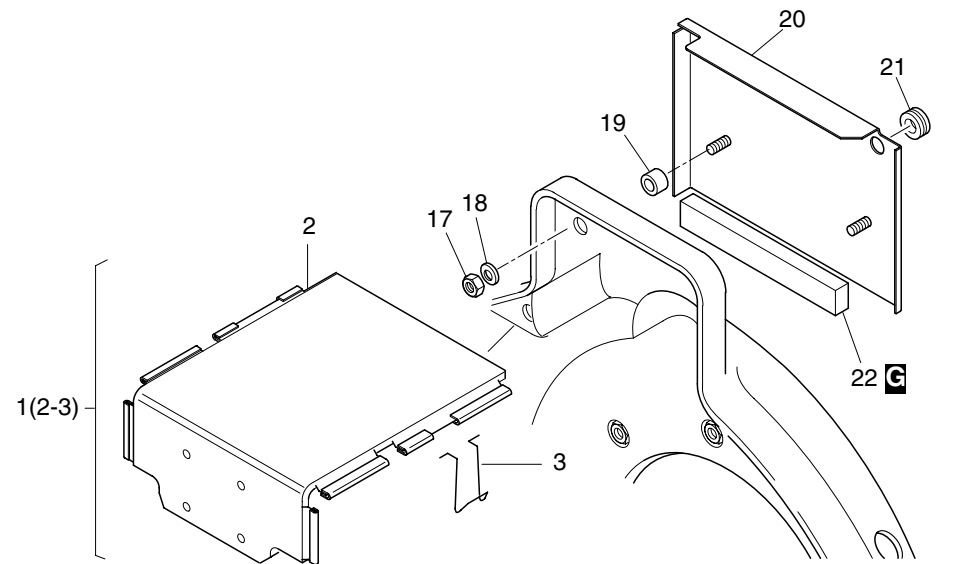


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 016 104 01	1	1		
2	-----	-	-		
3	0000 051 521 00	1	1		
4	0000 013 454 11	1	1		
5	-----	-	-		
6	0000 041 442 10	1	1		100 mm
8	0000 501 638 01	1	1		
9	0000 504 454 01	4	4		M 4 x 10 ST A3C
11	0000 501 638 01	4	4		
12	0000 506 628 00	1	1		M 6 x 14
13	0000 013 453 10	1	1		
14	-----	-	-		
15	0000 041 442 10	1	1		100 mm
16	0000 506 628 00	1	1		M 6 x 14
17	0000 501 444 00	2	2		M 6 DIN 934 - 8 A3C
18	0000 501 709 00	2	2		6 DIN 128 - A3C
19	0000 033 546 00	2	2		7 x 12 x 8
20	0000 016 982 00	1	1		
21	0000 503 348 00	1	1		
22	0000 035 772 00	1	1		14 x 9 x 125
25	0000 050 012 00	0... 1	0... 1		
26	0000 506 628 00	2	2		M 6 x 14

M26b

Air ducting
Luftführung
Carter ventilation
Conducción de aire
Carter ventilatore

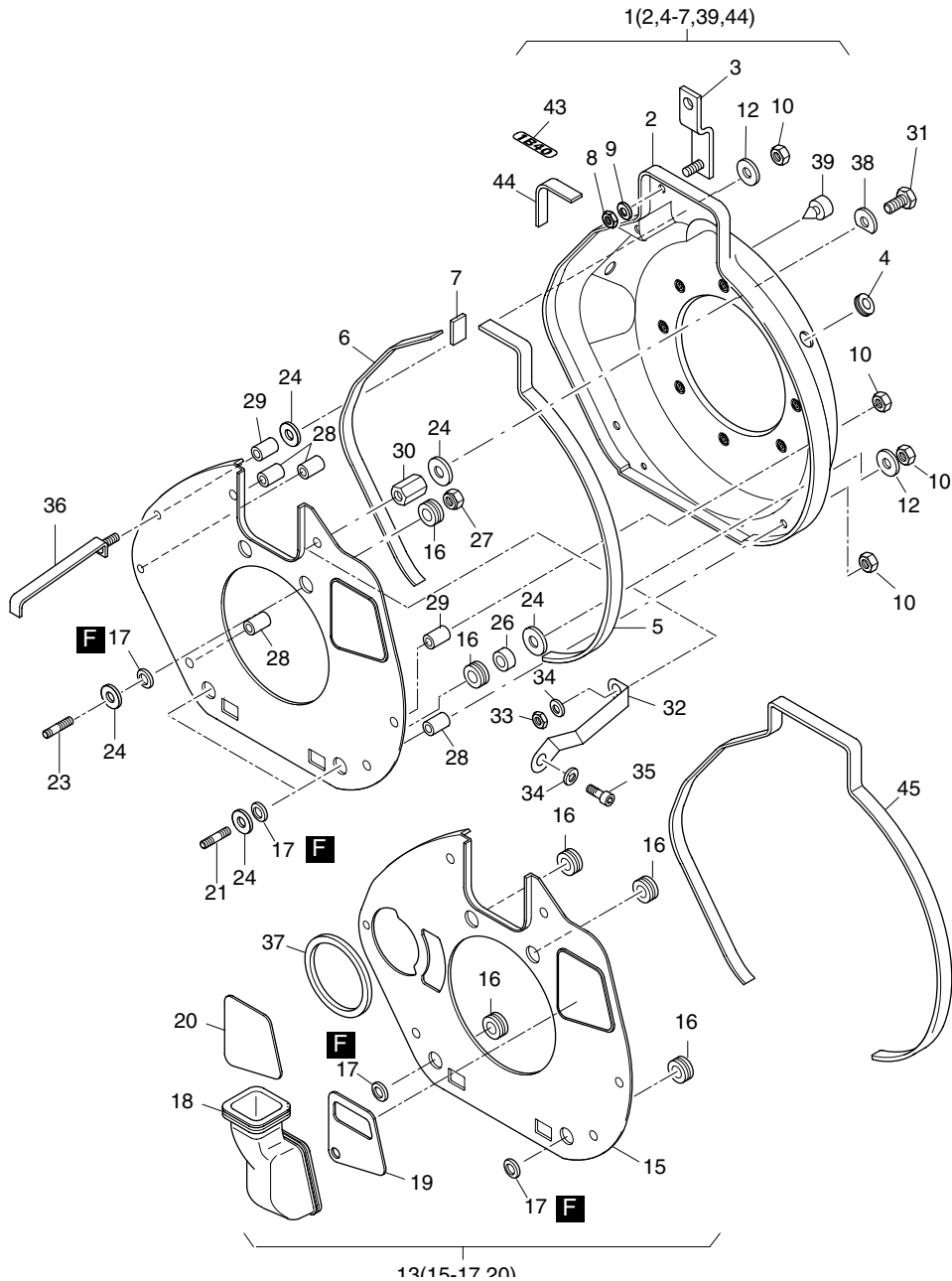


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 018 313 01	0... 1	0... 1		M15 - Pos. 1
1	0000 019 464 10	0... 1	0... 1		„SILENT“ M15 - Pos.27
2	-----	-	-		
3	0000 013 313 00	2	2		
4	0000 504 533 00	1	1		
5	0000 054 016 00	1	1		715 mm
6	0000 054 015 00	1	1		555 mm
7	0000 054 014 00	1	1		57 mm
8	0000 501 444 00	2	2		M 6 DIN 934 - 8 A3C
9	0000 501 709 00	2	2		6 DIN 128 - A3C
10	0000 506 749 00	7	7		M6 DIN 6927-8 A3B
12	0000 501 200 00	3	3		A 6,4 DIN 9021-St A3C
13	0000 016 619 00	1	1		Handstart
14	0000 013 476 00	1	1		E-Start
15	-----	-	-		
16	0000 013 783 00	4	4		
17	0000 035 755 00	4	4		
18	0000 041 468 00	0... 1	0... 1		
19	0000 041 508 01	0... 1	0... 1		
20	0000 042 152 00	0... 1	0... 1		
21	0000 504 581 00	2	2		M 6 x 45 DIN 835 - 8.8 A3B
23	0000 504 644 02	2	2		M 6 x 30 DIN 939- 8.8 A3C Tuf.
24	0000 040 420 00	7	7		6,5 x 22,5 x 1
26	0000 051 886 00	2	2		7 x 12 x 7
27	0000 503 283 00	2	2		VM 6 DIN 980-8 A3C
28	0000 041 390 00	4	4		6,5 x 12 x 18
29	0000 040 984 00	2	2		7 x 12 x 16,3
30	0000 051 840 00	1	1		M 6 x 17
31	0000 500 264 00	1	1		M 6 x 35 DIN 933-8.8 A3C
32	0000 016 694 00	1	1		
33	0000 501 444 00	1	1		M 6 DIN 934 - 8 A3C
34	0000 501 709 00	2	2		6 DIN 128 - A3C
35	0000 501 707 00	1	1		M 6 x 16 DIN 912-8.8A3C
36	0000 016 833 00	1	1		
37	0000 040 995 00	1	1		
38	0000 051 409 00	1	1		
39	0000 503 926 11	0... 4	0... 4		
43	0000 053 142 00	1	-		1B40
43	0000 053 143 01	-	1		1B50
44	0000 054 013 00	1	1		58 mm
45	0000 053 135 00	0... 1	0... 1		1335 mm

Crankcase breathing system
Kurbelgehäuseentlüftung
Reniflard
Purgador
Sfiato basamento

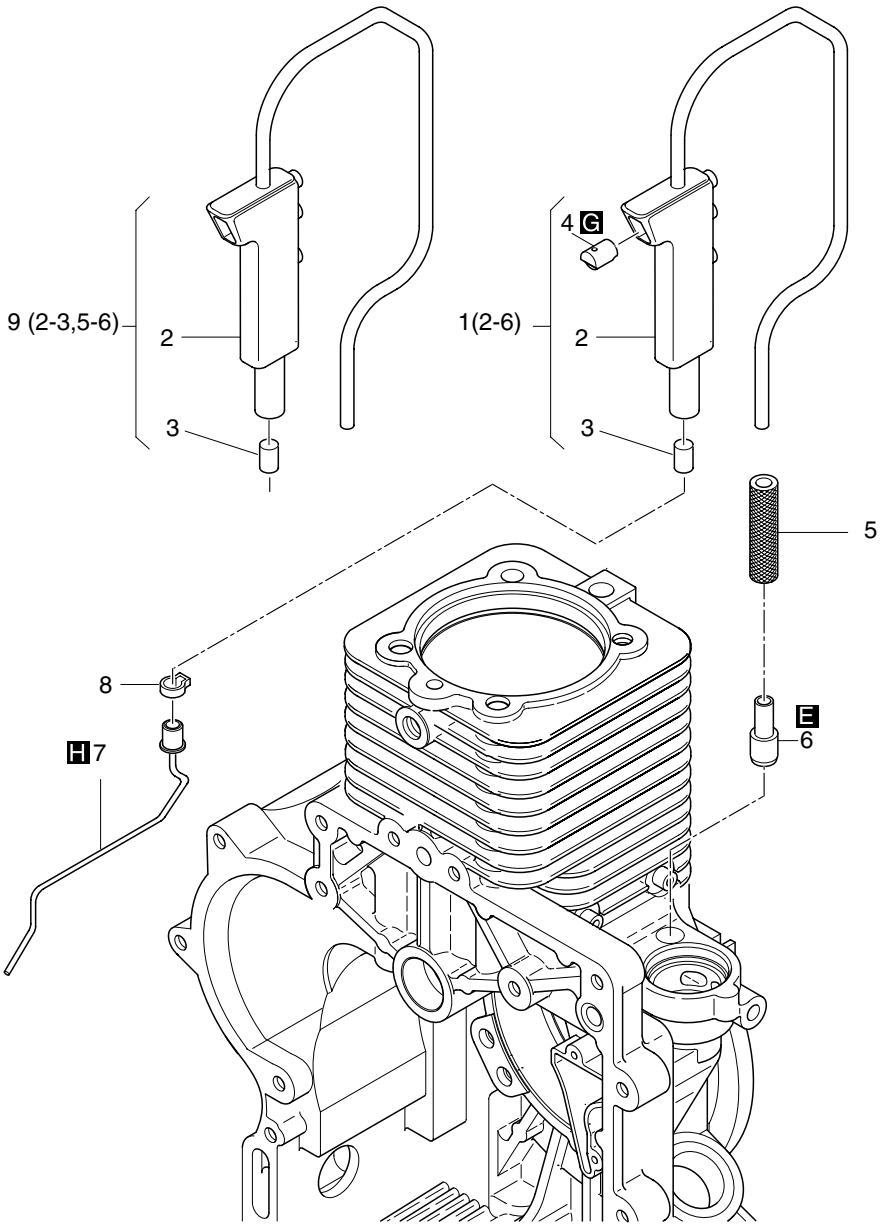


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 018 858 01	0... 1	0... 1		
2	-----	-	-		
3	0000 051 029 00	1	1		Filter, Filtre, Filtro
4	0000 050 981 00	0... 1	0... 1		
5	0000 051 972 01	1	1		8 x 35
6	0000 051 960 01	1	1		
7	0000 016 269 00	1	1		
8	0000 504 568 00	1	1		Ø 13,7 - 16,2
9	0000 016 547 01	0... 1	0... 1		

Z01a

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

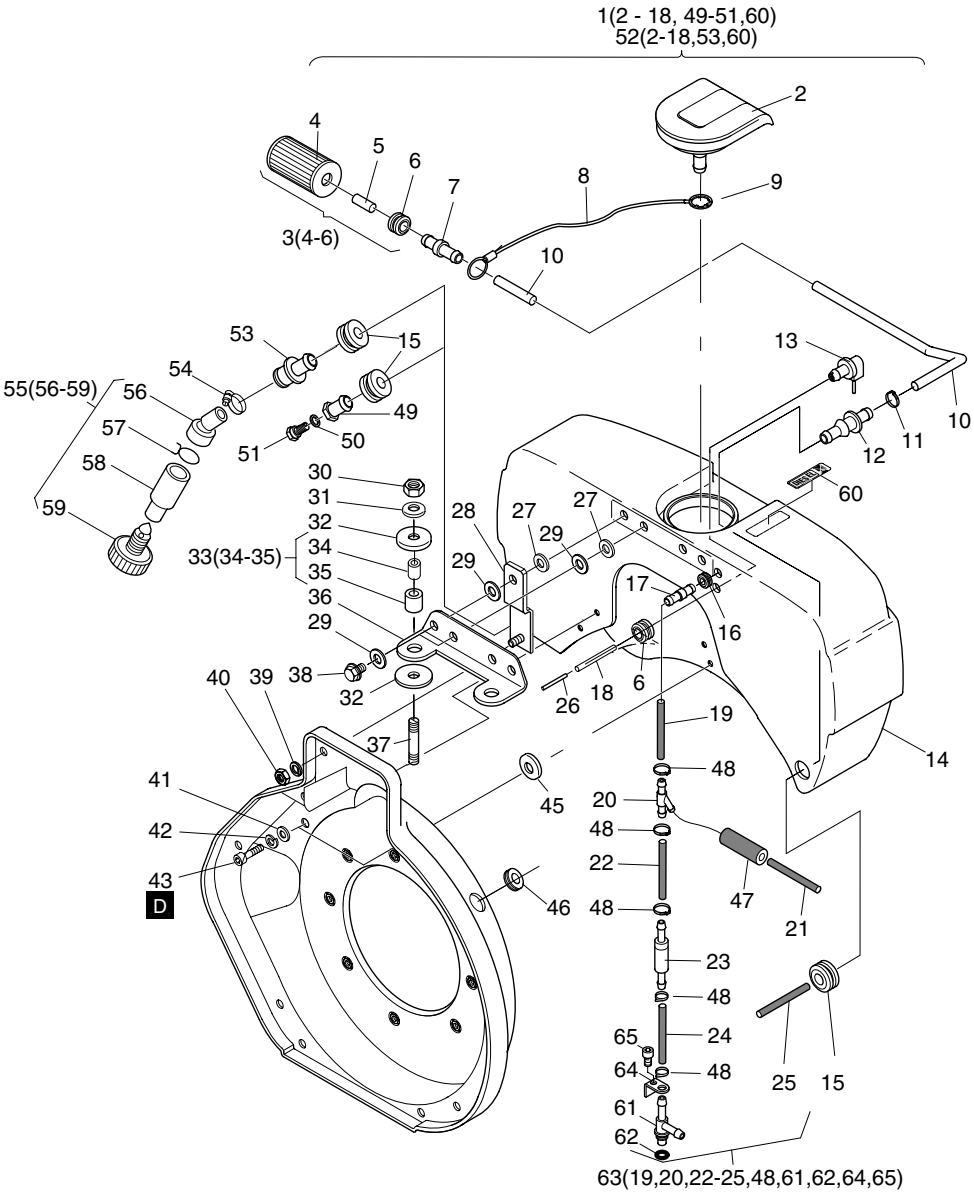


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 016 690 11	1	1	kpl. cpl.
2	0000 015 353 02	1	1	
3	0000 016 352 10	1	1	
4	-----	-	-	
5	-----	-	-	
6	0000 504 409 02	2	2	~440mm 8 DIN 6799 3,5 x 340 Ø 11,3
7	0000 051 890 01	1	1	
8	0000 016 289 00	1	1	
9	0000 505 008 00	1	1	
10	0000 053 111 00	1	1	
11	0000 503 998 01	1	1	
12	0000 050 840 10	1	1	
13	0000 015 349 00	1	1	
14	-----	-	-	
15	0000 504 408 01	2	2	
16	0000 051 304 01	1	1	
17	0000 051 844 00	1	1	
18	0000 051 897 01	1	1	
19	0000 051 888 10	1	1	
20	0000 051 756 02	1	1	
21	0000 042 820 00	1	1	
22	0000 036 642 10	1	1	
23	0000 015 346 01	1	1	
24	0000 053 664 00	1	1	
25	0000 051 887 10	1	1	
26	0000 051 418 00	1	1	
27	0000 501 200 00	4	4	
28	0000 013 313 00	2	2	
29	0000 051 100 10	10	10	
30	0000 400 284 00	2	2	
31	0000 501 481 00	2	2	
32	0000 051 098 10	4	4	
33	0000 016 558 00	2	2	
34	-----	-	-	
35	-----	-	-	
36	0000 051 701 10	1	1	
37	0000 502 319 00	2	2	
38	0000 016 771 00	4	4	
39	0000 501 709 00	2	2	
40	0000 501 444 00	2	2	
41	0000 501 200 00	4	4	
42	0000 501 709 00	4	4	
43	0000 501 491 00	4	4	
44	0000 040 420 00	2	2	
45	0000 040 420 00	2	2	
46	0000 504 533 00	1	1	
47	0000 052 130 10	1	1	
48	0000 505 709 00	5	5	
49	0000 051 882 00	1	1	
50	0000 503 131 00	1	1	

Z01a

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

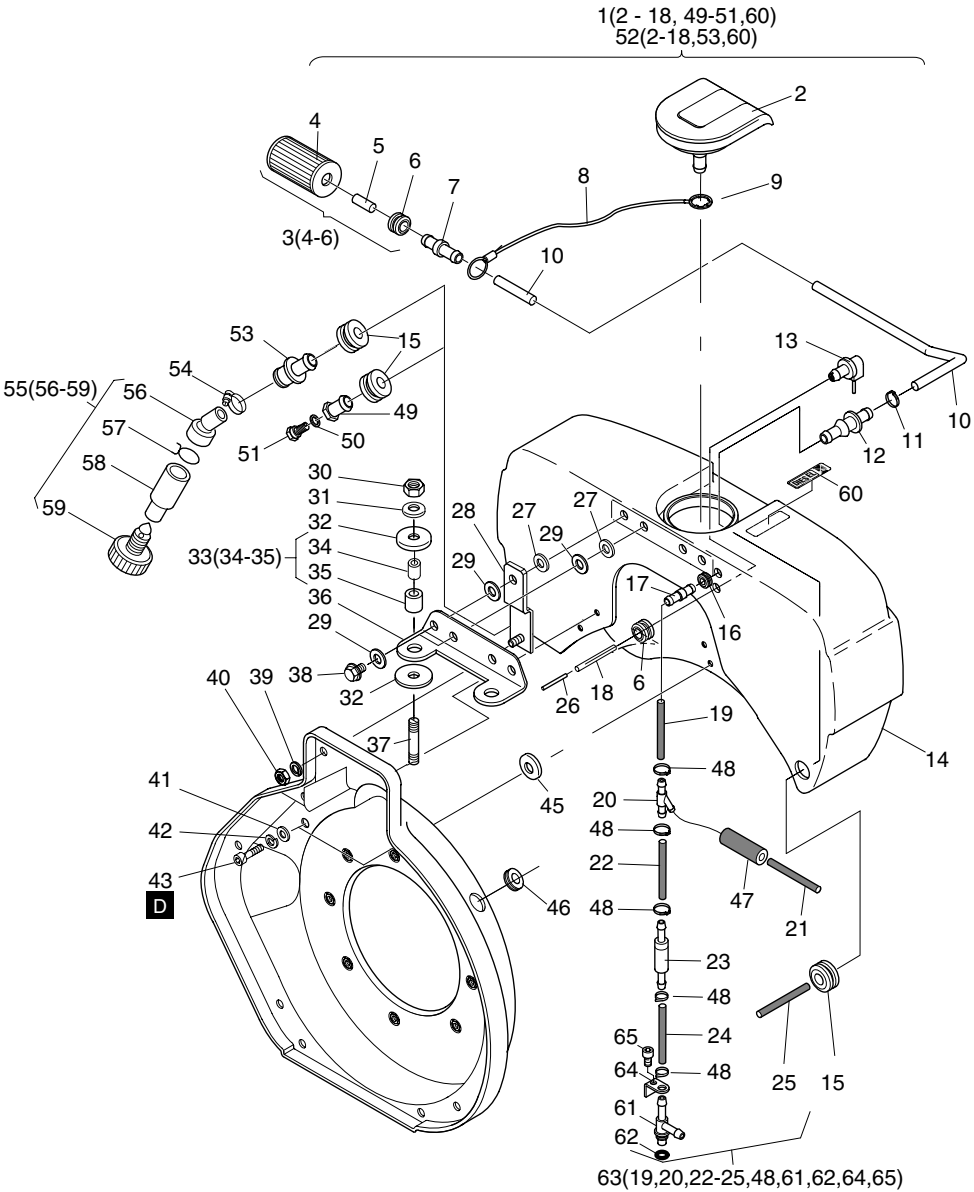


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
51	0000 036 136 00	1	1	M 6 A3C
52	0000 017 239 02	1	1	
53	0000 051 723 00	1	1	
54	0000 504 480 00	1	1	Ø9 x 12,5 DIN3017-W1
55	0000 015 194 02	1	1	
56	0000 050 440 02	1	1	
57	0000 050 369 00	1	1	ø 25
58	0000 050 439 02	1	1	
59	0000 504 148 00	1	1	M 10
60	0000 052 356 02	1	1	„DIESEL“
61	0000 017 568 00	1	1	
62	0000 501 543 00	1	1	D1 7,5 x 1,5
63	0000 022 986 00	1	1	
64	0000 053 907 00	1	1	
65	0000 505 470 00	1	1	M 5 x 25 DIN 912 - 8.8 A3C Tuf.

Z01b

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

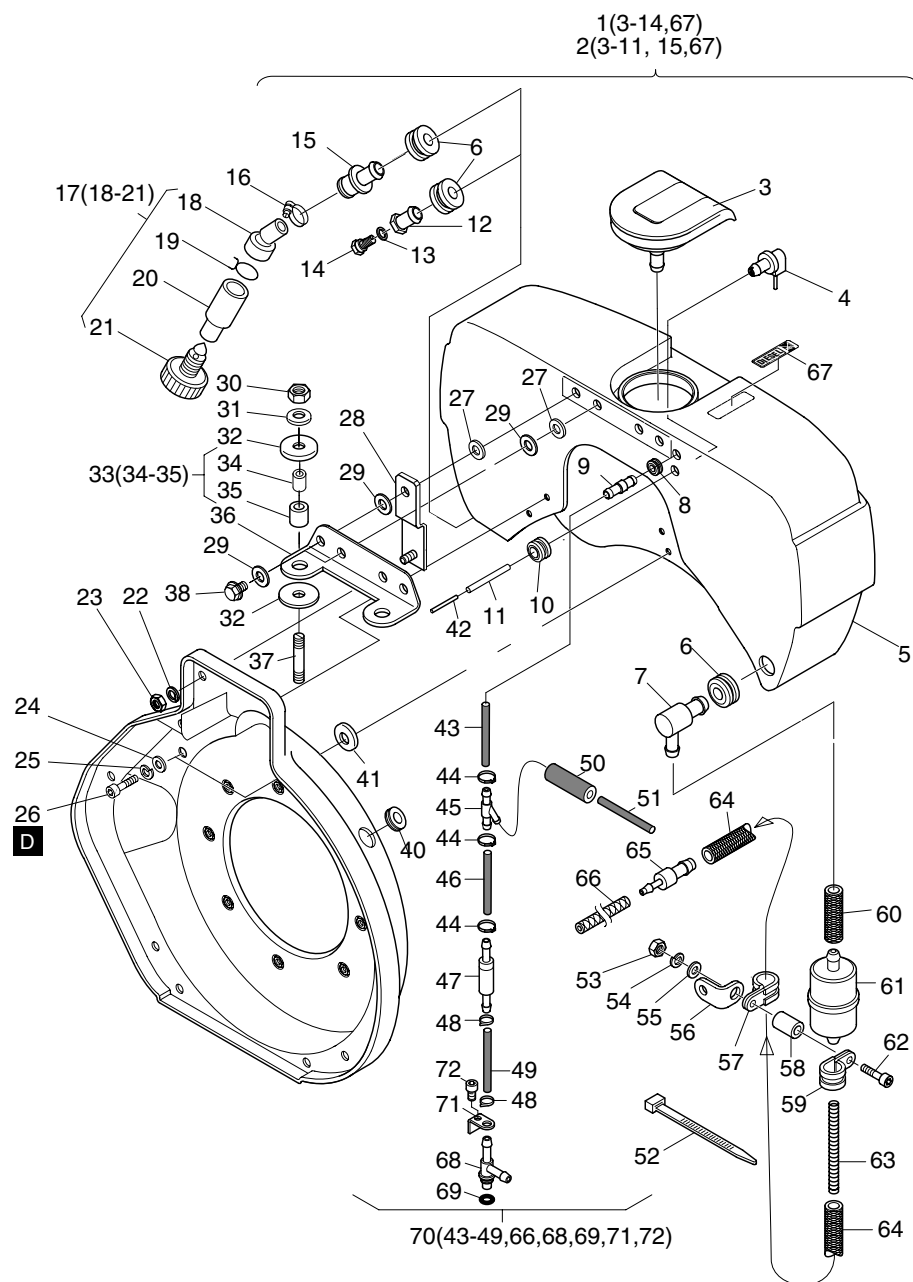


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 018 123 00	1	1	
2	0000 018 121 00	1	1	
3	0000 015 353 02	1	1	
4	0000 015 349 00	1	1	kpl. cpl.
5	-----	-	-	
6	0000 504 408 01	2	2	
7	0000 017 948 10	1	1	
8	0000 051 304 01	1	1	
9	0000 051 844 00	1	1	
10	0000 504 409 02	1	1	
11	0000 051 897 01	1	1	1,6 x 0,8 x 115
12	0000 051 882 00	1	1	
13	0000 503 131 00	1	1	A 6 x 10 DIN 7603-Cu.
14	0000 036 136 00	1	1	M 6 A3C
15	0000 051 723 00	1	1	
16	0000 504 480 00	1	1	Ø9 x 12,5 DIN3017-W1
17	0000 015 194 02	1	1	
18	0000 050 440 02	1	1	
19	0000 050 369 00	1	1	ø 25
20	0000 050 439 02	1	1	
21	0000 504 148 00	1	1	M 10
22	0000 501 709 00	2	2	6 DIN 128 - A3C
23	0000 501 444 00	2	2	M 6 DIN 934 - 8 A3C
24	0000 501 200 00	4	4	A 6,4 DIN 9021-St A3C
25	0000 501 709 00	4	4	6 DIN 128 - A3C
26	0000 501 491 00	4	4	M 6 x 12 DIN 912-8.8A3C
27	0000 501 200 00	4	4	A 6,4 DIN 9021-St A3C
28	0000 013 313 00	2	2	
29	0000 051 100 10	10	10	7,1 x 17,9 x 2
30	0000 400 284 00	2	2	VM 8 DIN 980-8 C3A
31	0000 501 481 00	2	2	8,4 DIN 125-St A3C
32	0000 051 098 10	4	4	8,2 x 22 x 2
33	0000 016 558 00	2	2	
34	-----	-	-	
35	-----	-	-	
36	0000 051 701 10	1	1	
37	0000 502 319 00	2	2	M 8 x 25 DIN 835-8.8 A3C
38	0000 016 771 00	4	4	M 6 x 20
40	0000 504 533 00	1	1	
41	0000 040 420 00	2	2	6,5 x 22,5 x 1
42	0000 051 418 00	1	1	2 x 0,3 x 25
43	0000 051 888 10	1	1	5 x 120
44	0000 505 709 00	3	3	Ø 12,8
45	0000 051 756 02	1	1	
46	0000 036 642 10	1	1	5 x 130
47	0000 015 346 01	1	1	
48	0000 505 709 00	2	2	Ø 12,8
49	0000 053 664 00	1	1	6 x 40mm
50	0000 052 130 10	1	1	7 x 25

Z01b

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

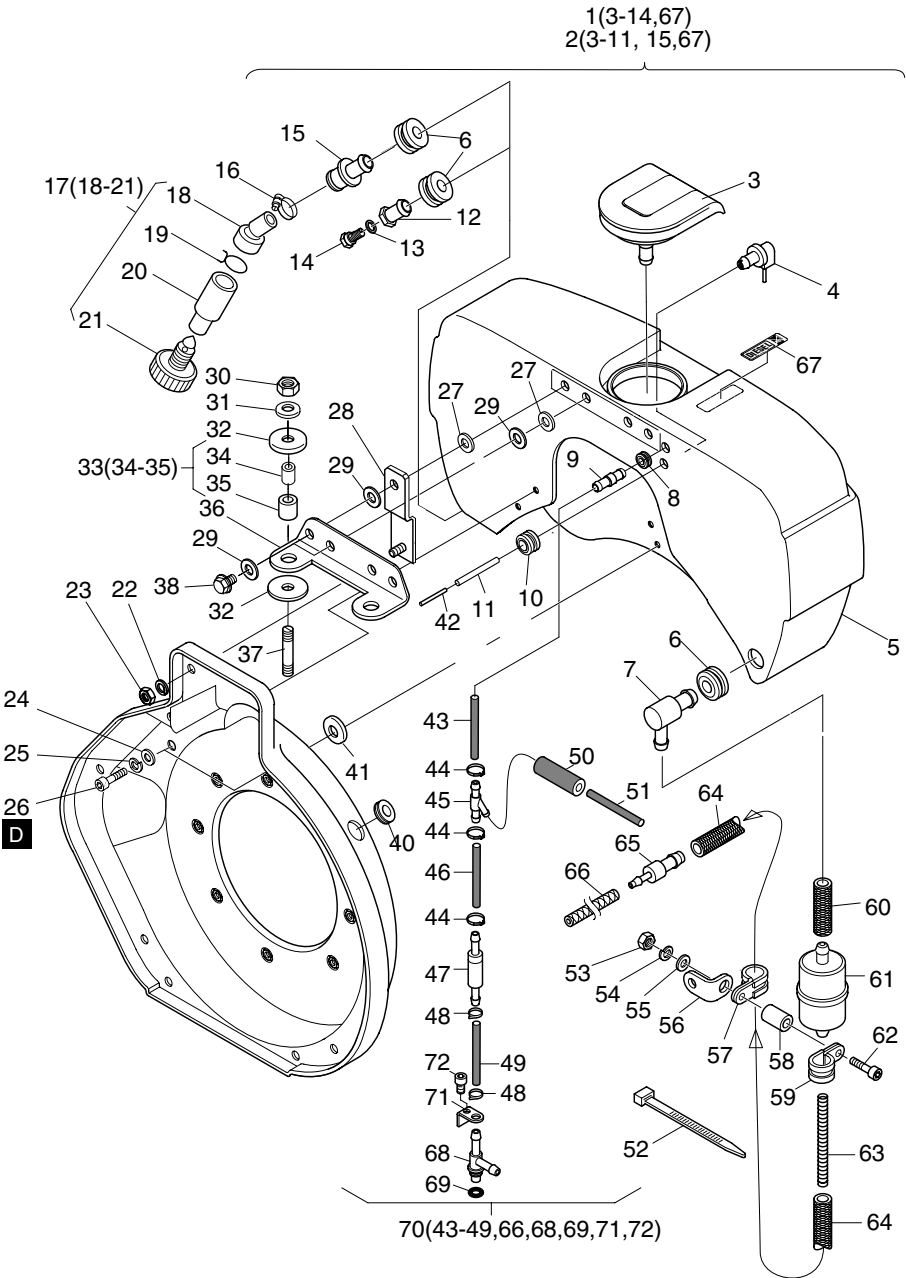


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
51	0000 042 820 00	1	1		2,5 x 245
52	0000 503 584 00	1	1		4,8 x 200 mm Black
53	0000 501 444 00	1	1		M 6 DIN 934 - 8 A3C
54	0000 501 709 00	1	1		6 DIN 128 - A3C
55	0000 501 445 00	1	1		6,4 DIN 125-St A3C
56	0000 035 439 00	1	1		
57	0000 501 584 00	1	1		14/ 15
58	0000 041 390 00	1	1		6,5 x 12 x 18
59	0000 501 584 00	1	1		14/ 15
60	0000 053 239 01	1	1		7,3 x 50
61	0000 504 788 00	1	1		
62	0000 501 827 00	1	1		M 6 X 40 DIN 912-8.8 A3C
63	0000 032 106 02	1	1		
64	0000 051 166 01	1	1		7,3 x 260
65	0000 053 068 00	1	1		
66	0000 051 887 10	1	1		3,5 x 200
67	0000 052 356 02	1	1		„DIESEL“
68	0000 017 568 00	1	1		
69	0000 501 543 00	1	1		7,5 x 1,5
70	0000 022 986 00	1	1		
71	0000 053 907 00	1	1		
72	0000 505 470 00	1	1		M 5 x 25 DIN 912 - 8.8 A3C Tuf.

Z01c

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

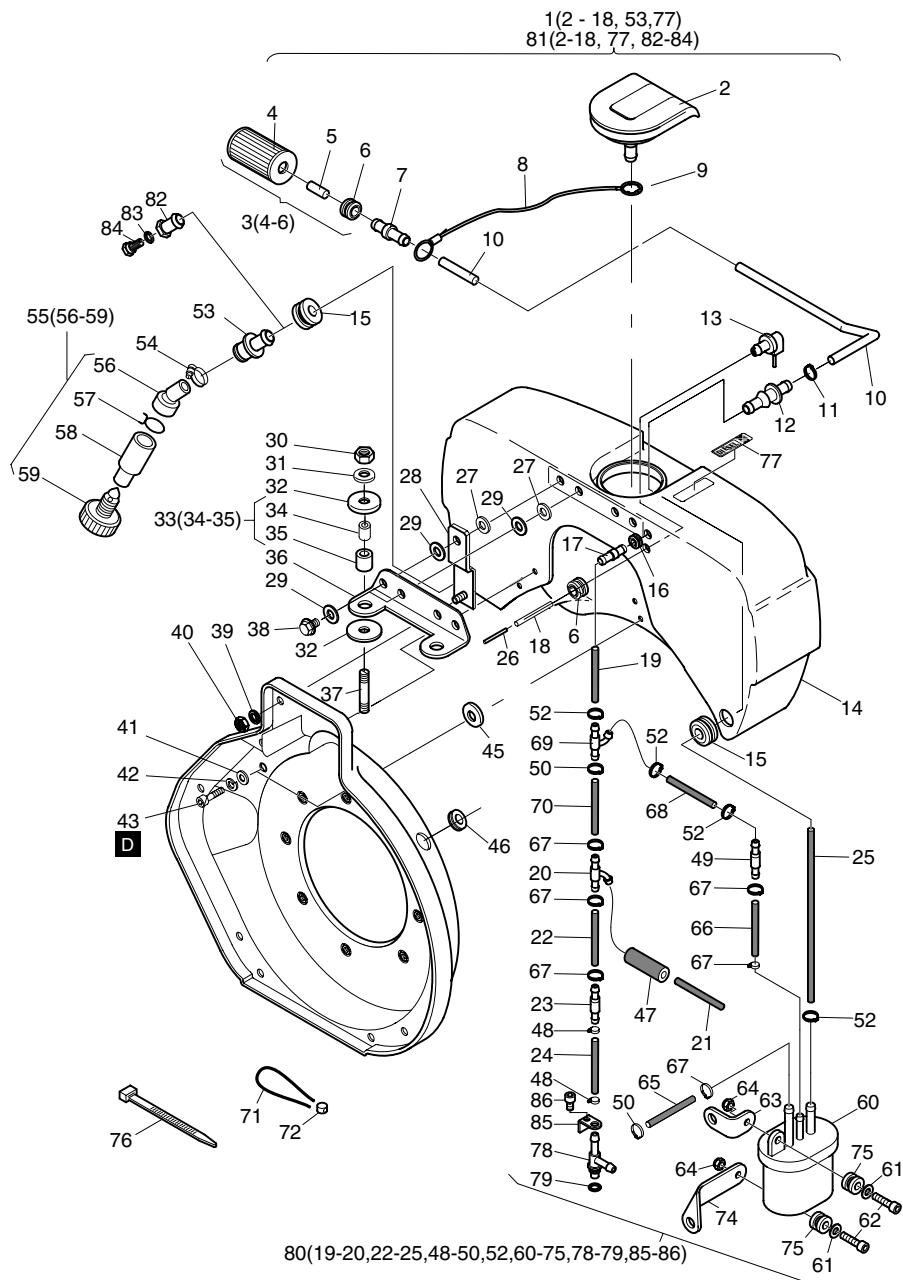


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 017 239 02	1	1	
2	0000 015 353 02	1	1	
3	0000 016 352 10	1	1	
4	-----	-	-	
5	-----	-	-	
6	0000 504 409 02	2	2	
7	0000 051 890 01	1	1	
8	0000 016 289 00	1	1	
9	0000 505 008 00	1	1	
10	0000 053 111 00	1	1	
11	0000 503 998 01	1	1	
12	0000 050 840 10	1	1	
13	0000 015 349 00	1	1	
14	-----	-	-	
15	0000 504 408 01	2	2	
16	0000 051 304 01	1	1	
17	0000 051 844 00	1	1	
18	0000 051 897 01	1	1	
19	0000 052 893 00	1	1	
20	0000 051 756 02	1	1	
21	0000 042 820 00	1	1	
22	0000 036 642 10	1	1	
23	0000 015 346 01	1	1	
24	0000 053 664 00	1	1	
25	0000 053 476 00	1	1	
26	0000 051 418 00	1	1	
27	0000 501 200 00	4	4	
28	0000 013 313 00	2	2	
29	0000 051 100 10	10	10	
30	0000 400 284 00	2	2	
31	0000 501 481 00	2	2	
32	0000 051 098 10	4	4	
33	0000 016 558 00	2	2	
34	-----	-	-	
35	-----	-	-	
36	0000 051 701 10	1	1	
37	0000 502 319 00	2	2	
38	0000 016 771 00	4	4	
39	0000 501 709 00	2	2	
40	0000 501 440 00	2	2	
41	0000 501 200 00	4	4	
42	0000 501 709 00	4	4	
43	0000 501 491 00	4	4	
45	0000 040 420 00	2	2	
46	0000 504 533 00	1	1	
47	0000 052 130 10	1	1	
48	0000 505 709 00	2	2	
49	0000 008 055 02	1	1	
50	0000 505 900 00	2	2	

W2

kpl. cpl.

~440mm
8 DIN 6799
3,5 x 340
Ø 11,3

1,6 x 0,8 x 115
5 x 50 mm

2,5 x 245
5 x 130

6 x 40mm
3,5 x 215
2 x 0,3 x 25
A 6,4 DIN 9021-St A3C

7,1 x 17,9 x 2
VM 8 DIN 980-8 C3A
8,4 DIN 125-St A3C
8,2 x 22 x 2

M 8 x 25 DIN 835-8.8 A3C
M 6 x 20
6 DIN 128 - A3C
M 8X 40 DIN 933 - 8.8 A3C
A 6,4 DIN 9021-St A3C
6 DIN 128 - A3C
M 6 x 12 DIN 912-8.8A3C
6,5 x 22,5 x 1

7 x 25
Ø 12,8

Ø 12,0

Z01c

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

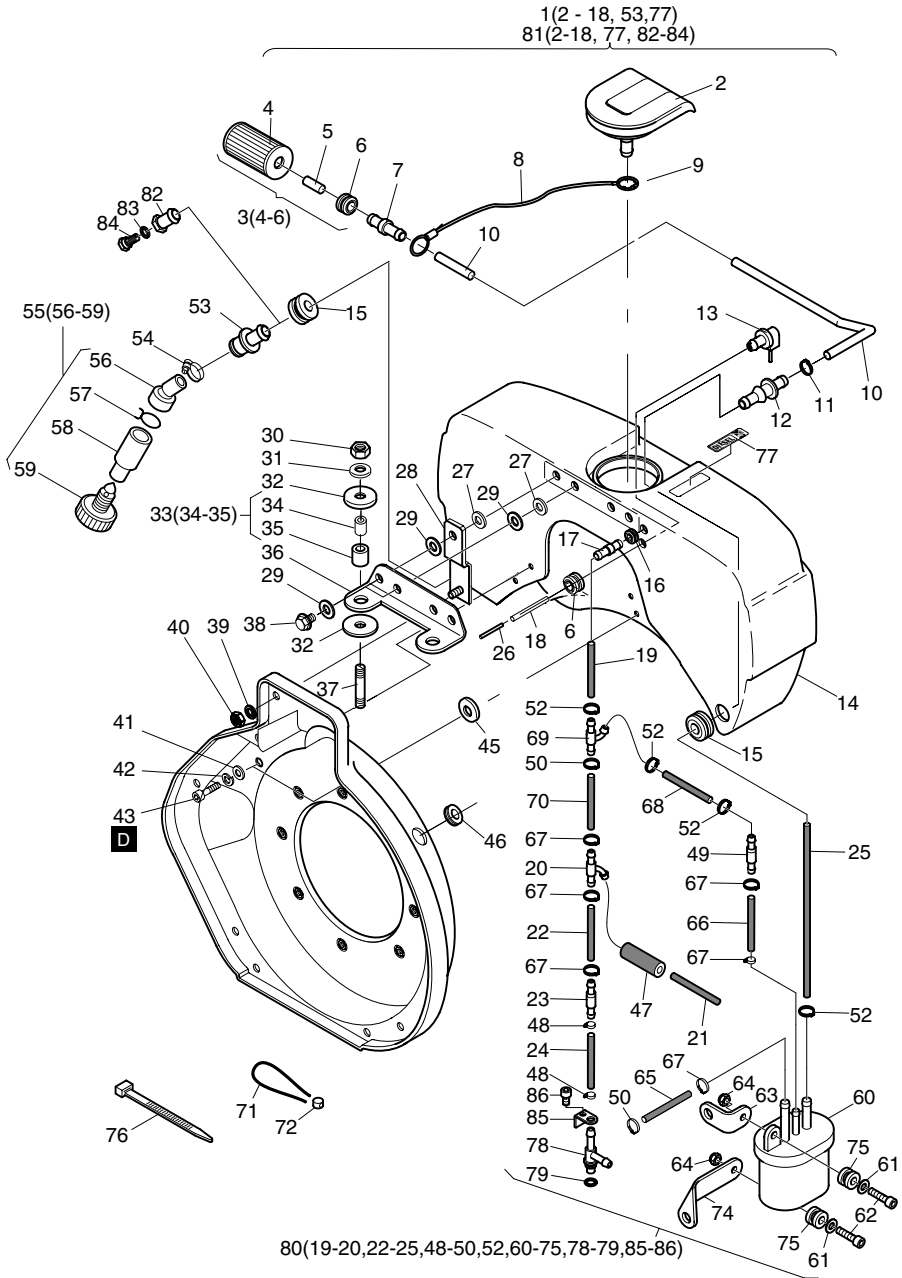


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
52	0000 503 998 01	4	4		Ø 11,3
53	0000 051 723 00	1	1		
54	0000 504 480 00	1	1		Ø9 x 12,5 DIN3017-W1
55	0000 015 194 02	1	1		
56	0000 050 440 02	1	1		
57	0000 050 369 00	1	1		ø 25
58	0000 050 439 02	1	1		
59	0000 504 148 00	1	1		M 10
60	0000 019 197 02	1	1		
61	0000 504 416 00	2	2		4,3 DIN 9021 - A3C 140HV
62	0000 504 469 00	2	2		M 4 X 16 DIN 912-8.8 A3C TUF
63	0000 052 795 00	1	1		
64	0000 505 016 00	2	2		M 4 DIN 985 - 6 Zn
65	0000 036 636 10	1	1		5,0 x 330
66	0000 036 636 10	1	1		5,0 x 330
67	0000 505 709 00	6	6		Ø 12,8
68	0000 052 893 00	1	1		5 x 50 mm
69	0000 051 227 01	1	1		
70	0000 036 637 10	1	1		5 x 50 mm
71	0000 400 215 00	1	1		0,5 / 0,3 x 200
72	0000 400 214 01	1	1		ø8,5 mm ALU
74	0000 052 854 00	1	1		
75	0000 505 566 00	2	2		
76	0000 503 584 00	2	2		4,8 x 200 mm Black
77	0000 052 356 02	1	1		„DIESEL“
78	0000 017 568 00	1	1		
79	0000 501 543 00	1	1		7,5 x 1,5
80	0000 022 994 00	1	1		
81	0000 016 690 11	1	1		
82	0000 051 882 00	1	1		
83	0000 503 131 00	1	1		A 6 x 10 DIN 7603-Cu.
84	0000 036 136 00	1	1		M 6 A3C
85	0000 053 907 00	1	1		
86	0000 505 470 00	1	1		M 5 x 25 DIN 912 - 8.8 A3C Tuf.

Fuel filter
Kraftstofffilter
Filtre á carburant
Filtro de combustible
Filtro de combustibile

57

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

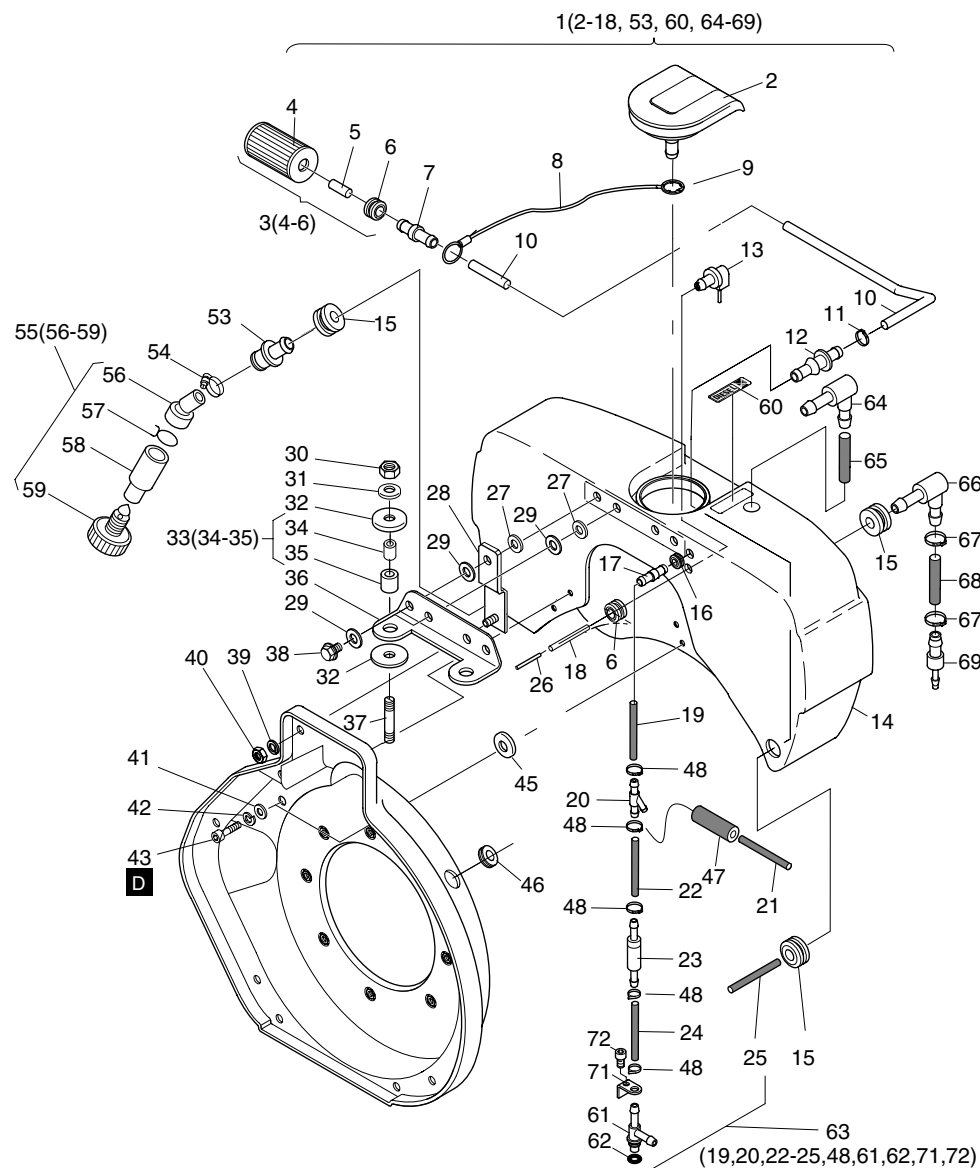


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 017 865 01	1	1	
2	0000 015 353 02	1	1	
3	0000 016 352 10	1	1	W2
4	-----	-	-	
5	-----	-	-	
6	0000 504 409 02	2	2	
7	0000 051 890 01	1	1	
8	0000 016 289 00	1	1	~440mm
9	0000 505 008 00	1	1	8 DIN 6799
10	0000 053 111 00	1	1	3,5 x 340
11	0000 503 998 01	1	1	Ø 11,3
12	0000 050 840 10	1	1	
13	0000 015 349 00	1	1	
14	-----	-	-	
15	0000 504 408 01	3	3	
16	0000 051 304 01	1	1	
17	0000 051 844 00	1	1	
18	0000 051 897 01	1	1	1,6 x 0,8 x 115
19	0000 051 888 10	1	1	5 x 120
20	0000 051 756 02	1	1	
21	0000 042 820 00	1	1	2,5 x 245
22	0000 036 642 10	1	1	5 x 130
23	0000 015 346 01	1	1	
24	0000 053 664 00	1	1	6 x 40mm
25	0000 051 887 10	1	1	3,5 x 200
26	0000 051 418 00	1	1	2 x 0,3 x 25
27	0000 501 200 00	4	4	A 6,4 DIN 9021-St A3C
28	0000 013 313 00	2	2	
29	0000 051 100 10	10	10	7,1 x 17,9 x 2
30	0000 400 284 00	2	2	VM 8 DIN 980-8 C3A
31	0000 501 481 00	2	2	8,4 DIN 125-St A3C
32	0000 051 098 10	4	4	8,2 x 22 x 2
33	0000 016 558 00	2	2	
34	-----	-	-	
35	-----	-	-	
36	0000 051 701 10	1	1	
37	0000 502 319 00	2	2	M 8 x 25 DIN 835-8.8 A3C
38	0000 016 771 00	4	4	M 6 x 20
39	0000 501 709 00	2	2	6 DIN 128 - A3C
40	0000 501 444 00	2	2	M 6 DIN 934 - 8 A3C
41	0000 501 200 00	4	4	A 6,4 DIN 9021-St A3C
42	0000 501 709 00	4	4	6 DIN 128 - A3C
43	0000 501 491 00	4	4	M 6 x 12 DIN 912-8.8A3C
45	0000 040 420 00	2	2	6,5 x 22,5 x 1
46	0000 504 533 00	1	1	
47	0000 052 130 10	1	1	7 x 25
48	0000 505 709 00	5	5	Ø 12,8
53	0000 051 723 00	1	1	
54	0000 504 480 00	1	1	Ø9 x 12,5 DIN3017-W1

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

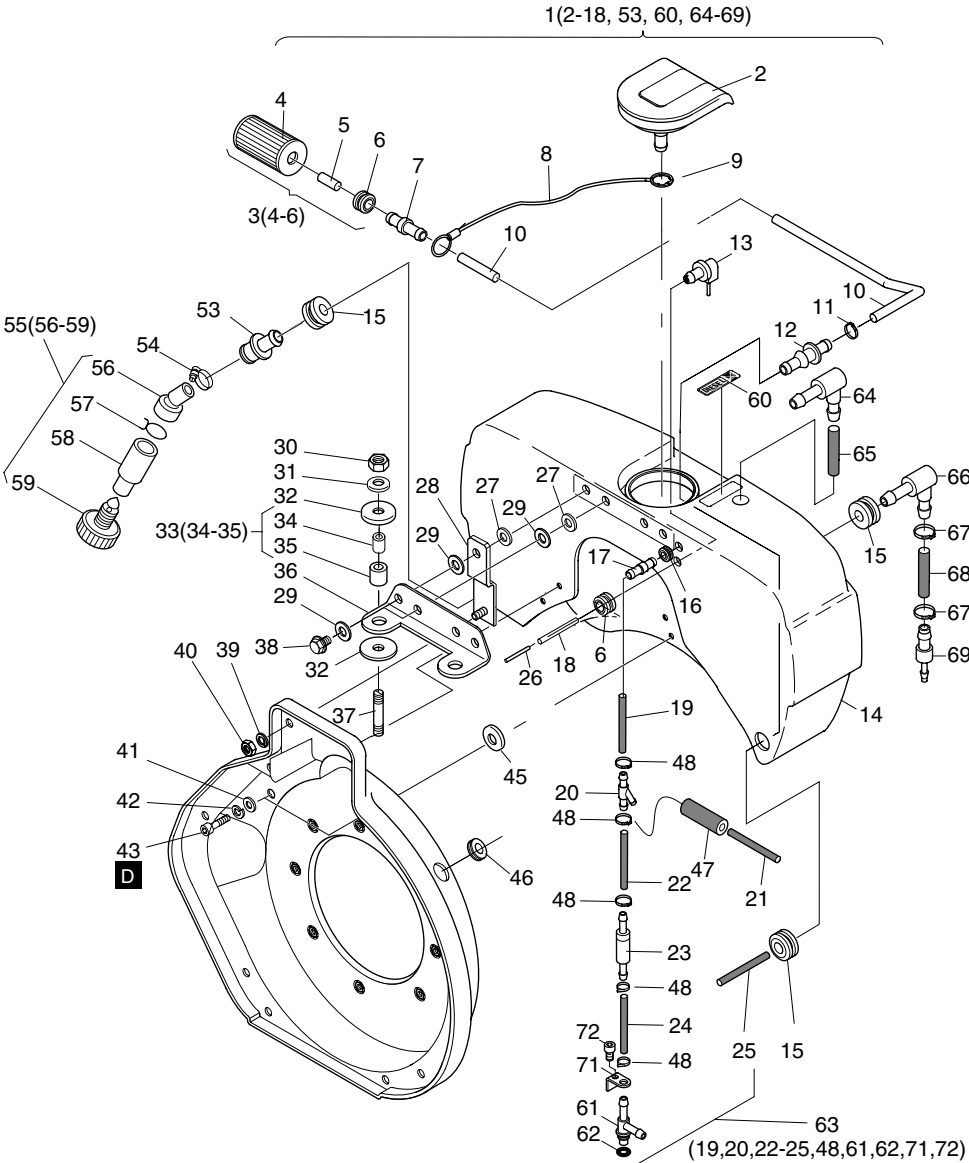


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
55	0000 015 194 02	1	1		
56	0000 050 440 02	1	1		
57	0000 050 369 00	1	1		ø 25
58	0000 050 439 02	1	1		
59	0000 504 148 00	1	1		M 10
60	0000 052 356 02	1	1		„DIESEL“
61	0000 017 568 00	1	1		
62	0000 501 543 00	1	1	D1	7,5 x 1,5
63	0000 022 986 00	1	1		
64	0000 505 377 00	1	1		WS 6
65	0000 052 518 00	1	1		20mm
66	0000 016 840 20	1	1		
67	0000 505 238 00	2	2		Ø 16,0
68	0000 037 014 10	1	1		7 x 100
69	0000 052 404 00	1	1		
71	0000 053 907 00	1	1		
72	0000 505 470 00	1	1		M 5 x 25 DIN 912 - 8.8 A3C Tuf.

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

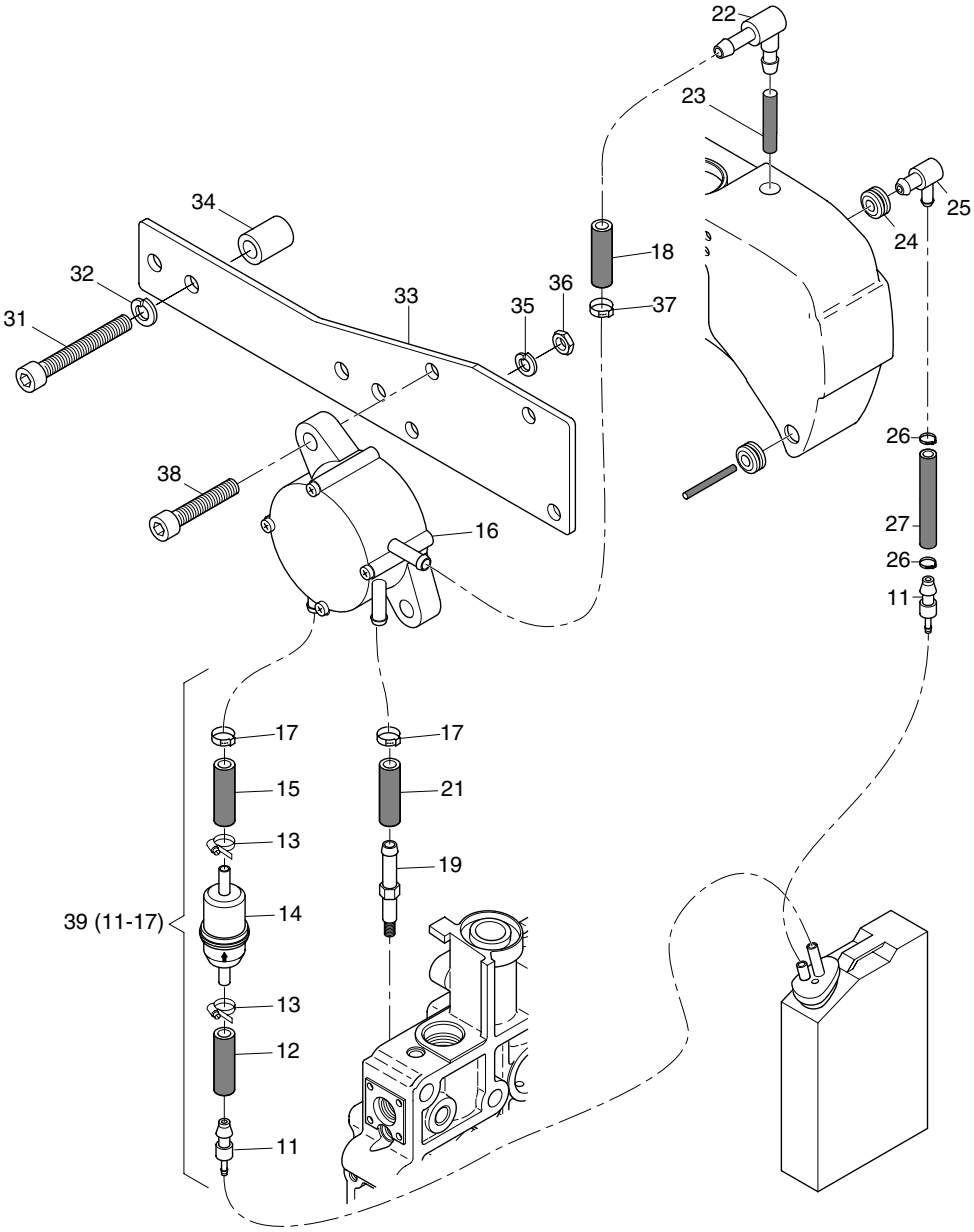


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
11	0000 052 404 00	2	2		
12	0000 034 931 10	1	1		7 x 60
13	0000 400 261 00	2	2		Ø 10-16
14	0000 503 170 00	1	1		Vorfilter, prefilter
15	0000 050 900 10	1	1		7 x 120
16	0000 053 950 00	1	1		
17	0000 505 238 00	2	2		Ø 16,0
18	0000 053 461 00	1	1		5,3 x 330
19	0000 052 432 01	1	1		
21	0000 050 900 10	1	1		7 x 120
22	0000 505 377 00	1	1		WS 6
23	0000 052 518 00	1	1		20mm
24	0000 504 408 01	1	1		
25	0000 016 840 20	1	1		
26	0000 505 238 00	2	2		Ø 16,0
27	0000 037 014 10	1	1		7 x 100
31	0000 503 749 00	2	2		M 6 X 35 DIN 912-8.8 A3C
32	0000 501 709 00	2	2		6 DIN 128 - A3C
33	0000 052 421 10	1	1		
34	0000 040 984 00	2	2		7 x 12 x 16,3
35	0000 500 812 00	2	2		A 6 DIN 137 - A3C
36	0000 503 283 00	2	2		VM 6 DIN 980-8 A3C
37	0000 505 112 01	1	1		Ø 13,8
38	0000 501 706 00	2	2		M 6 x 20 DIN 912-8.8A3C
39	0000 019 254 10	1	1		

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

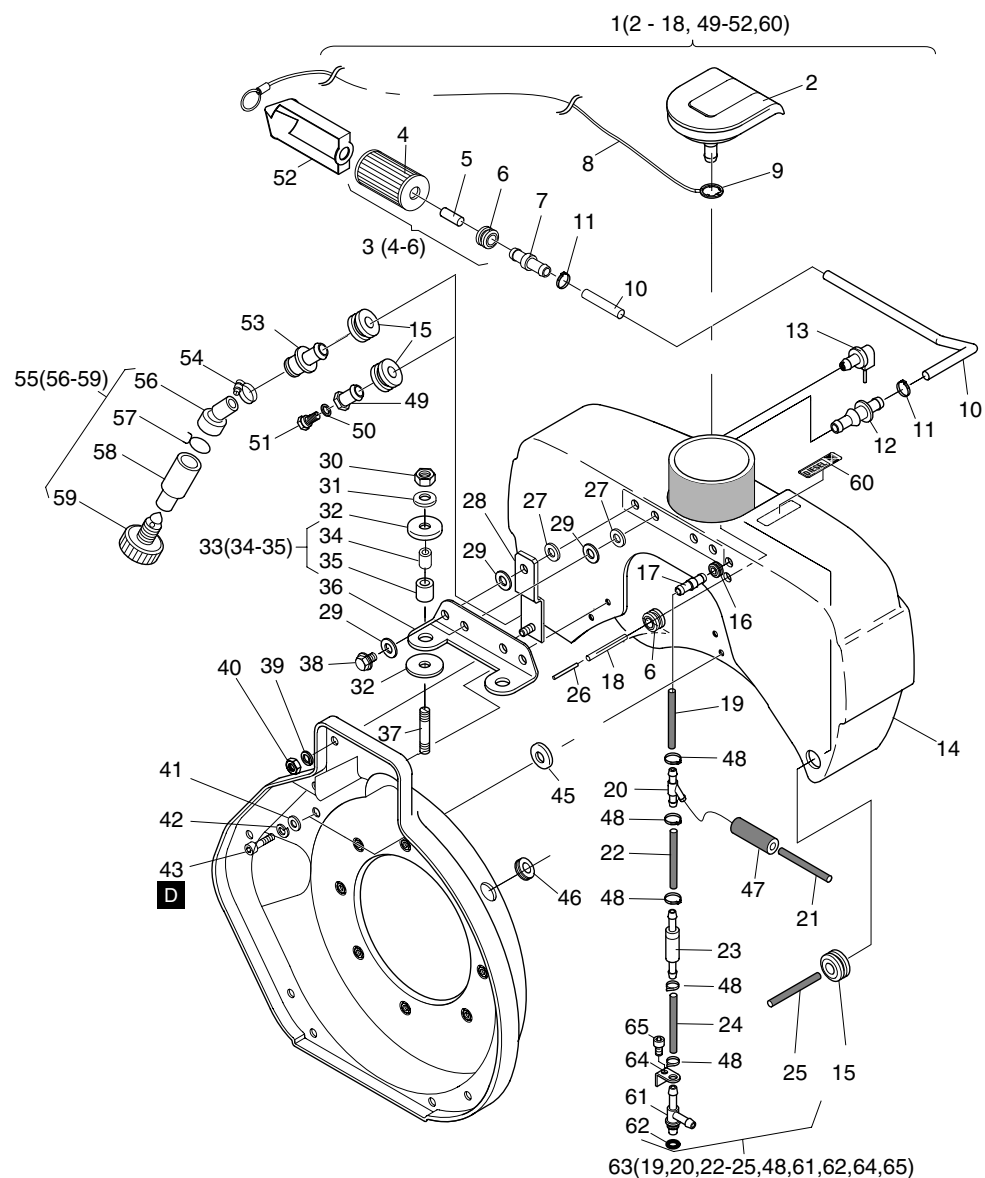


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 022 210 00	1	1	
2	0000 015 353 02	1	1	
3	0000 016 352 10	1	1	W2
4	-----	-	-	
5	-----	-	-	
6	0000 504 409 02	2	2	
7	0000 051 890 01	1	1	
8	0000 016 289 00	1	1	~440mm
9	0000 505 008 00	1	1	8 DIN 6799
10	0000 053 111 00	1	1	3,5 x 340
11	0000 503 998 01	2	2	Ø 11,3
12	0000 050 840 10	1	1	
13	0000 015 349 00	1	1	
14	-----	-	-	
15	0000 504 408 01	2	2	
16	0000 051 304 01	1	1	
17	0000 051 844 00	1	1	
18	0000 051 897 01	1	1	1,6 x 0,8 x 115
19	0000 051 888 10	1	1	5 x 120
20	0000 051 756 02	1	1	
21	0000 042 820 00	1	1	2,5 x 245
22	0000 036 642 10	1	1	5 x 130
23	0000 015 346 01	1	1	
24	0000 053 664 00	1	1	6 x 40mm
25	0000 051 887 10	1	1	3,5 x 200
26	0000 051 418 00	1	1	2 x 0,3 x 25
27	0000 501 200 00	4	4	A 6,4 DIN 9021-St A3C
28	0000 013 313 00	2	2	
29	0000 051 100 10	10	10	7,1 x 17,9 x 2
30	0000 400 284 00	2	2	VM 8 DIN 980-8 C3A
31	0000 501 481 00	2	2	8,4 DIN 125-St A3C
32	0000 051 098 10	4	4	8,2 x 22 x 2
33	0000 016 558 00	2	2	
34	-----	-	-	
35	-----	-	-	
36	0000 051 701 10	1	1	
37	0000 502 319 00	2	2	M 8 x 25 DIN 835-8.8 A3C
38	0000 016 771 00	4	4	M 6 x 20
39	0000 501 709 00	2	2	6 DIN 128 - A3C
40	0000 501 444 00	2	2	M 6 DIN 934 - 8 A3C
41	0000 501 200 00	4	4	A 6,4 DIN 9021-St A3C
42	0000 501 709 00	4	4	6 DIN 128 - A3C
43	0000 501 491 00	4	4	M 6 x 12 DIN 912-8.8A3C
45	0000 040 420 00	2	2	6,5 x 22,5 x 1
46	0000 504 533 00	1	1	
47	0000 052 130 10	1	1	7 x 25
48	0000 505 709 00	5	5	Ø 12,8
49	0000 051 882 00	1	1	
50	0000 503 131 00	1	1	A 6 x 10 DIN 7603-Cu.

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

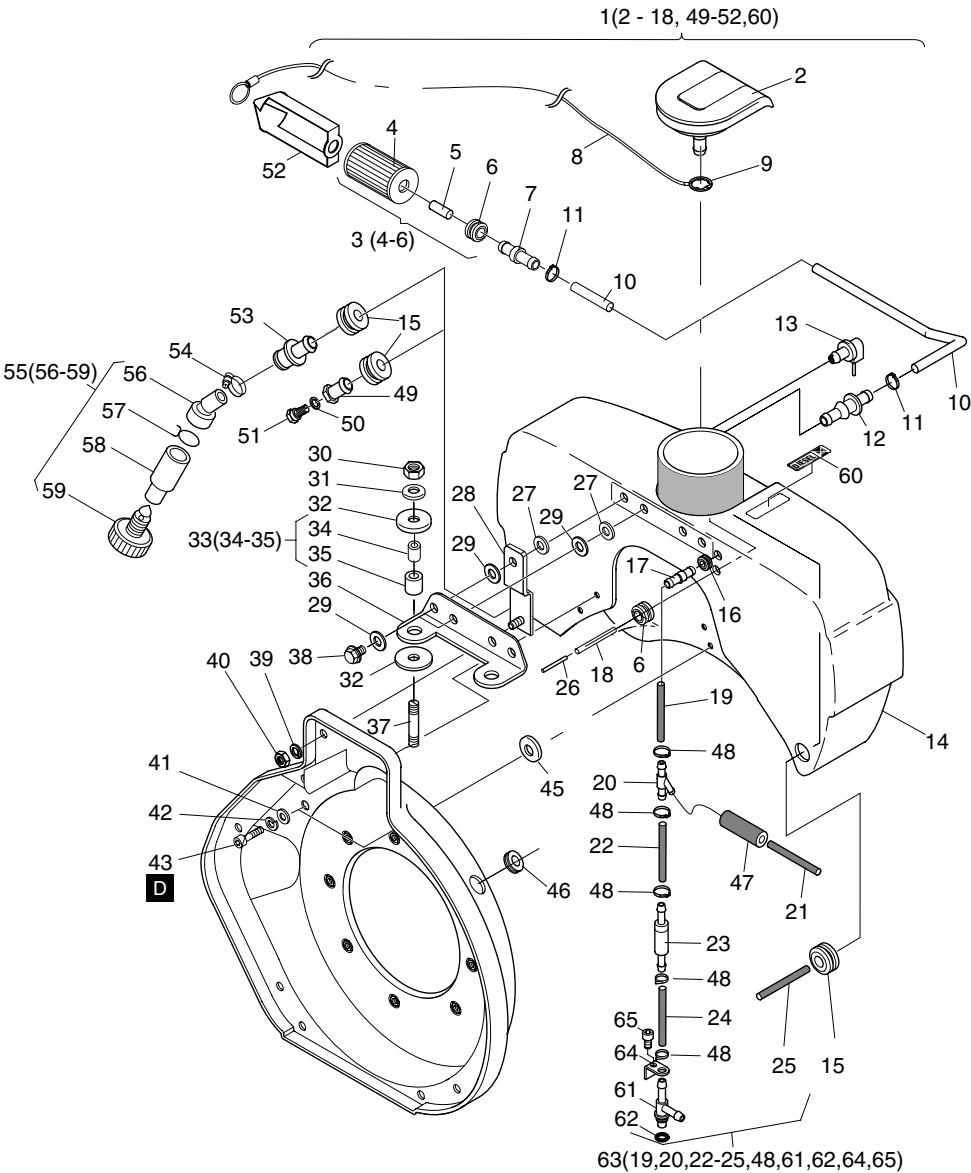
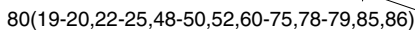


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
51	0000 036 136 00	1	1		M 6 A3C
52	0000 052 534 00	1	1		
53	0000 051 723 00	1	1		
54	0000 504 480 00	1	1		Ø9 x 12,5 DIN3017-W1
55	0000 015 194 02	1	1		
56	0000 050 440 02	1	1		
57	0000 050 369 00	1	1		ø 25
58	0000 050 439 02	1	1		
59	0000 504 148 00	1	1		M 10
60	0000 052 356 02	1	1		„DIESEL“
61	0000 017 568 00	1	1		
62	0000 501 543 00	1	1	D1	7,5 x 1,5
63	0000 022 986 00	1	1		
64	0000 053 907 00	1	1		
65	0000 505 470 00	1	1		M 5 x 25 DIN 912 - 8.8 A3C Tuf.

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

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Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

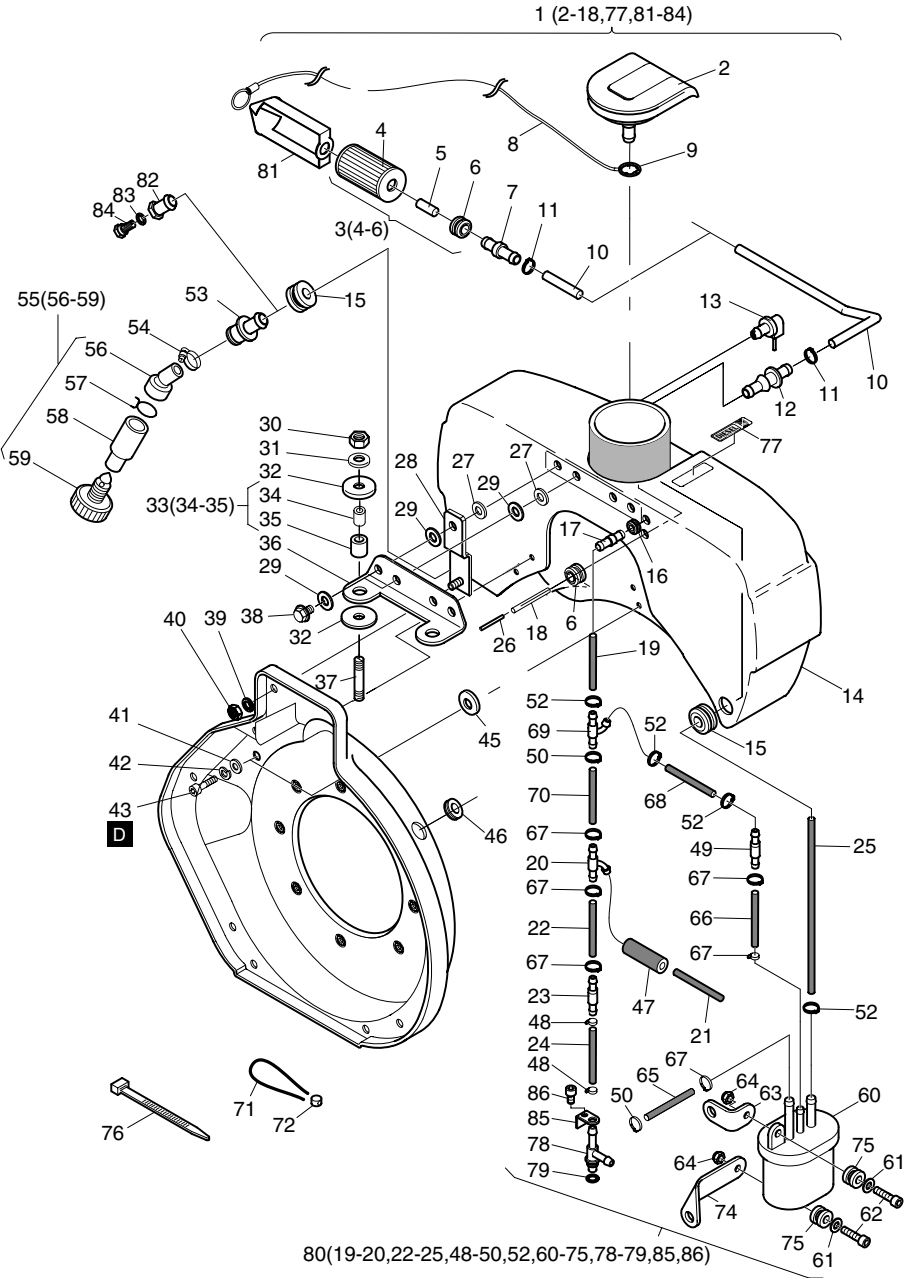


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
52	0000 503 998 01	4	4		Ø 11,3
53	0000 051 723 00	1	1		
54	0000 504 480 00	1	1		Ø9 x 12,5 DIN3017-W1
55	0000 015 194 02	1	1		
56	0000 050 440 02	1	1		
57	0000 050 369 00	1	1		ø 25
58	0000 050 439 02	1	1		
59	0000 504 148 00	1	1		M 10
60	0000 019 197 02	1	1		
61	0000 504 416 00	2	2		4,3 DIN 9021 - A3C 140HV
62	0000 504 469 00	2	2		M 4 X 16 DIN 912-8.8 A3C TUF
63	0000 052 795 00	1	1		
64	0000 505 016 00	2	2		M 4 DIN 985 - 6 Zn
65	0000 036 636 10	1	1		5,0 x 330
66	0000 036 636 10	1	1		5,0 x 330
67	0000 505 709 00	6	6		Ø 12,8
68	0000 052 893 00	1	1		5 x 50 mm
69	0000 051 227 01	1	1		
70	0000 036 637 10	1	1		5 x 50 mm
71	0000 400 215 00	1	1		0,5 / 0,3 x 200
72	0000 400 214 01	1	1		ø8,5 mm ALU
74	0000 052 854 00	1	1		
75	0000 505 566 00	2	2		
76	0000 503 584 00	2	2		4,8 x 200 mm Black
77	0000 052 356 02	1	1		„DIESEL“
78	0000 017 568 00	1	1		
79	0000 501 543 00	1	1		7,5 x 1,5
80	0000 022 994 00	1	1		
81	0000 052 534 00	1	1		
82	0000 051 882 00	1	1		
83	0000 503 131 00	1	1		A 6 x 10 DIN 7603-Cu.
84	0000 036 136 00	1	1		M 6 A3C
85	0000 053 907 00	1	1		
86	0000 505 470 00	1	1		M 5 x 25 DIN 912 - 8.8 A3C Tuf.

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

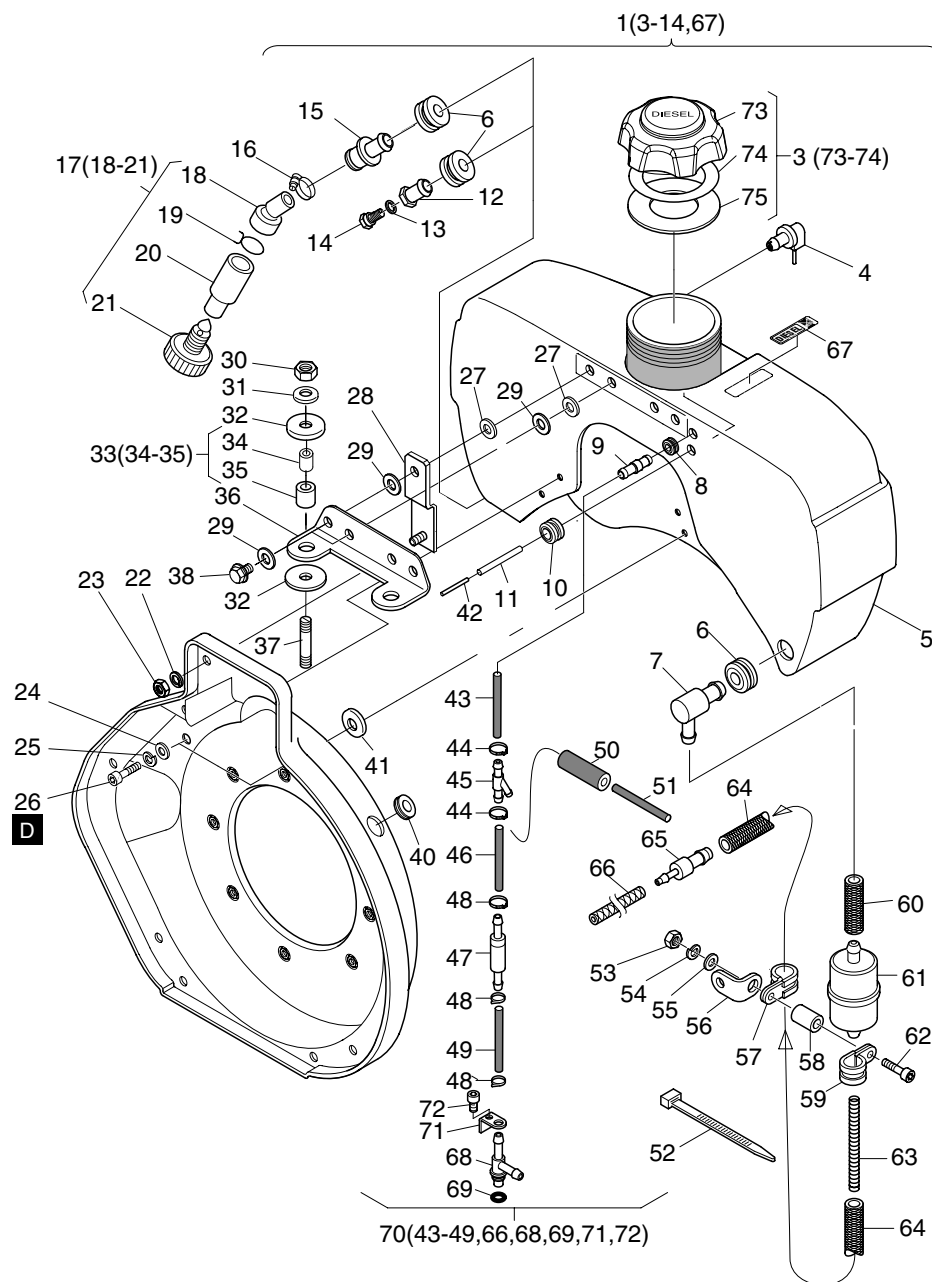


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 022 211 00	1	1	
3	0000 018 129 10	1	1	
4	0000 015 349 00	1	1	
5	-----	-	-	
6	0000 504 408 01	2	2	
7	0000 017 948 10	1	1	
8	0000 051 304 01	1	1	
9	0000 051 844 00	1	1	
10	0000 504 409 02	1	1	
11	0000 051 897 01	1	1	1,6 x 0,8 x 115
12	0000 051 882 00	1	1	
13	0000 503 131 00	1	1	A 6 x 10 DIN 7603-Cu.
14	0000 036 136 00	1	1	M 6 A3C
15	0000 051 723 00	1	1	
16	0000 504 480 00	1	1	Ø9 x 12,5 DIN3017-W1
17	0000 015 194 02	1	1	
18	0000 050 440 02	1	1	
19	0000 050 369 00	1	1	Ø 25
20	0000 050 439 02	1	1	
21	0000 504 148 00	1	1	M 10
22	0000 501 709 00	2	2	6 DIN 128 - A3C
23	0000 501 444 00	2	2	M 6 DIN 934 - 8 A3C
24	0000 501 200 00	4	4	A 6,4 DIN 9021-St A3C
25	0000 501 709 00	4	4	6 DIN 128 - A3C
26	0000 501 491 00	4	4	M 6 x 12 DIN 912-8.8A3C
27	0000 501 200 00	4	4	A 6,4 DIN 9021-St A3C
28	0000 013 313 00	2	2	
29	0000 051 100 10	10	10	7,1 x 17,9 x 2
30	0000 400 284 00	2	2	VM 8 DIN 980-8 C3A
31	0000 501 481 00	2	2	8,4 DIN 125-St A3C
32	0000 051 098 10	4	4	8,2 x 22 x 2
33	0000 016 558 00	2	2	
34	-----	-	-	
35	-----	-	-	
36	0000 051 701 10	1	1	
37	0000 502 319 00	2	2	M 8 x 25 DIN 835-8.8 A3C
38	0000 016 771 00	4	4	M 6 x 20
40	0000 504 533 00	1	1	
41	0000 040 420 00	2	2	6,5 x 22,5 x 1
42	0000 051 418 00	1	1	2 x 0,3 x 25
43	0000 051 888 10	1	1	5 x 120
44	0000 505 709 00	2	2	Ø 12,8
45	0000 051 756 02	1	1	
46	0000 036 642 10	1	1	5 x 130
47	0000 015 346 01	1	1	
48	0000 505 709 00	3	3	Ø 12,8
49	0000 053 664 00	1	1	6 x 40mm
50	0000 052 130 10	1	1	7 x 25
51	0000 042 820 00	1	1	2,5 x 245

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

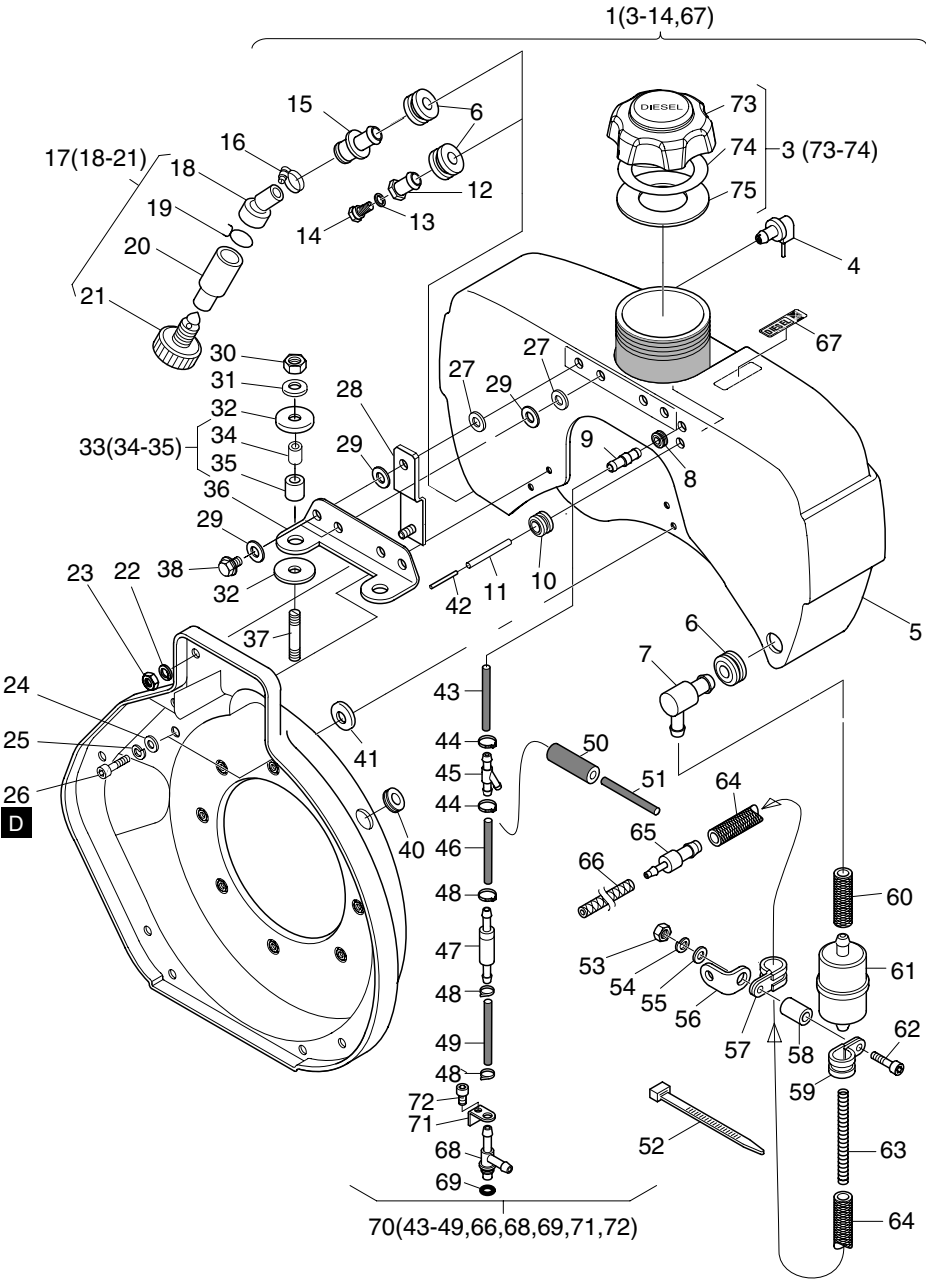


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
52	0000 503 584 00	1	1		4,8 x 200 mm Black
53	0000 501 444 00	1	1		M 6 DIN 934 - 8 A3C
54	0000 501 709 00	1	1		6 DIN 128 - A3C
55	0000 501 445 00	1	1		6,4 DIN 125-St A3C
56	0000 035 439 00	1	1		
57	0000 501 584 00	1	1		14/ 15
58	0000 041 390 00	1	1		6,5 x 12 x 18
59	0000 501 584 00	1	1		14/ 15
60	0000 053 239 01	1	1		7,3 x 50
61	0000 504 788 00	1	1		
62	0000 501 827 00	1	1		M 6 X 40 DIN 912-8.8 A3C
63	0000 032 106 02	1	1		
64	0000 051 166 01	1	1		7,3 x 260
65	0000 053 068 00	1	1		
66	0000 051 887 10	1	1		3,5 x 200
67	0000 052 356 02	1	1		„DIESEL“
68	0000 017 568 00	1	1		
69	0000 501 543 00	1	1		7,5 x 1,5
70	0000 022 986 00	1	1		
71	0000 053 907 00	1	1		
72	0000 505 470 00	1	1		M 5 x 25 DIN 912 - 8.8 A3C Tuf.
73	-----	-	-		
74	0000 052 790 00	1	1		
75	0000 054 019 00	1	1		

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

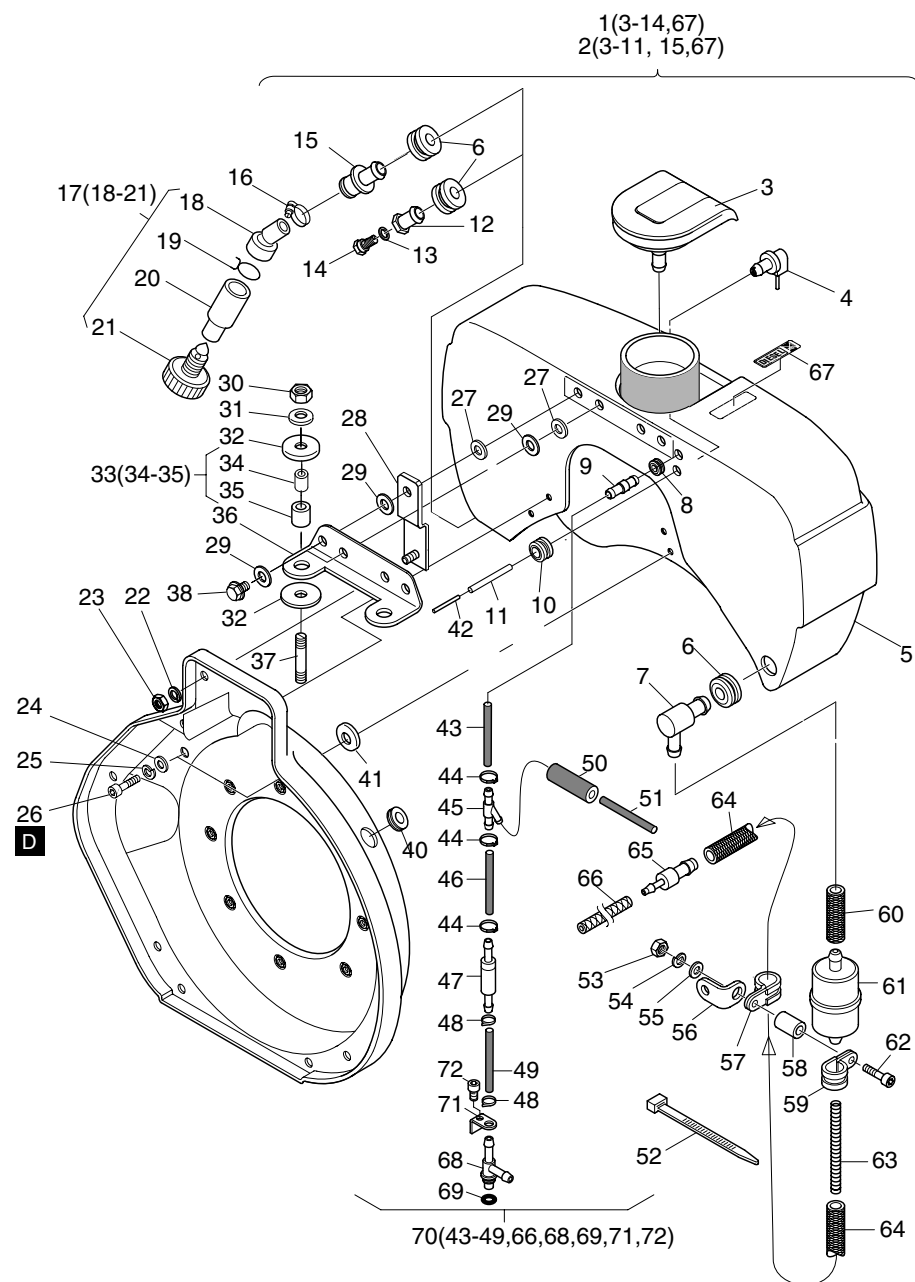


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 025 857 00	1	1	
2	0000 025 858 00	1	1	
3	0000 015 353 02	1	1	
4	0000 015 349 00	1	1	kpl. cpl.
5	-----	-	-	
6	0000 504 408 01	2	2	
7	0000 017 948 10	1	1	
8	0000 051 304 01	1	1	
9	0000 051 844 00	1	1	
10	0000 504 409 02	1	1	
11	0000 051 897 01	1	1	1,6 x 0,8 x 115
12	0000 051 882 00	1	1	
13	0000 503 131 00	1	1	A 6 x 10 DIN 7603-Cu.
14	0000 036 136 00	1	1	M 6 A3C
15	0000 051 723 00	1	1	
16	0000 504 480 00	1	1	Ø9 x 12,5 DIN3017-W1
17	0000 015 194 02	1	1	
18	0000 050 440 02	1	1	
19	0000 050 369 00	1	1	ø 25
20	0000 050 439 02	1	1	
21	0000 504 148 00	1	1	M 10
22	0000 501 709 00	2	2	6 DIN 128 - A3C
23	0000 501 444 00	2	2	M 6 DIN 934 - 8 A3C
24	0000 501 200 00	4	4	A 6,4 DIN 9021-St A3C
25	0000 501 709 00	4	4	6 DIN 128 - A3C
26	0000 501 491 00	4	4	M 6 x 12 DIN 912-8.8A3C
27	0000 501 200 00	4	4	A 6,4 DIN 9021-St A3C
28	0000 013 313 00	2	2	
29	0000 051 100 10	10	10	7,1 x 17,9 x 2
30	0000 400 284 00	2	2	VM 8 DIN 980-8 C3A
31	0000 501 481 00	2	2	8,4 DIN 125-St A3C
32	0000 051 098 10	4	4	8,2 x 22 x 2
33	0000 016 558 00	2	2	
34	-----	-	-	
35	-----	-	-	
36	0000 051 701 10	1	1	
37	0000 502 319 00	2	2	M 8 x 25 DIN 835-8.8 A3C
38	0000 016 771 00	4	4	M 6 x 20
40	0000 504 533 00	1	1	
41	0000 040 420 00	2	2	6,5 x 22,5 x 1
42	0000 051 418 00	1	1	2 x 0,3 x 25
43	0000 051 888 10	1	1	5 x 120
44	0000 505 709 00	3	3	Ø 12,8
45	0000 051 756 02	1	1	
46	0000 036 642 10	1	1	5 x 130
47	0000 015 346 01	1	1	
48	0000 505 709 00	2	2	Ø 12,8
49	0000 053 664 00	1	1	6 x 40mm
50	0000 052 130 10	1	1	7 x 25

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

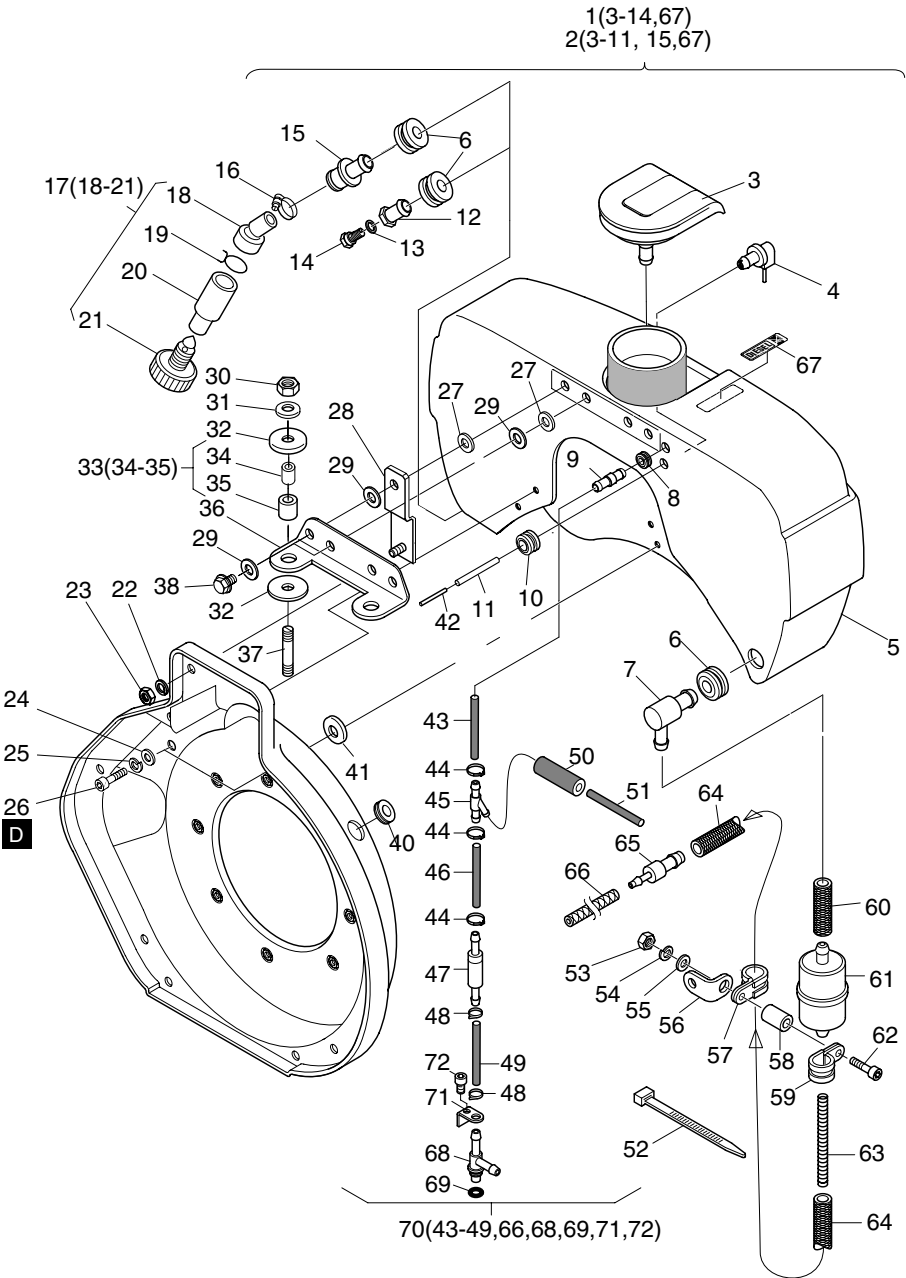


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
51	0000 042 820 00	1	1		2,5 x 245
52	0000 503 584 00	1	1		4,8 x 200 mm Black
53	0000 501 444 00	1	1		M 6 DIN 934 - 8 A3C
54	0000 501 709 00	1	1		6 DIN 128 - A3C
55	0000 501 445 00	1	1		6,4 DIN 125-St A3C
56	0000 035 439 00	1	1		
57	0000 501 584 00	1	1		14/ 15
58	0000 041 390 00	1	1		6,5 x 12 x 18
59	0000 501 584 00	1	1		14/ 15
60	0000 053 239 01	1	1		7,3 x 50
61	0000 504 788 00	1	1		
62	0000 501 827 00	1	1		M 6 X 40 DIN 912-8.8 A3C
63	0000 032 106 02	1	1		
64	0000 051 166 01	1	1		7,3 x 260
65	0000 053 068 00	1	1		
66	0000 051 887 10	1	1		3,5 x 200
67	0000 052 356 02	1	1		„DIESEL“
68	0000 017 568 00	1	1		
69	0000 501 543 00	1	1		7,5 x 1,5
70	0000 022 986 00	1	1		
71	0000 053 907 00	1	1		
72	0000 505 470 00	1	1		M 5 x 25 DIN 912 - 8.8 A3C Tuf.

Air filter
Luftfilter
Filtre à air
Filtro de aire
Filtro aria

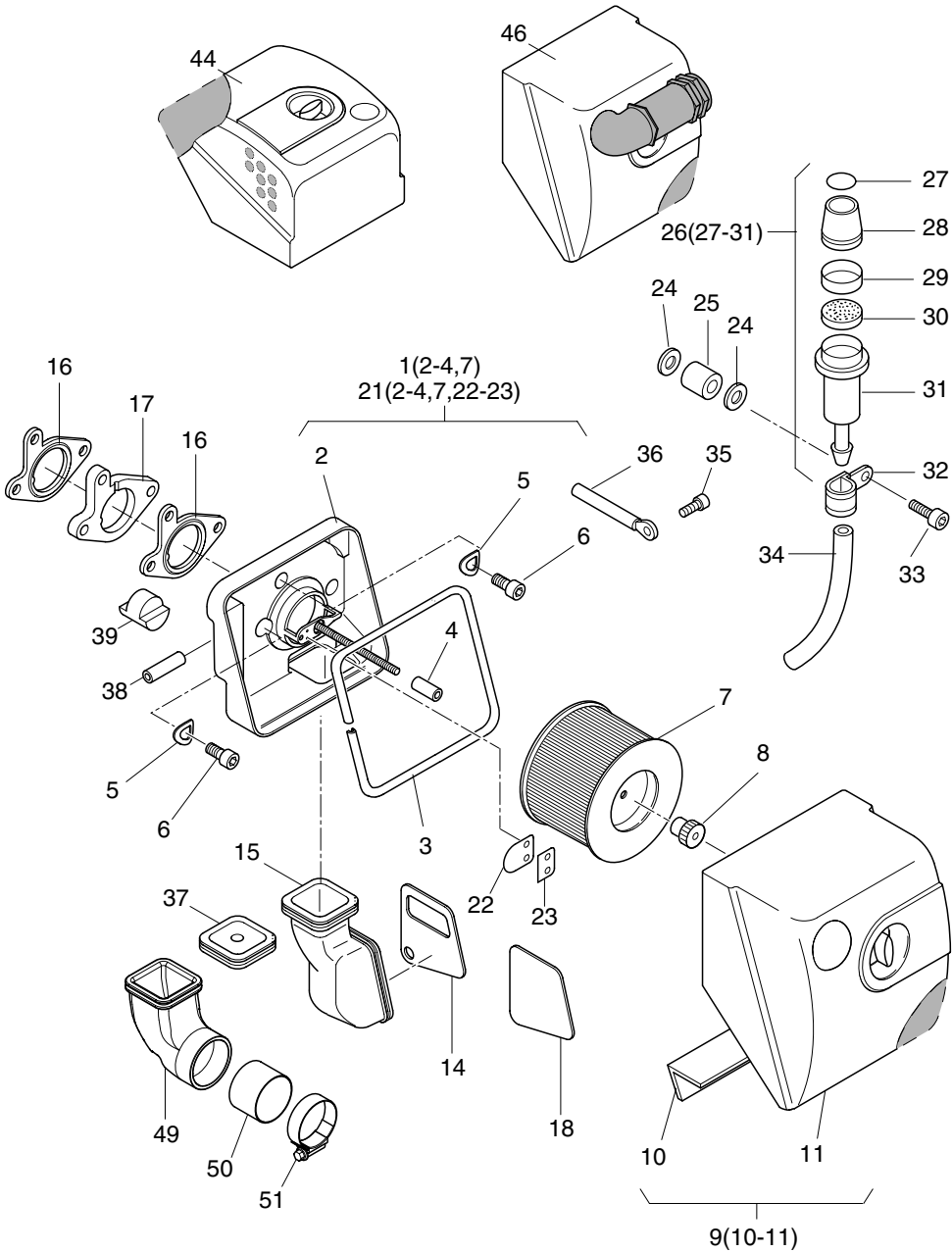


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 016 374 10	1	1		
2	-----	-	-		
3	0000 051 677 00	1	1		665 mm
4	0000 051 662 00	1	1		32 mm
5	0000 500 951 00	3	3		A 8 DIN 137 A3C
6	0000 501 715 00	3	3		M 8 X 25 DIN 912-8.8 A3C
7	0000 504 841 01	1	1	W2	
8	0000 504 543 00	1	1		
9	0000 018 220 02	1	1		
10	0000 051 580 00	1	1		180 mm
11	-----	-	-		
14	0000 041 508 01	0... 1	0... 1	d2	
15	0000 041 468 00	0... 1	0... 1		
16	0000 051 499 00	2	2		
17	0000 051 498 01	1	1		
18	0000 042 152 00	0... 1	0... 1		
21	0000 017 366 11	1	1		
22	0000 051 471 02	1	1		(rot, red, rouge)
23	0000 051 472 00	1	1		(rot, red, rouge)
24	0000 503 805 00	2	2		J 6,4 DIN 6797-A3C
25	0000 032 229 00	1	1		7 x 12 x 27
26	0000 014 998 01	1	1		(Pos. 27-31)
27	0000 050 445 01	1	1		
28	0000 050 436 01	1	1		
29	0000 050 456 00	1	1		(grün, green, vert, verde)
30	0000 051 372 00	1	1		Filter, Filtre, Filtro ø 20 mm
31	0000 050 437 00	1	1		
32	0000 501 735 00	1	1		10 / 15
33	0000 502 132 00	1	1		M 6 X 45 DIN 912-8.8 A3C
34	0000 038 992 00	1	1		3,5 x 270 mm
35	0000 501 491 00	1	1		M 6 x 12 DIN 912-8.8A3C
36	0000 050 012 00	1	1		
37	0000 042 153 00	0... 1	0... 1		
38	0000 053 093 00	1	1		
39	0000 050 981 00	1	1		
44	0000 018 219 01	1	1		
46	0000 018 749 01	1	1		
49	0000 053 927 00	0... 1	0... 1		
50	0000 054 005 00	1	1		48 x 50 x 35
51	0000 506 754 00	1	1		Ø57,3 - 60,5

Z03b

Exhaust silencer
Abgasdämpfer
Silencieux
Silenciador
Marmitta

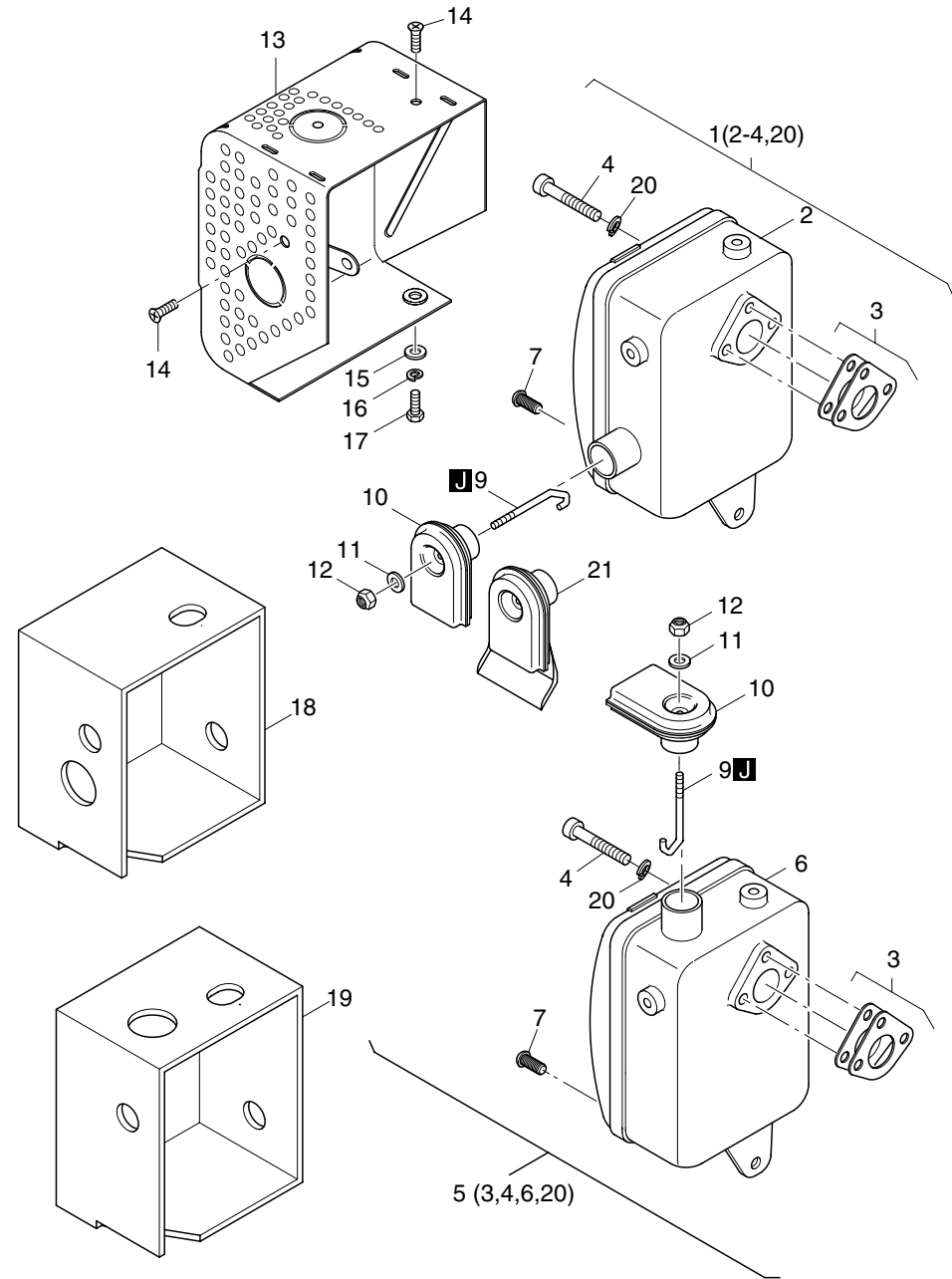


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen		
		1B40 EPA TIER IV Serial No. 11029 ...	1B40 EPA TIER IV DOC Serial No. 117619 ...	1B50 EPA TIER IV Serial No. 12416 ...	1B50 EPA TIER IV DOC Serial No. 117716 ...	
1	0000 016 825 01	1	-	1	-	
1	0000 025 375 00	-	1	-	1	DOC
2	-----	-	-	-	-	
3	0000 017 327 01	1	1	1	1	d1
4	0000 504 039 00	3	3	3	3	M 8 X 25 DIN 912-8.8 C4P
5	0000 017 016 01	1	-	1	-	
5	0000 025 376 00	-	1	-	1	DOC
6	-----	-	-	-	-	
7	0000 506 628 00	1	1	1	1	M 6 x 14
9	0000 051 779 00	1	0... 1	1	0... 1	M 6
9	0000 056 325 00	-	0... 1	-	0... 1	M 6 DOC oben/top
10	0000 016 556 01	1	1	1	1	
11	0000 501 445 00	1	1	1	1	6,4 DIN 125-St A3C
12	0000 400 283 00	1	-	1	-	VM 6 DIN 980 C3P
12	0000 506 731 00	-	1	-	1	M 6
13	0000 016 290 02	1	1	1	1	
14	0000 504 225 01	2	2	2	2	M 6 x 12 DIN 7991 - 8.8 A3C
15	0000 501 143 00	1	1	1	1	6,4 x 17 x 3 DIN 7349 A3C
16	0000 501 709 00	1	1	1	1	6 DIN 128 - A3C
17	0000 501 771 00	1	1	1	1	M 6 x 16 DIN 933-8.8 A3C
18	0000 018 835 02	0... 1	0... 1	0... 1	0... 1	„SILENT“
19	0000 018 836 02	0... 1	0... 1	0... 1	0... 1	„SILENT“
20	0000 502 085 00	3	3	3	3	8 DIN 128 A3C
21	0000 017 074 01	0... 1	0... 1	0... 1	0... 1	

Z05a

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

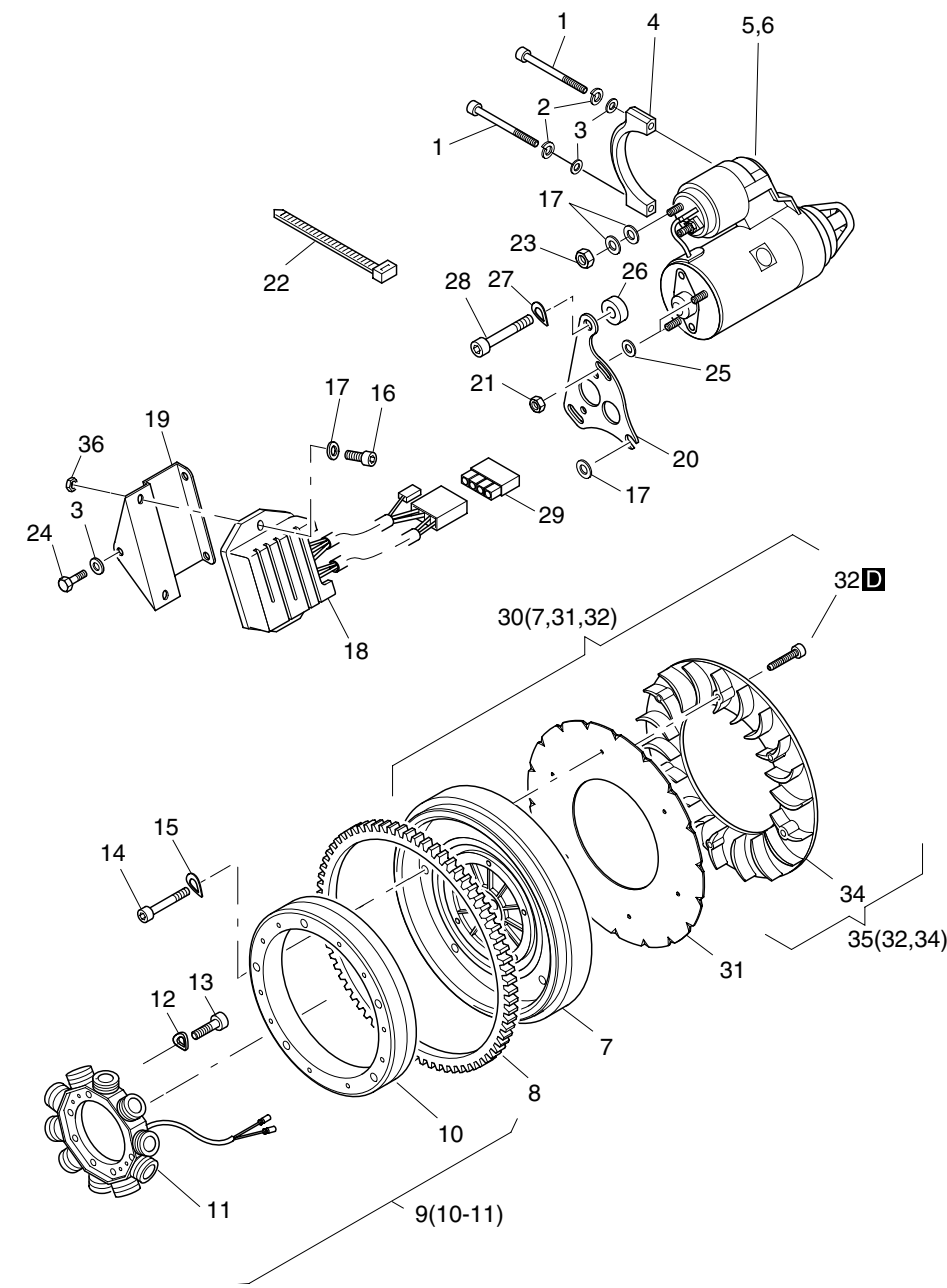


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 504 023 00	2	2		M 6 X 70 DIN 912-8.8 A3C
2	0000 501 709 00	2	2		6 DIN 128 - A3C
3	0000 501 445 00	3	3		6,4 DIN 125-St A3C
4	0000 040 991 00	1	1		
5	0000 504 835 01	1	1		12V 1,0 kW
6	0000 505 127 01	1	1		24V 1,6 kW
7	0000 042 347 00	-	1		E-Start
8	0000 041 511 00	1	1		
9	0000 019 261 00	1	1		12V - 200 W
9	0000 019 262 00	1	1		24V - 280 W
10	-----	-	-		
11	-----	-	-		
12	0000 500 819 00	4	4		A 5 DIN 137 A3C
13	0000 505 470 00	4	4		M 5 x 25 DIN 912 - 8.8 A3C Tuf.
14	0000 502 366 00	5	5		M 6 x 25 DIN 6912-8.8 A3C
15	0000 500 812 00	5	5		A 6 DIN 137 - A3C
16	0000 501 830 00	2	2		M 8 X 35 DIN 912-8.8 A3C
17	0000 501 481 00	6	6		8,4 DIN 125-St A3C
18	0000 019 838 00	1	1		12 V
18	0000 019 839 00	1	1		24 V
19	0000 016 630 00	1	1		
20	0000 051 829 12	1	1		
21	0000 506 024 00	2	2		M 6 DIN 982 - 8 A3B
22	0000 504 395 00	3	3		2,6 x 200 mm Black
23	0000 503 447 00	1	1		M 8 DIN 936 - 5 A3C
24	0000 500 254 00	1	1		M 6 x 10 DIN 933 - 8.8 A3C
25	0000 501 200 00	2	2		A 6,4 DIN 9021-St A3C
26	0000 037 141 00	1	1		9 x 18 x 7
27	0000 500 951 00	1	1		A 8 DIN 137 A3C
28	0000 503 929 00	1	1		M 8 X 50 DIN 912-8.8 A3C
29	0000 504 021 00	1	1		4-P.
30	0000 018 991 00	1	-		
31	0000 013 908 00	1	1		
32	0000 506 742 01	6	6		M4X18- 8.8 A3B
34	-----	-	-		
35	0000 019 343 00	1	1		
36	0000 505 141 00	2	2		M 6 DIN 935-8 A3C

Z05b, Z10, Z11

Electric equipment, wirings
Armaturenkasten, Leitungen
Equipement électrique, cable
Cuadro de mando, cables
Cruscotto, cablaggio

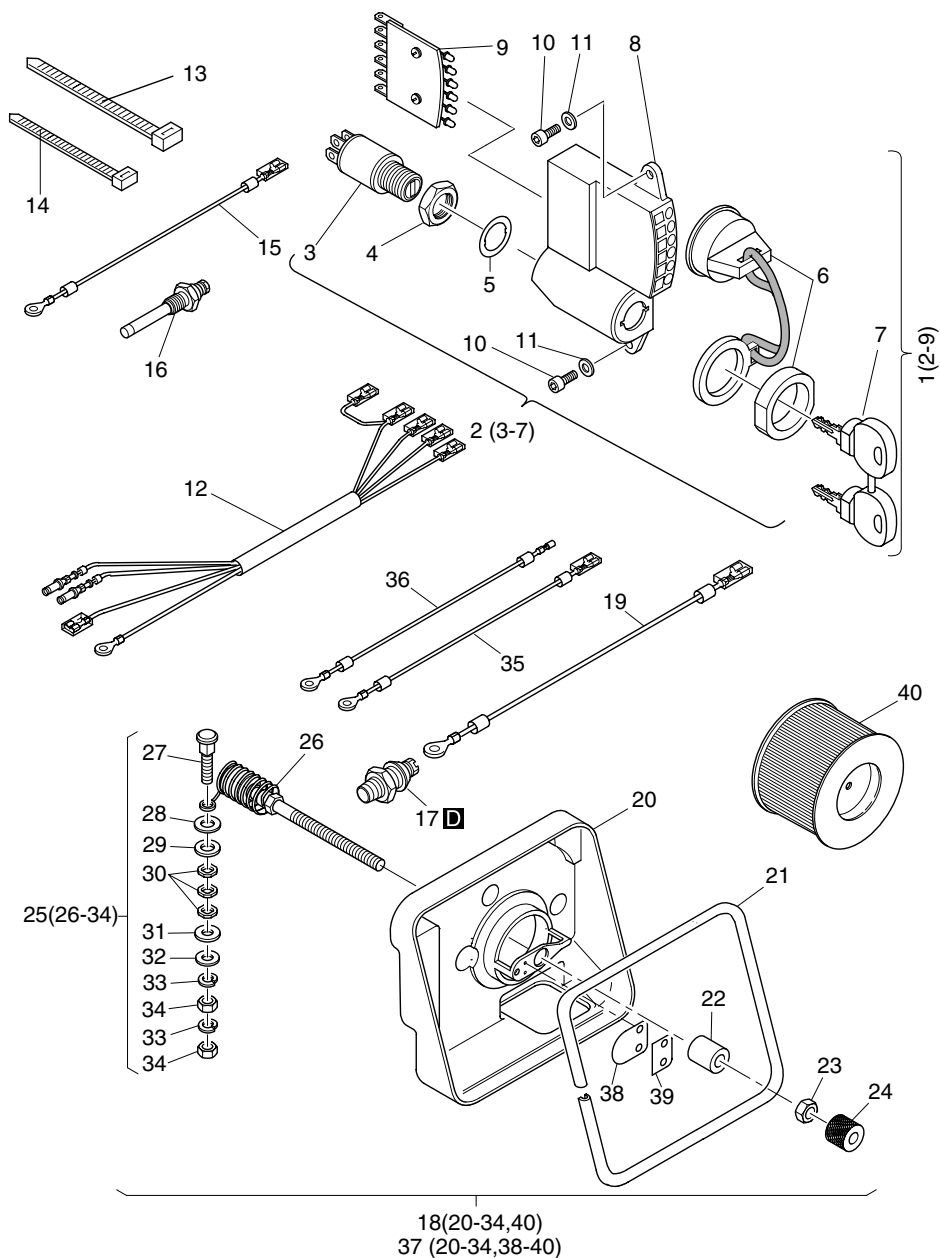


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B40				
EPA IV				
1	0000 015 608 03	1		
2	0000 505 995 01	1		
3	-----	-		
4	-----	-		
5	-----	-		
6	0000 506 009 00	1		
7	0000 506 008 00	2		Nr. 607
8	-----	-		
9	-----	-		
10	0000 501 491 00	2		M 6 x 12 DIN 912-8.8A3C
11	0000 501 445 00	2		6,4 DIN 125-St A3C
12	0000 016 634 12	1		
13	0000 501 674 00	1		4,0 x 360 mm Black
14	0000 504 395 00	4		2,6 x 200 mm Black
15	0000 015 468 00	1		(0) Masse
16	0000 502 686 00	1		TEMP. 12-24V
17	0000 400 213 01	0... 1		OIL 0,5 - 0,8 bar 12 - 24V
17	0000 506 044 01	0... 1		OIL 1,20 - 1,80 bar (Gen)
18	0000 017 151 13	1		12 V
18	0000 017 453 12	1		24 V
19	0000 015 465 00	1		(4)
20	-----	-		
21	0000 051 677 00	1		665 mm
22	0000 041 192 00	1		6,5 x 13 x 15
23	0000 501 444 00	1		M 6 DIN 934 - 8 A3C
24	0000 051 496 00	1		12 mm
25	0000 017 474 00	1		12V
25	0000 017 569 00	1		24V
26	-----	-		
27	0000 503 357 00	1		M 5 x 25 DIN 933-8.8 A3C
28	0000 502 163 00	1		5,3 DIN 125-St A3C
29	0000 504 127 00	1		
30	0000 504 126 01	3		
31	0000 504 127 00	1		
32	0000 502 163 00	1		5,3 DIN 125-St A3C
33	0000 500 026 00	2		5 DIN 128 - A3C
34	0000 500 943 00	2		M 5 DIN 934-8 A3C
35	0000 017 152 00	0... 1		(6) 400 mm
36	0000 017 153 00	0... 1		(6) 430 mm
37	0000 017 563 13	1		12V
37	0000 017 564 11	1		24V
38	0000 051 471 00	1		(schwarz, black, noir)
39	0000 051 472 00	1		(rot, red, rouge)
40	0000 015 469 00	0... 1		(5)
40	0000 504 841 00	1		

Z05c, Z10, Z11

Electric equipment, wirings
Armaturenkasten, Leitungen
Equipement électrique, cable
Cuadro de mando, cables
Cruscotto, cablaggio

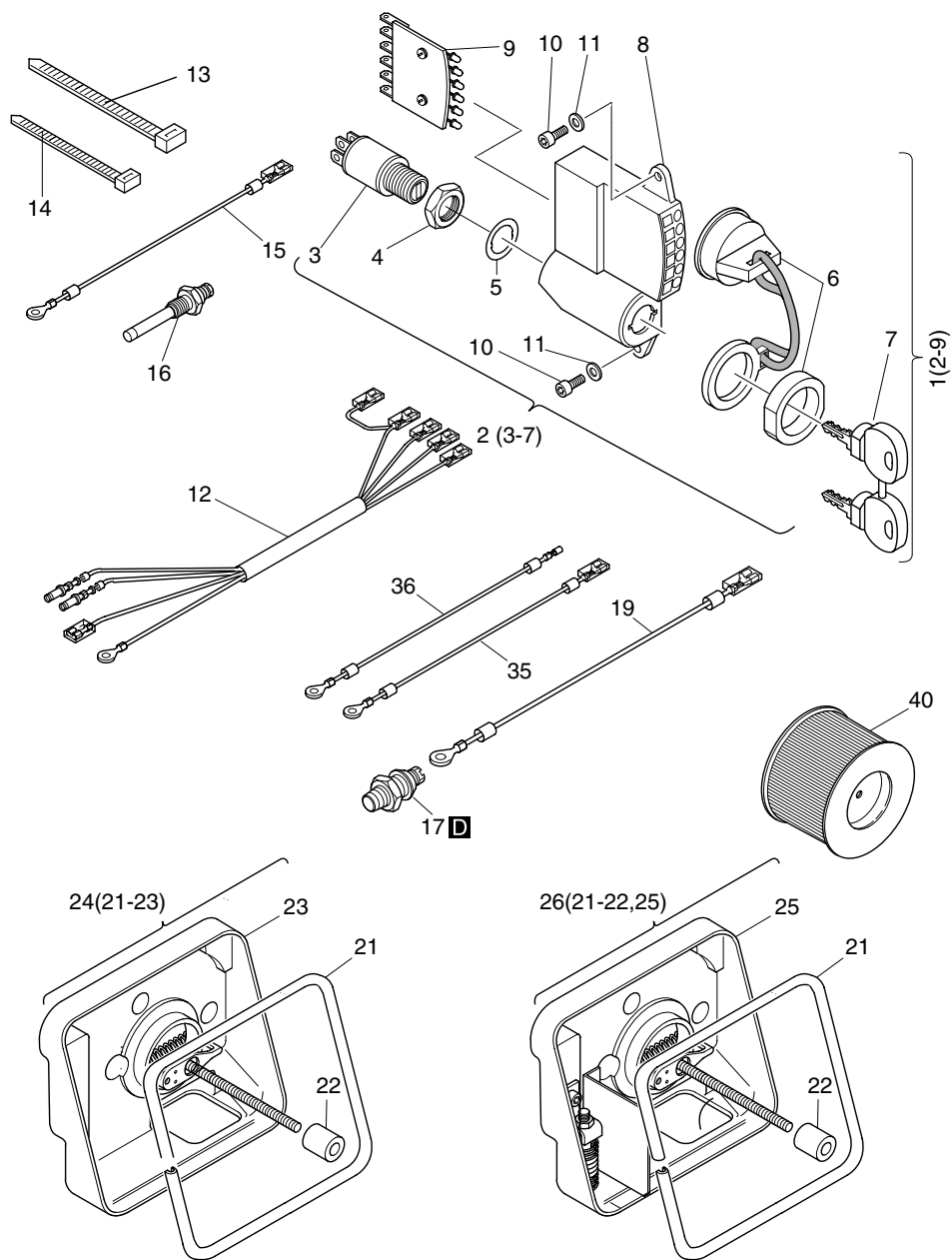


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1850		
		EPA IV		
1	0000 015 608 03	1		
2	0000 505 995 01	1		
3	-----	-		
4	-----	-		
5	-----	-		
6	0000 506 009 00	1		
7	0000 506 008 00	2		Nr. 607
8	-----	-		
9	-----	-		
10	0000 501 491 00	2		M 6 x 12 DIN 912-8.8A3C
11	0000 501 445 00	2		6,4 DIN 125-St A3C
12	0000 017 859 00	1		
13	0000 501 674 00	1		4,0 x 360 mm Black
14	0000 504 395 00	4		2,6 x 200 mm Black
15	0000 015 468 00	1		(0) Masse
16	0000 502 686 00	1		TEMP. 12-24V
17	0000 400 213 01	0... 1		OIL 0,5 - 0,8 bar 12 - 24V
17	0000 506 044 01	0... 1		OIL 1,20 - 1,80 bar (Gen)
19	0000 015 465 00	1		(4)
21	0000 051 677 00	1		665 mm
22	0000 051 662 00	1		32 mm
23	-----	-		
24	0000 022 774 00	1		12V
25	-----	-		
26	0000 022 783 00	1		24V
35	0000 017 152 00	0... 1		(6) 400 mm
36	0000 017 153 00	0... 1		(6) 430 mm
40	0000 015 469 00	0... 1		(5)
40	0000 504 841 00	1		

Z05d, Z10, Z11

Electric equipment, wirings
Armaturenkasten, Leitungen
Equipement électrique, cable
Cuadro de mando, cables
Cruscotto, cablaggio

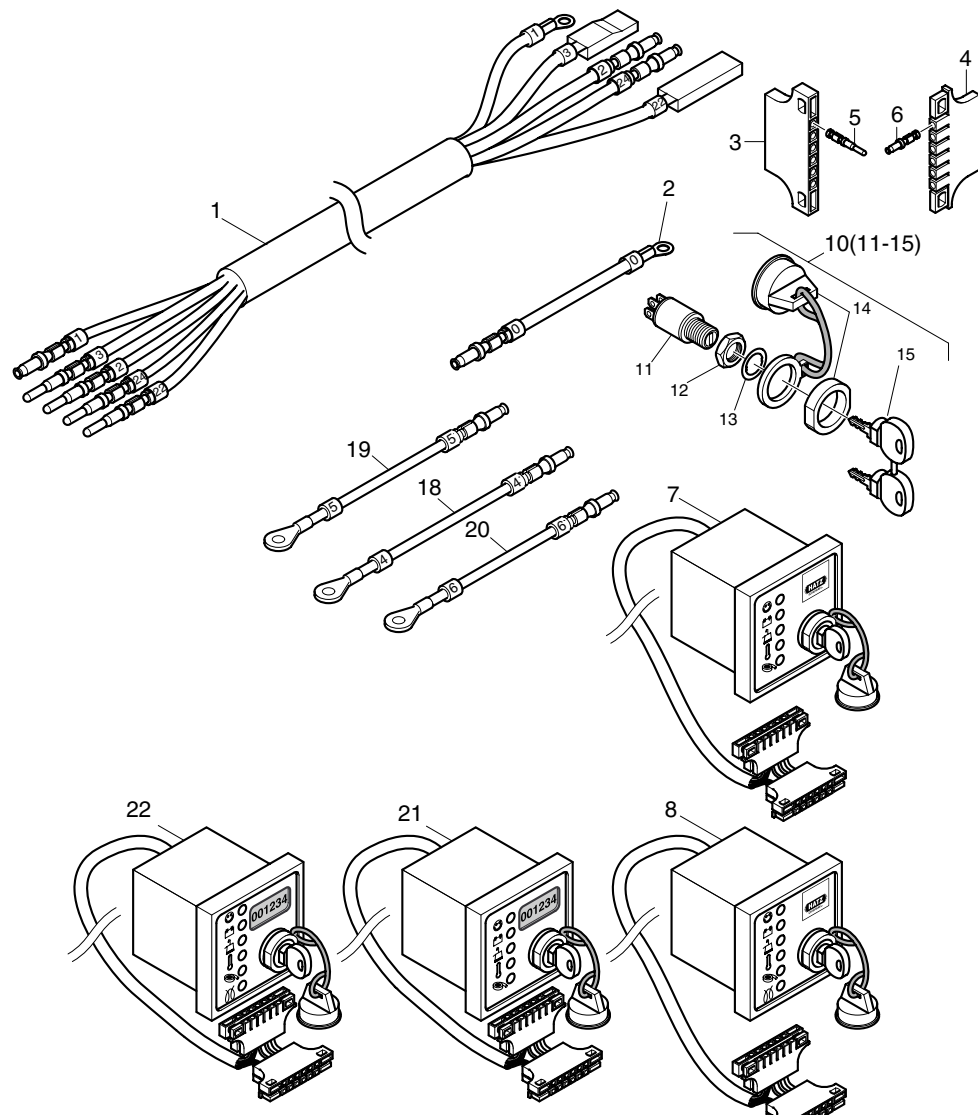


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 016 670 01	1	1	
2	0000 015 483 00	1	1	(0) 260mm
3	0000 503 736 00	1	1	
4	0000 503 737 00	1	1	
5	0000 503 741 00	5	5	0,5 - 1,0
6	0000 503 739 00	6	6	1,5 - 2,5
7	0000 015 518 03	1	1	12 V, A 1, 2,0m
8	0000 015 589 04	1	1	12 V / 24 V, Aut., 2,0m
10	0000 505 995 01	1	1	
11	-----	-	-	
12	-----	-	-	
13	-----	-	-	
14	0000 506 009 00	1	1	
15	0000 506 008 00	2	2	Nr. 607
18	0000 015 480 00	1	1	(4) 500 mm
19	0000 015 481 00	1	1	(5) 470 mm
20	0000 024 004 00	1	1	(6) 600mm
21	0000 018 921 01	1	1	12V BSZ 1,0m
22	0000 016 683 02	1	1	12/24V, Aut., BSZ, 2,0m

Z05e, Z10, Z11

Electric equipment, wirings
Armaturenkasten, Leitungen
Equipement électrique, cable
Cuadro de mando, cables
Cruscotto, cablaggio

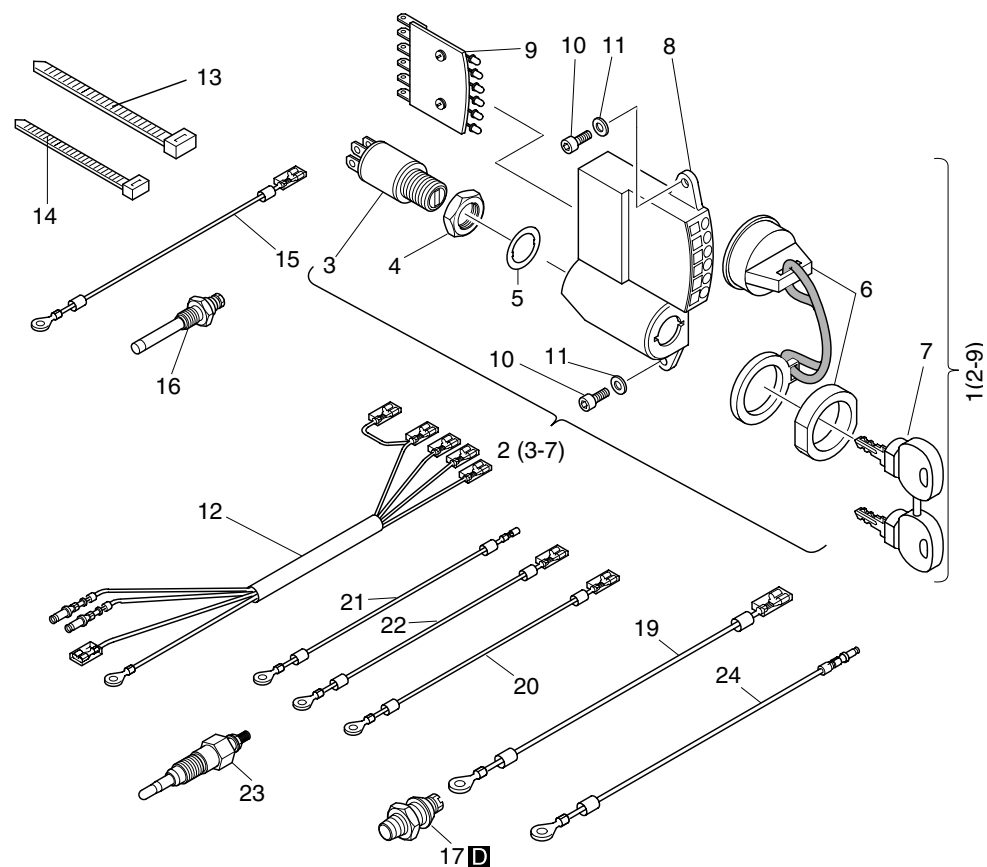


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 017 457 02	1	1	12/24V 6 LED's
1	0000 023 994 01	1	1	12/24V 5 LED's
2	0000 505 995 01	1	1	
3	-----	-	-	
4	-----	-	-	
5	-----	-	-	
6	0000 506 009 00	1	1	
7	0000 506 008 00	2	2	Nr. 607
8	-----	-	-	
9	-----	-	-	
10	0000 501 491 00	2	2	M 6 x 12 DIN 912-8.8A3C
11	0000 501 445 00	2	2	6,4 DIN 125-St A3C
12	0000 017 859 00	1	1	
13	0000 501 674 00	1	1	4,0 x 360 mm Black
14	0000 504 395 00	4	4	2,6 x 200 mm Black
15	0000 015 468 00	1	1	(0) Masse
16	0000 502 686 00	1	1	TEMP. 12-24V
17	0000 504 691 01	0... 1	0... 1	OIL 0,3 - 0,6 bar
17	0000 400 213 01	0... 1	0... 1	OIL 0,5 - 0,8 bar 12 - 24V
17	0000 506 044 01	0... 1	0... 1	OIL 1,20 - 1,80 bar (Gen)
19	0000 015 465 00	1	1	(4)
20	0000 024 005 00	0... 1	0... 1	(6) 600mm
21	0000 024 004 00	0... 1	0... 1	(6) 600mm
22	0000 015 468 00	0... 1	0... 1	(0) Masse
23	0000 506 168 00	0... 1	0... 1	12V
23	0000 506 169 00	0... 1	0... 1	24V
24	0000 015 483 00	0... 1	0... 1	(0) 260mm

Z09a

Speed control
Drehzahlverstellung
Reglage régime
Ajuste de revoluciones
Comando acceleratore

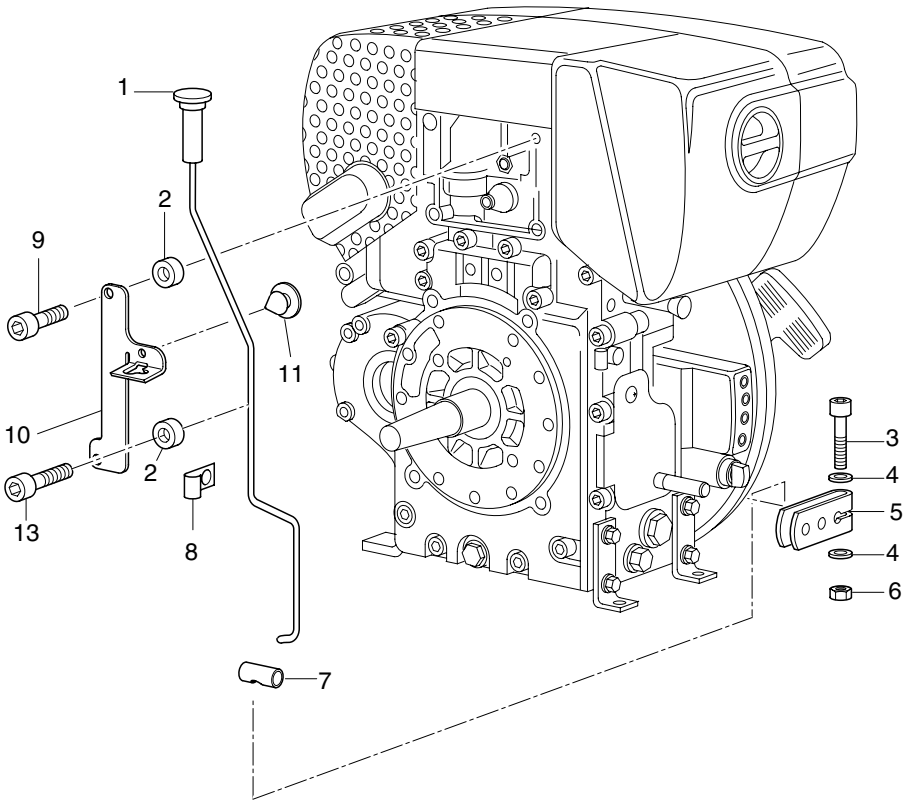
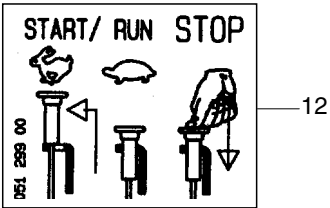


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 016 714 00	1	1		
2	0000 033 546 00	2	2		7 x 12 x 8
3	0000 505 119 00	1	1		M 5 x 30 DIN 912-8.8 A3C
4	0000 502 163 00	2	2		5,3 DIN 125-St A3C
5	0000 051 177 00	1	1		
6	0000 500 943 00	1	1		M 5 DIN 934-8 A3C
7	0000 051 185 00	1	1		
8	0000 051 246 00	1	1		
9	0000 502 366 00	1	1		M 6 x 25 DIN 6912-8.8 A3C
10	0000 051 911 00	1	1		
11	0000 504 829 00	1	1		
12	0000 051 299 02	1	1		
13	0000 504 629 00	1	1		M 6 x 20 DIN 6912 - 8.8 A3C

Z09b

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

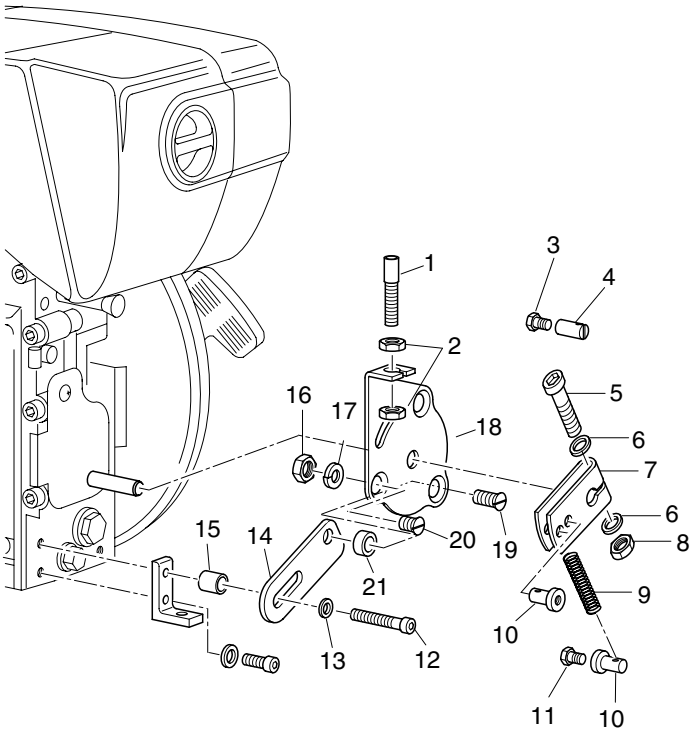


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 051 412 00	1	1		M 6
2	0000 501 444 00	2	2		M 6 DIN 934 - 8 A3C
3	0000 500 250 00	1	1		M 4 x 10 DIN 933-8.8 A3C
4	0000 504 830 00	1	1		2,2 NR. 1120
5	0000 505 119 00	1	1		M 5 x 30 DIN 912-8.8 A3C
6	0000 502 163 00	2	2		5,3 DIN 125-St A3C
7	0000 051 177 00	1	1		
8	0000 500 943 00	1	1		M 5 DIN 934-8 A3C
9	0000 504 846 00	1	1		1,0 x 33mm
10	0000 504 831 00	2	2		2,2 NR. 1450
11	0000 500 250 00	1	1		M 4 x 10 DIN 933-8.8 A3C
12	0000 503 424 00	1	1		M 8 X 50 DIN 6912-8.8 A3C
13	0000 501 481 00	1	1		8,4 DIN 125-St A3C
14	0000 051 896 00	1	1		
15	0000 035 996 00	1	1		8,5 x 13 x 6
16	0000 503 283 00	1	1		VM 6 DIN 980-8 A3C
17	0000 502 085 00	1	1		8 DIN 128 A3C
18	0000 051 176 10	1	1		
19	0000 504 239 00	1	1		M 6 x 20 DIN 7991-10.9 A3C
20	0000 503 808 00	1	1		M 6 x 10 DIN 7991 -8.8 A3C
21	0000 032 929 00	1	1		8,2 x 11 x 12

Engine stop device
Motorabstellvorrichtung
Dispositif d'arrêt
Dispositivo de parado
Dispositivo di arresta

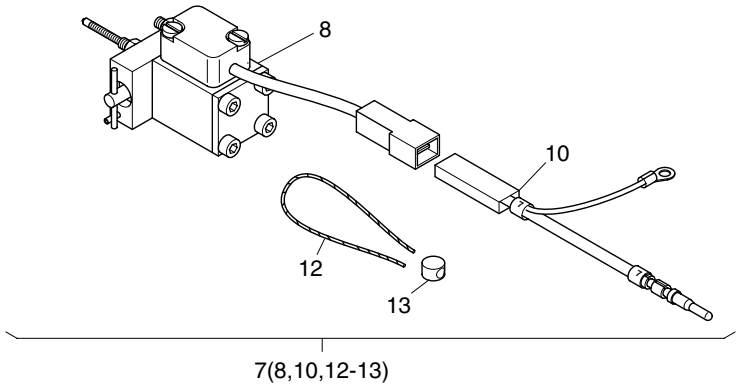
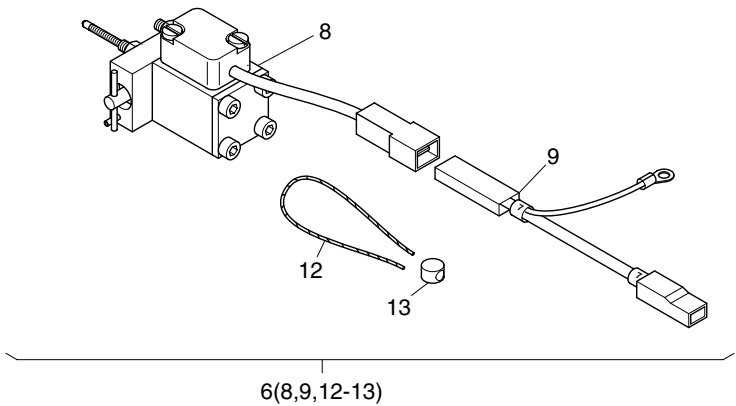
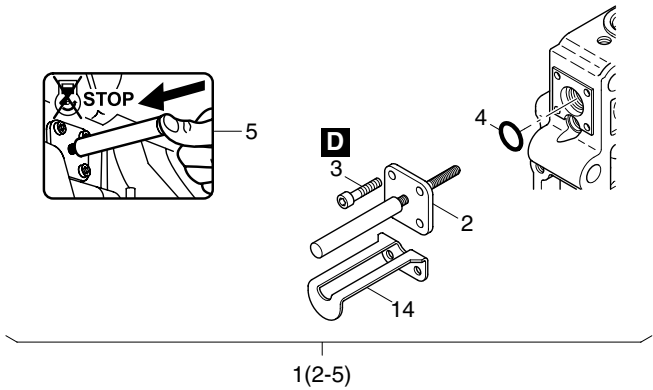


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 017 864 01	1	1	
2	-----	-	-	
3	0000 504 469 00	4	4	M 4 X 16 DIN 912-8.8 A3C TUF
4	0000 503 290 00	1	1	9,5 x 2,5
5	0000 052 213 01	1	1	Hinweisschild
6	0000 017 860 01	1	1	12V
6	0000 017 862 01	1	1	24V
7	0000 017 861 01	1	1	12V
7	0000 017 863 01	1	1	24V
8	-----	-	-	
9	0000 015 471 01	1	1	
10	0000 015 482 01	1	1	
12	0000 400 215 00	1	1	0,5 / 0,3 x 200
13	0000 400 214 01	1	1	ø8,5 mm ALU
14	0000 053 072 00	1	1	

Speed control internal
Drehzahlverstellung innenliegend
Reglage régime dedans
Ajuste de revoluciones interior
Comando acceleratore interno

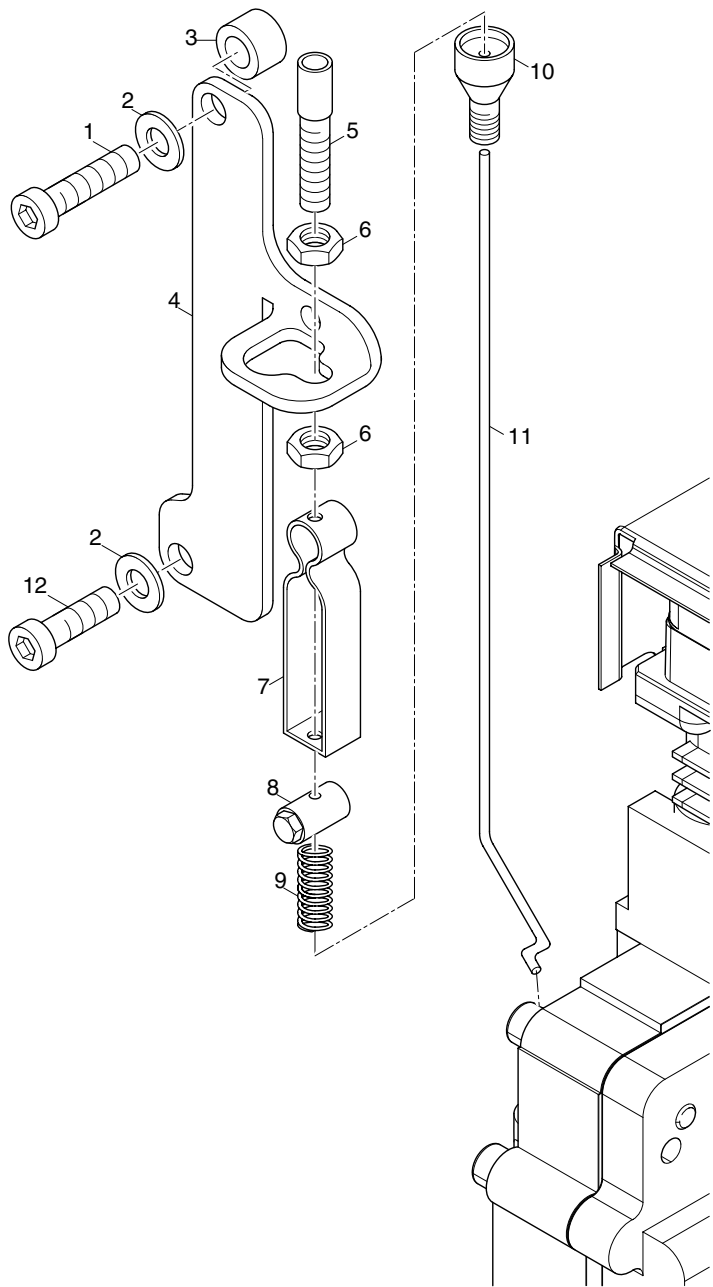


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 502 366 00	1	1		M 6 x 25 DIN 6912-8.8 A3C
2	0000 501 445 00	2	2		6,4 DIN 125-St A3C
3	0000 033 546 00	2	2		7 x 12 x 8
4	0000 051 911 00	1	1		
5	0000 051 412 00	1	1		M 6
6	0000 501 444 00	2	2		M 6 DIN 934 - 8 A3C
7	0000 051 614 00	1	1		
8	0000 504 810 00	1	1		
9	0000 504 809 00	1	1		
10	0000 016 567 00	1	1		
11	0000 041 301 10	1	1		
12	0000 504 629 00	1	1		M 6 x 20 DIN 6912 - 8.8 A3C

Z18

Mount. parts hydr. pump
Anbauteile Hydraulikpumpe
Pièces mont. -pompe hydr.
Piezas mont. bomba hidr.
Particolari per montaggio pompa idraulica

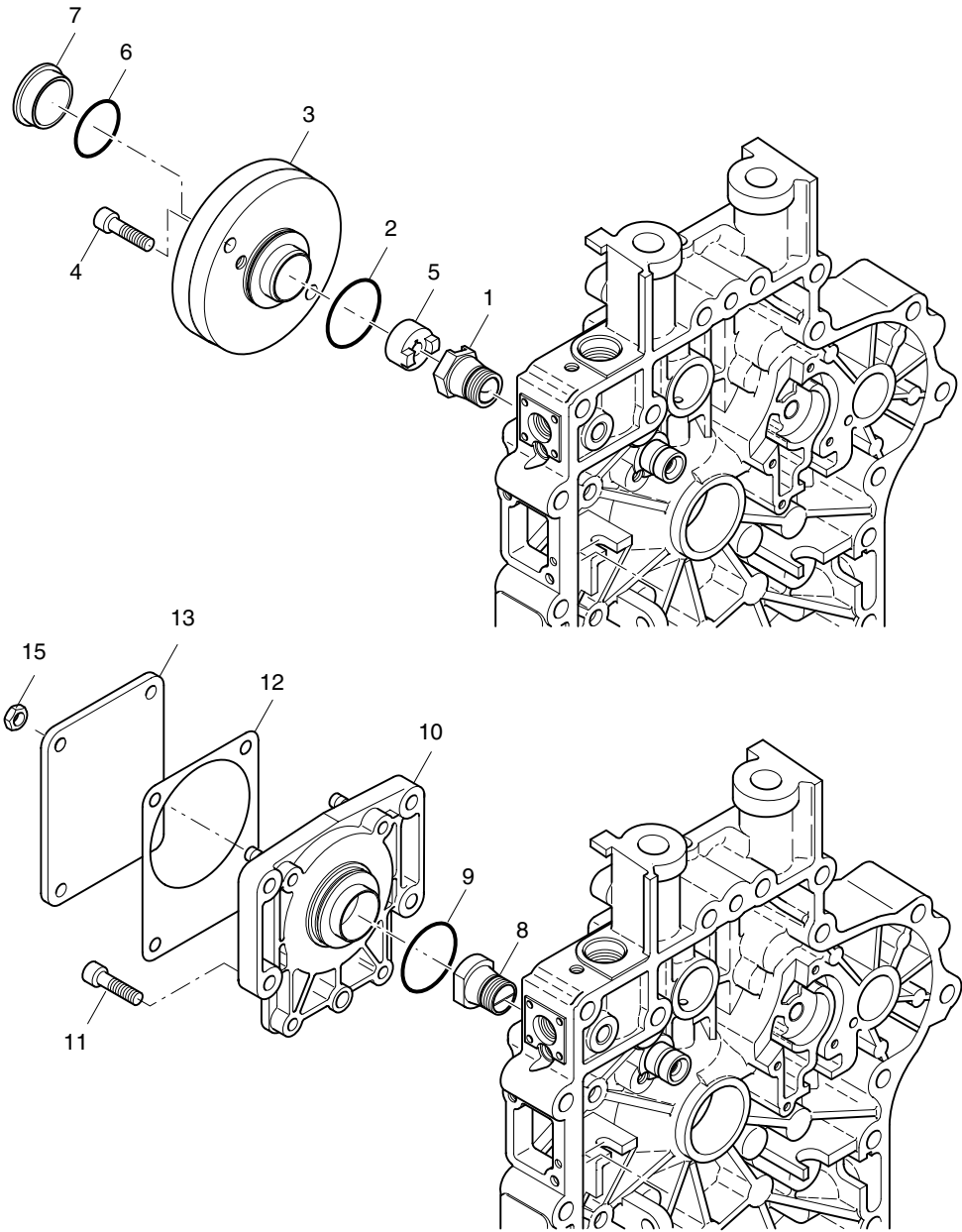


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV	
1	0000 015 581 00	1	1	
2	0000 504 545 00	1	1	
3	0000 052 122 00	1	1	
4	0000 501 759 00	2	2	
5	0000 051 147 00	1	1	
6	0000 502 882 00	1	1	
7	0000 501 631 01	1	1	
8	0000 015 580 00	1	1	
9	0000 504 545 00	1	1	
10	0000 016 909 01	1	1	
11	0000 504 943 00	4	4	
12	0000 035 680 00	1	1	
13	0000 037 616 00	1	1	
15	0000 503 353 00	4	4	

Autom. valve adjuster
Autom. Ventilspielnachsteller
Correcteur automatique du jeu de soupape
Ajuste automatico luz de valvulas
Regolazione automatica valvole

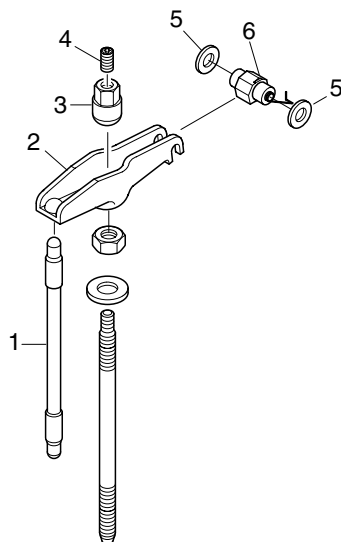


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B30V		
		EPA IV		
1	0000 013 740 00	2		
2	0000 051 467 01	2		
3	0000 050 547 00	2		
4	0000 505 131 00	2	W2	M 8 X 10 DIN 916-45H
5	0000 052 407 00	0... 4		6 x 12 x 1,35
5	0000 504 451 00	0... 4		6 x 12 x 1,2 DIN 988
6	0000 017 760 00	2		

Tamper-proof parts
Bauteilsicherung
Kit plombage
Juego de precintar
Kit sigilli

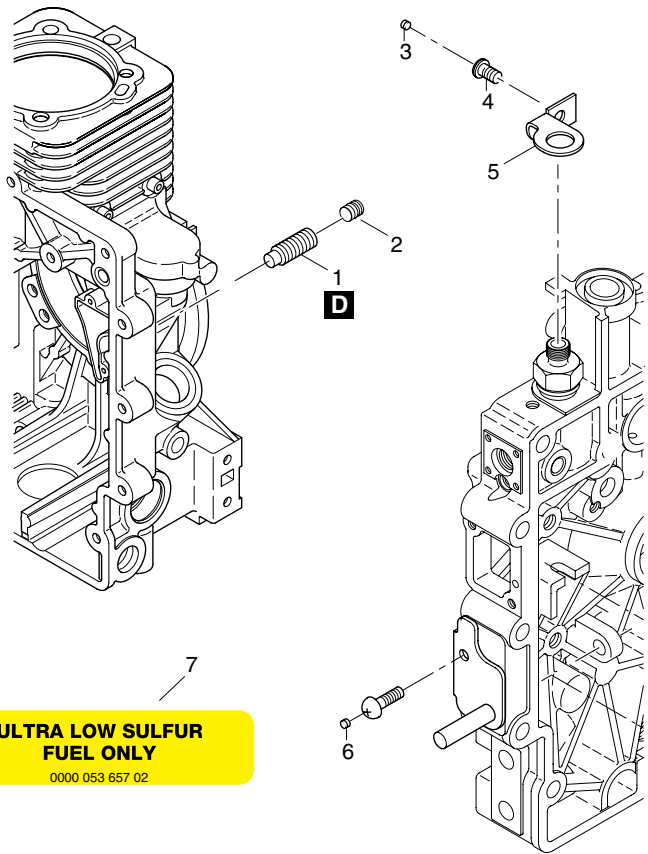


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		1B40 EPA IV	1B50 EPA IV		
1	0000 041 444 10	1	1		
2	0000 043 358 00	1	1		
3	0000 041 706 00	1	1		
4	0000 504 950 00	1	1		
5	0000 041 853 01	1	1		5
6	0000 052 015 00	1	1		4,15
7	0000 053 657 02	1	1		M 6 x 12 DIN 7380-10.9 A3C

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A	Austria	6830 Rankweil	Ländletechnik Schäfer GmbH	+43 - 5522 - 4 50 60
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CDN	Canada	Dartmouth	DAC Industrial Engines Inc.	902/468-3765
CDN	Canada	Mississauga	Marindustrial Ontario Inc.	905-607-5052
CDN	Canada	Moncton	Marindustrial Inc.	506/852-3332
CDN	Canada	Montreal	Marindustrial Inc.	514/342-2748
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51				
D	Germany	50859 Köln	Peter Müller GmbH	+49 - (0)2234 - 7 91 69
D	Germany	52477 Alsdorf - Mariadorf	B. Hamacher GmbH	+49 - (0)2404 - 9 85 60
D	Germany	52525 Heinsberg	Motoren Ritterbecks	02452-3126
D	Germany	54292 Trier	motormobile	+49 - (0)651 - 43 68 60
D	Germany	56323 Waldesch	Seibert & Münch	+49 - (0)2628 - 29 01
D	Germany	57368 Lennestadt	Motoreninstandsetzung	+49 - (0)2725 - 2 47
D	Germany	59069 Hamm-Rhynern	Friedel Dicke GmbH	+49 - (0)2385 - 7 08 06-0
D	Germany	59609 Anröchte	Friedrich Dicke GmbH & Co.KG	+49 - (0)2947 - 979863
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E	Spain	18080 Granada	Comercial Peña Torres	+34 - 958 - 816600
E	Spain	18200 Maracena	Talleres Soriano	+34 - 958 - 410689
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E	Spain	30500 Molina de Segura	Campos López	+34 - 968 - 386248
E	Spain	31192 Mutlva Alta	Maquinaria y Servicios ECA	+34 - 948 - 24 10 17
E	Spain	35008 El Sebadal	Fuendor	+34 - 928 - 46 53 06
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E	Spain	46469 Beniparell (Valencia)	Talleres Rimi	+34 - 96 - 1 21 70 91
E	Spain	47193 La Cisterniga	Zafara	+34 - 983 - 476851 / 225620
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F	France	14123 IFS	BOUVET SARL	+33 2 - 31 52 01 47
F	France	19360 Malemort	SGR Maintenance	+33 - 5 - 55 86 91 91
F	France	19360 Malemort	SGR MAINTENANCE	+33 5 - 55 86 91 91
F	France	21560 ARC SUR TILLE	Garage REMILLET	+33 3 - 80 37 24 52
F	France	25410 Saint-Vit	DEPANNT	+33 3 - 81 87 61 10
F	France	27002 EVREUX Cedex	DEMOLIN	+33 2 - 32 39 07 22
F	France	31300 TOULOUSE	MIDI-DIESEL	+33 - 5 - 61 42 80 11
F	France	31300 TOULOUSE	MIDI-DIESEL	+33 5 - 61 42 80 11
F	France	33704 MERIGNAC	LAPORTE	+33 - 5 - 56 34 20 26
F	France	33704 MERIGNAC	LAPORTE	+33 - 5 - 56 34 44 29
F	France	33704 MERIGNAC	LAPORTE	+33 5 - 56 34 20 26
F	France	34671 BAILLARGUES Cedex 01	L.M.S. (Languedoc Matériel Service)	+33 4 - 67 91 29 39
F	France	37170 CHAMBRAY-LES-TOURS	Perron & Gay	+33 - 2 - 47 28 94 94
F	France	37170 CHAMBRAY-LES-TOURS	Perron & Gay	+33 2 - 47 28 94 94
F	France	37170 Chambray-Les-Tours	Perron & Gay	+33 6-70-30-73-68
F	France	37170 CHAMBRAY-LES-TOURS	Perron & Gay	02-47-28-94-94
F	France	52901 Chaumont	Chaumont Poids Lourds	+33 3-25-71-47-47
F	France	52901 Chaumont Cedex 9	Chaumont Poids Lourds	+33 3 - 25 71 47 47

F	France	52901 Chaumont Cedex 9	Chaumont Poids Lourds	+33 3 25 71 47 47
F	France	56402 AURAY Cedex	PENQUEST	+33 - 2 - 97 24 16 59
F	France	59167 LALLAING	COMOTEQ	+33 - 3 - 27 99 35 23
F	France	67300 Schiltigheim	ALSIA SA	+33 - 3 - 88 33 05 95
F	France	69684 Chassieu Cedex	HATZ-France	+33 - 4 - 78 90 73 25
F	France	76800 SAINTETIENNE DU ROUVRAY	MORISSE-NAYRAT MOTORS	02-32-95-91-63
F	France	78160 Le Perray en Yvelines	SUD-MAT SAS	+33 - 1 - 34 57 85 00
F	France	78310 Le Perray en Yvelines	SUD-MAT S.A.S.	+33 - 1 - 34 57 85 00
F	France	78310 Le Perray-en-Yvelines	SUD-MAT S.A.S.	+33 - 1 - 34 57 85 00
F	France	78310 Le Perray-en-Yvelines LE PERRAY-EN-YVELINES	SUD-MAT S.A.S.	+33 - 1 - 34 57
85 00				
F	France	78703 CONFLANS-STE-HONORINE	DIESEL MARINE	+33 - 1 - 39 72 68 83
F	France	94290 VILLENEUVE LE ROI	S.F.2.A	+33 - 1 - 49 61 30 90
FIN	Finland	01390 Vantaa	Finmotor Oy	+358 - 9 - 8 70 09 70
FJI	Fiji	2164 Smithfield NSW	HATZ Australia Pty. Ltd.	+61 - 2 - 8788 7999
G	Gabon	Libreville	MIAG	+241 5 724435
GB	Great Britain	BL4 OLS Bolton	Seddons Plant	+44 - 1204 - 85 46 00
GB	Great Britain	BS20 7XE Bristol	Rollo UK	+44 1275 377800
GB	Great Britain	CF24 5EL Cardiff	CPS (European) Ltd.	+44 2920 453194
GB	Great Britain	CM9 5FA Essex	Taylor Construction Plant Ltd	+44 (0)1621 850777
GB	Great Britain	CV21 1PB Warkwickshire	BrownPower Eng Ltd	+44 - 1788 - 57 75 75
GB	Great Britain	CV21 3RQ Warks	Seddons Plant Ltd	+44 (0)1788 577575
GB	Great Britain	EX15 2AU Devon	Taylor Construction Plant Ltd	+44 (0)1884 266815
GB	Great Britain	FK16 6AU Perthshire	Young Plant & Equipment	+44 - 1786 - 84 15 98
GB	Great Britain	GL17 0IA Gloucestershire	Titan Industrial Ltd	+44 - 1452 - 83 18 21
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GB	Great Britain	LS12 5AJ Leeds	Chippindale Plant Ltd	+44 - 113 - 2 63 23 44
GB	Great Britain	LS12 6EP Leeds	W.G. Search Ltd	+44 - 1132 - 79 79 90
GB	Great Britain	LU5 6HF Dunstable	Southern Plant Ltd.	+44 845 304 0001
GB	Great Britain	ME20 6SE Kent	Leach Lewis Plant Ltd.	+44 1622 718118
GB	Great Britain	NE4 7AX Newcastle	John Nixon Ltd.	+44 - 191 - 2 26 06 66
GB	Great Britain	NN11 8QJ Northants	Bryco Group Ltd.	+44 - 1327 - 87 61 66
GB	Great Britain	PL12 6LX Cornwall	AB Services Ltd.	+44 - 1752 - 84 88 20
GB	Great Britain	PO13 0FJ Hampshire	Meetens Industrial Engines	+44 845 6340297
GB	Great Britain	PR4 QJA Lancashire	Meetens Industrial Engines	01772 691604
GB	Great Britain	RH19 2HU West Sussex	Hydraulic Plant Services Ltd.	+44 1343 327300
GB	Great Britain	SN8 2RN Wiltshire	T.H. White	+44 - 1672 - 51 23 28
GB	Great Britain	ST4 3NX Stoke on Trent	Seddons Plant Ltd.	+44 - 1782 - 59 34 44
GB	Great Britain	TN24 8DH Kent	Lister Wilder Ltd	+44 (0)1233 619290
GB	Great Britain	TO14 9AE Devon	Sleeman & Hawken Ltd.	+44 1626 778266
GB	Great Britain	TS18 2PF Stockton	John Nixon Ltd.	+44 - 1642 - 67 26 94
GCA	Guatemala	Guatemala, Ciudad	Técnico Mercantil TEMSAS.A.	+ 502 - 2334 3484
GH	Ghana	Accra - North	Agria Machinery	+233 302 222 169
GN	Guinea	Conakry	IDRISSA DIOP	+224 30 47 80 80

GR	Greece	11853 Athens	MAVROGIANNAKIS S.A.	+30 210 3461762
GUA	Guadeloupe	97176 Abymes Cedex	Assistance 97 Guadeloupe	+590 - 590 47 09 90
GUY	Guyana	94099 Ruhstorf	Motorenfabrik Hatz GMBH & CO. KG	+49 (0)8531 319 373
H	Hungary	1165 Budapest	Benaco	+36 - 1 - 4 07 37 34
HK	Hong Kong	Xiamen	Motorenfabrik Hatz GmbH. & Co. KG.	+86 - 592 - 520 45 -28/-38/-78
HN	Honduras	12101 Comayaguela - Tegucigalpa, D.C.	Corporación Comercial, S.A. de C.V.	+504 - 222 0576, +504-2237-5195
HR	Croatia	10000 Zagreb Hrvatska	Diesel Motori d.o.o.	+385 - 1 - 3 46 35 18, 3 46 26 69
I	Italy	00133 Roma	Eros Antonelli S.N.C.	+39 - 06 - 72 65 02 60
I	Italy	04014 Borgo Vodice (LT)	Dorati Luciano	+39 - 0773 - 85 01 09
I	Italy	05100 Terni	Lamperini Services	+39 - 0744 - 30 62 10
I	Italy	06061 Castiglione del Lago	Della Giovampaola Danilo	+39 - 075 - 96 52 433
I	Italy	10138 Torino	Centro Ricambio	+39 - 011 - 4 55 11 81/ 4 55 12 11
I	Italy	12030 Faule (Cn)	Multidiesel di Barge Ilario	+39 - 338 - 7 19 94 09
I	Italy	14056 Boglietto di Costigliole d'Asti AT	Barbero Andrea	+39 - 0141 - 96 82 93
I	Italy	16100 Genova	Bruzzone Enzo	+39 - 010 - 3 73 93 96
I	Italy	20090 CESANO BOSCONI - MILANO (MI)	COMPAGNIA TECNICA MOTORI S.P.A.	
+39-02-45058255				
I	Italy	21040 Origgio (VA)	C.M.R. s.n.c. di Bianchi Roberto & C.	+39 - 02 - 96 73 20 62
I	Italy	22046 Erba CO	Miotto Luciano	+39 - 031 - 64 16 73
I	Italy	24050 Orio al Serio BG	Marconi & Caldara	+39 - 035 - 31 25 76 / 077 04 35
I	Italy	25021 Bagnolo Mella (Bs)	Officina Meccanica	+39 - 030 - 68 21 441
I	Italy	29017 Fiorenzuola d'Arda PC	Arduini Luigi di Arduini Armando	+39 - 0523 - 98 26 39
I	Italy	31057 Silea (Tv)	Trattoricambi sas	+39 - 0422 - 36 12 31
I	Italy	33010 Feletto Umberto Tavagnacco Ud.	Ezio Fiorin Eredi di Alberto Fiorin & C.	+39 - 0432 - 57 30 76
I	Italy	33078 San Vito al Tagliamento (PN)	Officina Venaruzzo Antonio	+39 - 0434 - 87 63 77
I	Italy	34015 Muggia TS	Volpi Tecno Energia SRL	+39 - 040 - 23 17 15
I	Italy	35030 Vo	Giuseppe Marcolongo	+39 - 049 - 9 94 06 76
I	Italy	36060 Romano d'Ezzelino (VI)	Parolin Enzo	+39 - 0424 - 3 09 75
I	Italy	38010 S. Michele all'Adige TN	Campese S.N.C.	+39 - 0461 - 65 01 69
I	Italy	39100 Bolzano	Officina D'Ambrosio	+39 - 0471 - 20 42 00
I	Italy	40060 Trebbio Di Reno (BO)	Venturoli Lauro	+39 - 051 - 70 02 41
I	Italy	40132 BOLOGNA (BO)	MARCHESI LUCIANO DI	+39-051 403599
I	Italy	41030 BOMPORTO	HATZ ITALIA S.R.L. UNIPERSONALE	+39 - 059 - 25 41 29
I	Italy	41126 Modena (MO)	Centro Ricambi	+39 - 059 - 82 62 14
I	Italy	43100 Parma	Arduini Franco e Figlio S.N.C.	+39 - 0521 - 48 75 66
I	Italy	44043 Marzabotto BO	Lolli F.C.	+39 - 051 - 93 24 41
I	Italy	47023 Cesena (FO)	Domeniconi Egisto Romano & C. S.N.C.	+39 - 0547 - 32 55 13
I	Italy	50013 S.Donnino - Campi Bisenzio (FI)	Interdiesel S.r.l.	+39-055-7 32
74 43				
I	Italy	50053 Empoli (FI)	O.R.M.A. di Niccolai Dino e	+39 - 0571 - 8 03 04
I	Italy	60035 Jesi AN	Cercaci Officina Meccanica	+39 - 0731 - 20 50 46
I	Italy	66020 S. Giovanni Teatino (CH)	CO. GAL. CO. S.R.L.	+39 - 085 - 44 600 55
I	Italy	70123 Bari	Morettauto S.R.L.	+39 - 080 - 50 585 60
I	Italy	71016 San Severo FG	Ianzano F. LLI Raffaele e Luigi	+39 - 0882 - 33 14 18
I	Italy	73020 Martignano (LE)	Coriano Tommaso Officina Meccanica	+39 - 0832 - 80 10 08
I	Italy	74015 Martina Franca (TA)	CANNELLA DONATO	+39 380 3635452

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I	Italy	84069 Roccamare (SA)	Siorza Marcello	+39 - 0828 - 94 18 34
I	Italy	85043 Latronico PZ	Falabella Egidio	+39 - 0973 - 85 81 41
I	Italy	88074 Crotone	R.A.I.M. S.A.S.	+39 - 0962 - 2 28 69
I	Italy	95131 Catania	Coco Gaetano di C. Mario e	+39 - 095 - 53 96 50
I	Italy	97100 Ragusa (RG)	Ricca S.R.L.	+39 - 0932 - 66 74 00
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IND	India	110008 New Delhi	SKL (India) Pvt. Ltd.	+91 - 11 - 25896075
IND	India	400072 Mumbai	SKL (India) Pvt. Ltd.	+91 - 22 - 28 47 66 49
IQ		94099 Ruhstorf	Motorenfabrik Hatz GmbH & Co.KG	+49 8531 319 306
IR	Iran	Eheran	Mr. B. Amyari	+98 - 9123152982
IRL	Ireland	BT36 4BX Mullusk	T.B.F. Thompson	+44 - 2890 - 84 83 71
IRL	Ireland	BT51 5JZ Coleraine	T.B.F. Thompson	+44 - 28 - 29 55 83 53
IRL	Ireland	Dublin 22	D.E. Power Solutions	+353 4018844
IS	Iceland	110 Reykjavik	Tækjasalan ehf.	+354-5672520
J	Japan	103-0023 Tokyo	Tominaga & Co., Ltd	+81 - 3 - 36 39 - 53 11
JOR	Jordan	11118 Amman	Al Ghanem	+962 - 6 - 4 39 51 55
KAZ	Kazakhstan	007018 Ust-Kamenogorsk	EngineService	
KAZ	Kazakhstan	010000 Astana	EngineService	+7(7172) 73 80 73
KAZ	Kazakhstan	050052 Almaty	Engine Service	+7 - 727 - 3 41 01 10
KAZ	Kazakhstan	050062 Almaty	EngineService	+7 (727) 321-83-31
KH		768441 SINGAPORE	Please contact	
KSA	Saudi Arabia	21462 Jeddah	Electrical Work & Maintenance	+966 - 2 - 6 91 66 55
KWT	Kuwait	Kuwait	Sabah International	+965 - 4 81 82 43
LT	Lithuania	52367 Kaunas	PLLC MASTERMANN	+370 - 37 - 45 31 55
LU		3090 OVERUSE	BIA NV/SA	+32(0)2 689 28 11
LV	Latvia	1035 Riga	KONO Ltd.	+371 - 67 - 14 94 25
MA	Morocco	MA-Casablanca	SONACOM	+212 - 5 - 22 24 97 00
MAL	Malaysia	47100 Puchong	Autorex Engineering & Trading	+603 - 80 61 06 68
MAT	Martinique	97232 Le Lamentin	Assistance 97	+596 - 5 96 50 30 00
MAW	Malawi	3 Blantyre	Engineering and Foundry	+2651 - 671241/672028
MEX	Mexico	53186-1153 WAUKESHA	HATZ DIESEL OF AMERICA INC.	+1 262 544 0254
MEX	Mexico	C.P. 66477 San Nicolás de los Garza	Maqro, S.A. DE CV.	011 52 81 31 20 00
MM		11041 Yangon	SINGTECH GLOBAL ENGINEERING & TRADING CO., LTD	+95 954 14
873				
MOC	Mozambique	Maputo	ABC Trading Lda.	+258 - 21 - 30 92 79
MV	Maldives	Male	MA Services Pvt. Ltd.	+960 - 3 31 09 35
N	Norway	5962 Bjordal	Østerbø Maskin AS	+47 - 48161718
NAM	Namibia	Windhoek	ConServ Engineering Services C.C.	+264 - 61 - 23 63 36
NL	Netherlands	3311 JC Dordrecht	Machiniefabriek Dolderman BV	+31 - 78 - 6 13 82 77
NL	Netherlands	4104 AE Culemborg	HATZ Nederland BV	+31 - 345 - 47 00 40
NL	Netherlands	8013 NE Zwole	Janal Engineering BV	+31 - 38 - 4 60 22 00
NL	Netherlands	9301 ZV Roden	Ausma Motorenrevisie B.V.	+31 - 50 - 5 01 60 28
NZ	New Zealand	Auckland, New Zealand	Youngman, Richardson and Co. Ltd.	+64 - 9 - 4 43 24 36
OM	Oman	Al-Mawaleh South, Al-Seeb	INMA CO. OMAN LLC	00968 24552455

P	Portugal	2130-111 Benavente - Lisboa	Pinto & Cruz – Motores e Equipamentos, S.A.	+351 21 7 11 21 00
P	Portugal	4100-801 Porto Codex	Pinto & Cruz - Motores e Equipamentos S.A.	+351/707 225 500
PA	Panama	Panamá 5	Dimar, S.A.	+507 - 2 29 14 44
PE	Peru	Lima 03	Or Maquinarias S.A.C.	+51 – 1 – 479/8170, 8265
PL	Poland	03-046 Warszawa	Full Sp. Z o.o.	+48 - 22 - 8 19 40 40
PL	Poland	41-803 Zabrze	Wobis	+48 - 32 - 2 75 32 26
PL	Poland	55-010 Zerniki Wroclawskieawskie	Maszyzny Budowlane "JAS"	+48 - 89 - 5 34 59 74
PL	Poland	84-122 Zelistrzewo	E.M.A. Hochschulz S.C.	+48 - 58 - 6 73 60 80
PL	Poland	85-549 Bydgoszcz	Technet S.C.	+48 - 52 - 3 70 70 90
PL	Poland	95-002 Smardzew	Broker - Servis	+48 - 42 - 7177868; 7177883; 7177895
PNG	Papua New G.	2164 Smithfield NSW	please contact:	+61 - 2 - 8788 7999
PRY		FERNANDO DE LA MORA	BALLASCH INTERNACIONAL SACI	+595 21 674 031/2
Q	Qatar	Doha	INMA Company - Qatar L.L.C.	+974 - 4 - 43 00 88
RA	Argentina	S 2252 BMR Galvez (Santa Fé)	Bounous Hnos S.A.	+54 - 3404 - 48 16 10
RB	Botswana	Gaborone	Orbit Pumps (Botswana) (Pty.) Ltd.	+267 - 397 49 26
RB	Botswana	Gaborone	Franklin Electric	+00 267 397 4926
RC	Taiwan	768441 Singapore	EquipSource Pte Ltd	+65 - 67 59 22 96
RCB	Congo	3689 Kinshasa-Gombe	Bureau Technique BIA sprl	+243 - 81 - 1 60 23 95
RCH	Chile	Santiago	Tecnica de Maquinarias Ltda.	+56 - 22 - 7 82 92 75
REU	Réunion	94099 RUHSTORF	MOTORENFABRIK HATZ GMBH & CO.KG	+49 8531 319 425
RI	Indonesia	50141 Semarang	PT URIP GUMULYA	+62 024 762 1195
RIM	Mauritania	Nouakchott	SODEQ S.A.	+222 - 5 25 47 30
RL	Lebanon	1102-2070 Beirut	Nagib Baki & Sons	+961 - 1 - 36 52 62
RM	Madagascar	Tananarive	Société Ameca	+261 - 20 - 2 22 30 16
RMM	Mali	Bamako	Dupé S.A.	+223 - 20 21 52 30
RO	Romania	012051 Bucharest	Fland Gruppe srl.	+40 - 21 - 3 36 11 30/ -50
ROK	Korea	150-972 Seoul-Youngdeungpo-Gu	U-YOUNG INDUSTRIAL CO.LTD.	+82 2 549 0611
ROU	Uruguay	12900 Montevideo	Bromberg y Cia. S.A.	+598 - 2 - 3 55 77 70
RP	Philippines	Quezon City	M & W Distributing Co. Inc.	+63 - 2 - 3 71 19 36
RS	Serbia	11120 Beograd	IWE d.o.o.	+381 - 11 2 76 65 65
RT	Togo	94099 RUHSTORF	MOTORENFABRIK HATZ GMBH & CO.KG	+49 8531 319 425
RU	Burundi	Bujumbura	Metalubia	+257 - 22 - 23 30
RUS	Russia	129336 Moscow	Stend Ltd.	+7 - 495 - 4 74 60 31
RUS	Russia	193315 Sankt-Petersburg	MKSM-Servis Spb	+7 - 812 - 309 03 80
RUS	Russia	346405 Nowotscherkassk	AUTOENERGIESYSTEME	+7 - 8635 - 23 42 91
RUS	Russia	390028 Ryazan	PromDizel Limited Corp.	+7 - 4912 - 33 24 45
RUS	Russia	414040 Astrakhan	AstraDieselService	+7 (8512) 31-75-35, 31-75-45
RUS	Russia	600026 Vladimir	EuroDiesel-Rus Ltd.	(4922) 37-60-45
RUS	Russia	628404 Surgut	MKSM - Servis Surgut	+7 - 3462 - 67 33 06
RUS	Russia	640007 Kurgan	Ural-Hatz-Diesel	+7 - 3522 - 54 54 50
S	Sweden	13650 Haninge	Swedmotor AB	+46 - 8 - 50 01 21 40
S	Sweden	23841 Oxie	Limhamns Industriservice AB	+46 - 040 306102
S	Sweden	393 65 Kalmar	Maskinteknik i Kalmar AB	+46 0480 478850
S	Sweden	417 55 Göteborg	Blombergs Diesel & Motor AB	+46 031 221220
S	Sweden	574 35 Vetlanda	Höglandets Maskin Skog Entreprenad AB	+46 0383 763034
S	Sweden	59017 Mantorp	Allservice Mantorp	+46 - 070 5954300

S	Sweden	623 77 Klintehamn	Cedergrens Mek. Verkstad AB	+46 0498 241720
S	Sweden	77497 Fors	Tekzone AB	+46 070 6282277
S	Sweden	782 75 Malungsfors	Reijo maskinservice AB	+46 0280 40328
S	Sweden	836 94 As	Nordisk teknik AB	+46 070 3105070
S	Sweden	863 33 Sundsbruk	Matfors Truck service AB	+46 070 5702524
S	Sweden	922 31 Vindeln	Vindelns maskinservice AB	+46 070 6077812
S	Sweden	931 70 Skelleftea	Skelleftea El & Diesel AB	+46 0910 711111
S	Sweden	942 36 Älvsbyn	All Mecanservice AB	+46 0929 57012
S	Sweden	98138 Kiruna	Wist Last & Buss Ab	+46 - 980/398400
S	Sweden	98238 Gällivare	Holmgrens Truck & Motor AB	+46 - 970 - 74540
SGP	Singapore	768441 Singapore	EquipSource Pte Ltd	+65 - 67 59 22 96
SK	Slavakia	91501 Nové Mesto n. Váhom	RAMIRENT spol. s r.o.	+421 - 032 - 77 15 49 7
SLO	Slovenia	2000 Maribor	VZDRZEVANJE NEJC, D.O.O.	+386 - 2 - 420 11 98
SME	Suriname	94099 Ruhstorf	Motorenfabrik Hatz GMBH & CO. KG	+49 (0)8531 319 373
SN	Senegal	Dakar	MATFORCE	+221 - 33 864 95 00
SYR	Syria	- Damascus	Electromechanical Equipment	+963 - 11 - 2 21 39 55 / 2 21 56 78
TAH	Tahiti	98701 Arue	Ets. Dieumegard	+689 - 6 89 42 32 38
THA	Thailand	768441 Singapore	Please contact our agent in Singapore	+65 - 67 59 22 96
TN	Tunesia	1001 Tunis	S.I.A Ben Djemaa & Cie	+216 - 71 24 25 66
TN	Tunesia	3000 Sfax	S.I.A Ben Djemaa & Cie	+216 - 74 40 84 09
TR	Turkey	34852 Maltepe Istanbul Turkey	Efes Makina Sanayi ve dis Ticaret Ltd. STI	+90 - 216 - 3 67 35 75
TT	Trinidad and Tob.	San Fernando	Electro Diesel & Co. Ltd.	+1-868 657 8733
UA	Ukraine	03313 Kiev	ERA - Engineering Remake Aggregate	+380 - 44 - 5 99 16 44
UAE	United Arab. Em.	Dubai	INMA	+971 - 4 - 2 85 72 72
USA	United States	80010 Aurora	EC Power Systems	303/360-7110
USA	United States	84120 Salt Lake City	EC Power Systems	801/886-1424
USA	United States	Boise	EC Power Systems	208/342-6541
USA	United States	WI 53186-1153 Waukesha	HATZ Diesel of America, Inc.	+1 - 262-544-0254
UZB	Uzbekistan	100011 Tashkent	Kartash Profservice	+998 - 7 11 203090
VN	Vietnam	Di An, Binh Duong	DZI AN MANUFACTURING PLC	+84 90 877 8466
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WAN	Nigeria	- Lagos	A1 Multi Services Limited	+234 803 7 123 006
YAR	Rep. of Yemen	Sana'a	Al Mahladi Sons Company Ltd.	+967 1 22 25 29
YV	Venezuela	Caracas	Maquinarias Larraq, C.A.	+58- 212 - 9 44 16 31 / 9 44 56 29
ZA	South Africa	1609 Edenvale	Hatz Diesel (S.A.) Pty. Ltd.	+27 - 11 - 5 74 09 00
ZA	South Africa	Bloemfontein	CPR Maintenance CC	+27 - (0)51 - 4 47 96 18
ZA	South Africa	Capetown	Compaction & Industrial Equipment C.C.	+27 - (0)21 - 9 49 77 67
ZA	South Africa	East London	Construction Equipment Supplies	+27 (0)43 748 4077
ZA	South Africa	Port Elizabeth	S & K Diesels cc	+27 - 41 - 5 83 37 80
ZW	Zimbabwe	Harare	R & S Diesel Pro Services (PVT) Ltd.	+263 - 4 44 78 69 / 90 / 99

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

IMT-No.

1B40 (Serial No. 110 xx)

1 B 40.10	1 B 40.11	01.610
1 B 40.11	1 B 40.12	01.613
1 B 40.12	1 B 40.13	05.640
1 B 40.13	1 B 40.14	05.652
1 B 40.14	1 B 40.15	10.691a
1 B 40.15	1 B 40.16	11.706
1 B 40.16	1 B 40.17	13.709
1 B 40.17	1 B 40.18	13.712
1 B 40.18	1 B 40.19	14.716

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1B50 (Serial No. 124 xx)

1 B 50.10	1 B 50.11	07.669
1 B 50.11	1 B 50.12	10.692
1 B 50.12	1 B 50.13	11.706
1 B 50.13	1 B 50.14	13.709
1 B 50.14	1 B 50.15	13.712
1 B 50.15	1 B 50.16	14.716

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