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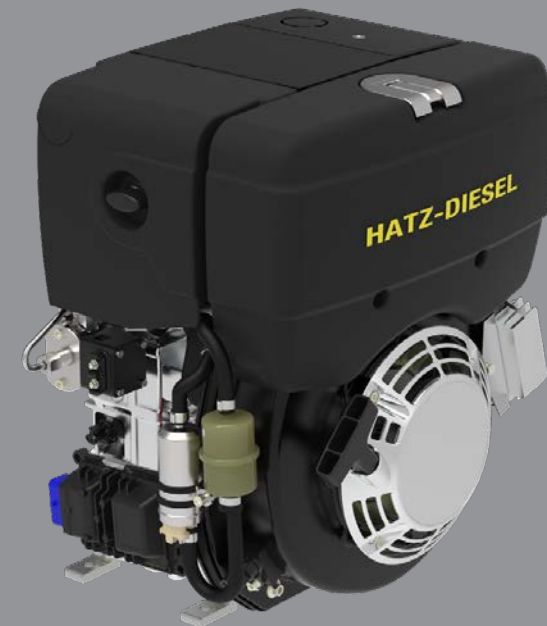
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Motorenfabrik Hatz GmbH & Co. KG

Ernst-Hatz-Str. 16
94099 Ruhstorf a.d. Rott
Deutschland
Tel. +49 8531 319-0
Fax +49 8531 319-418
marketing@hatz-diesel.de
www.hatz-diesel.com

CREATING POWER SOLUTIONS.



1B50E.

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

Hatz Service

0000 437 006 00

34 - 06.2024 - 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 KG · 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 MW 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.	
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 50 E.10 □ (184 10)

Example: / Beispiel: / Exemple: / Ejemplo: / Esempio: **184 10 21 123456**

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

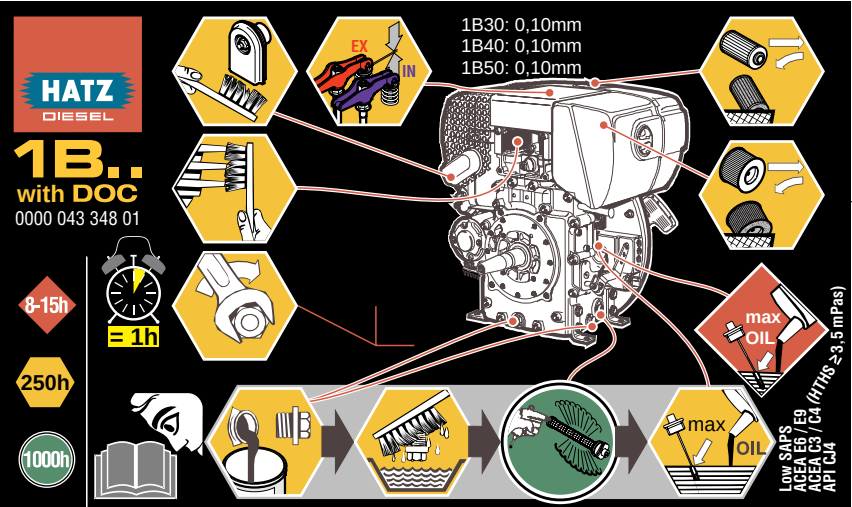
Always have service work performed by qualified specialists. To this effect, we recommend that you consult one of the 500 **HATZ service stations**. There, your engine is repaired by staff who constantly undergo training and who use both **original HATZ spare parts** and **HATZ tools**. The installation 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.

0000 020 610 00

Sticker label DOC
Hinweisschild Wartungg DOC
Plaque Entretien DOC
Placa Indicadora DOC
Adesivo DOC



1

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 043 348 01	1		DOC

Sealing- and bonding adhesives Dicht- und Klebstoffe Etanchéifiant et Colle				Materias para empaquetar y pegar Adesivi e collanti
A =	0000 502 230 01	Loctite Activator N	500 ml	as specified in the individual tables
B =	0000 502 231 01	Loctite 574	50 ml	
C =	0000 502 232 00	Loctite 601	50 ml	
D =	0000 700 189 18	Loctite 243	50 ml	siehe Hinweis auf den einzelnen Bildtafeln
E =	0000 502 234 00	Loctite 648	10 ml	
F =	0000 502 238 00	Technicoll 8058	0,75 kg	suivant les remarques sur les tableau correspondant
+	0000 502 239 00	Technicoll 8367	0,75 kg	
G =	0000 502 565 01	Loctite IS 407	20 g	según las indicaciones de las tablas correspondientes
H =	0000 700 189 44	Silicon	310 ml	
J =	0000 502 830 04	Hochtemp. Paste	100 ml	seguire le indicazioni sul quadro corrispondente
K =	0000 503 426 01	Hochtemp. Fett	400 g	
L =	0000 502 566 00	Silicon sealer	100 g	
M =	0000 504 851 00	Schleifpaste	80 g	
N =	0000 702 574 41	Ergo 3110	310 ml	

0000 021 042 00

Sticker low sulfur fuel
Aufkleber Kraftstoff
Etiquette „Carburant“
Etiqueta „Combustible“
Etichetta „Carburante“

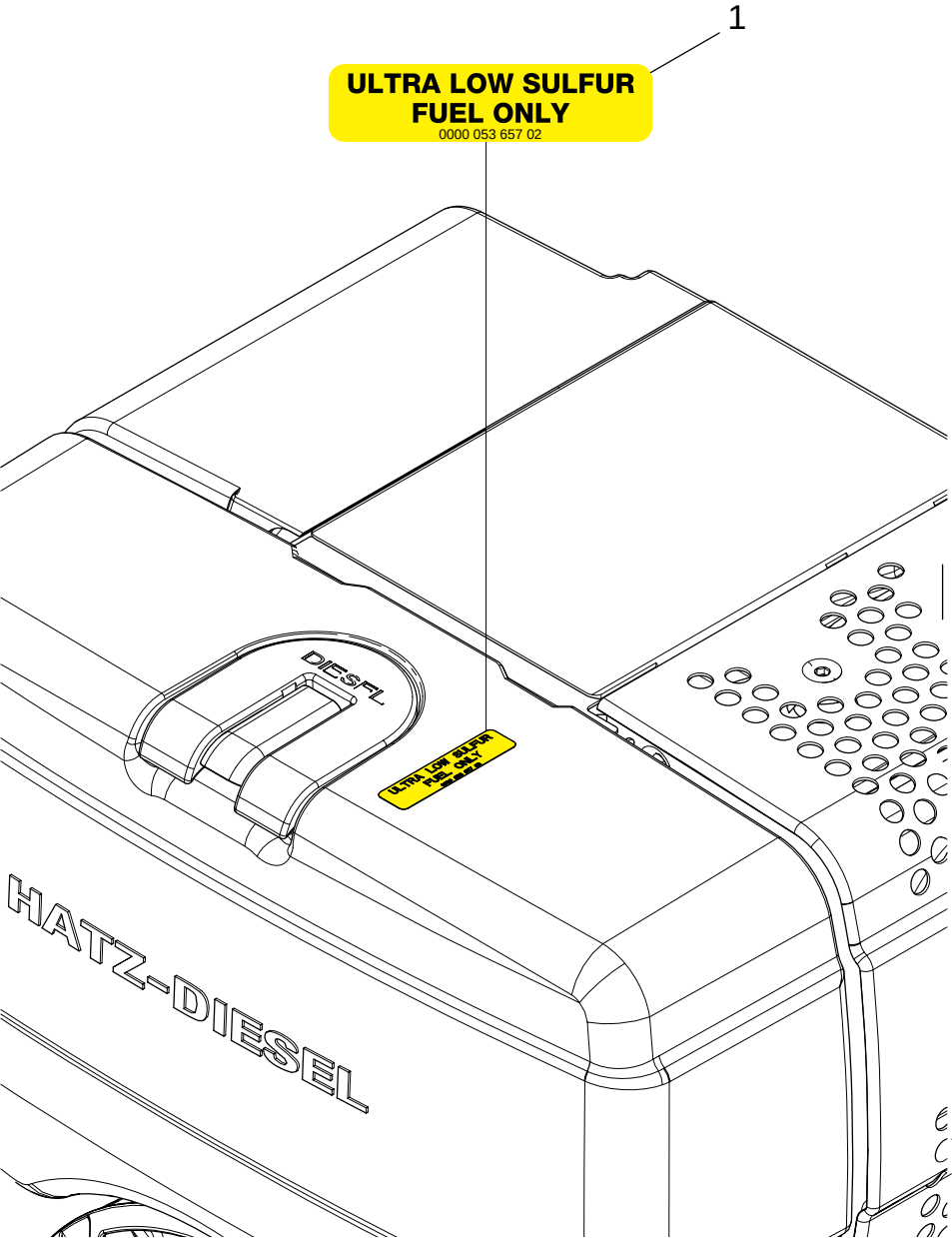


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B50E		
1	0000 053 657 02	1		

0000 020 820 00

Crankcase 1B50E
Kurbelgehäuse 1B50E
Carter Moteur 1B50E
Caja Ciguenal 1B50E
Crankcase 1B50E

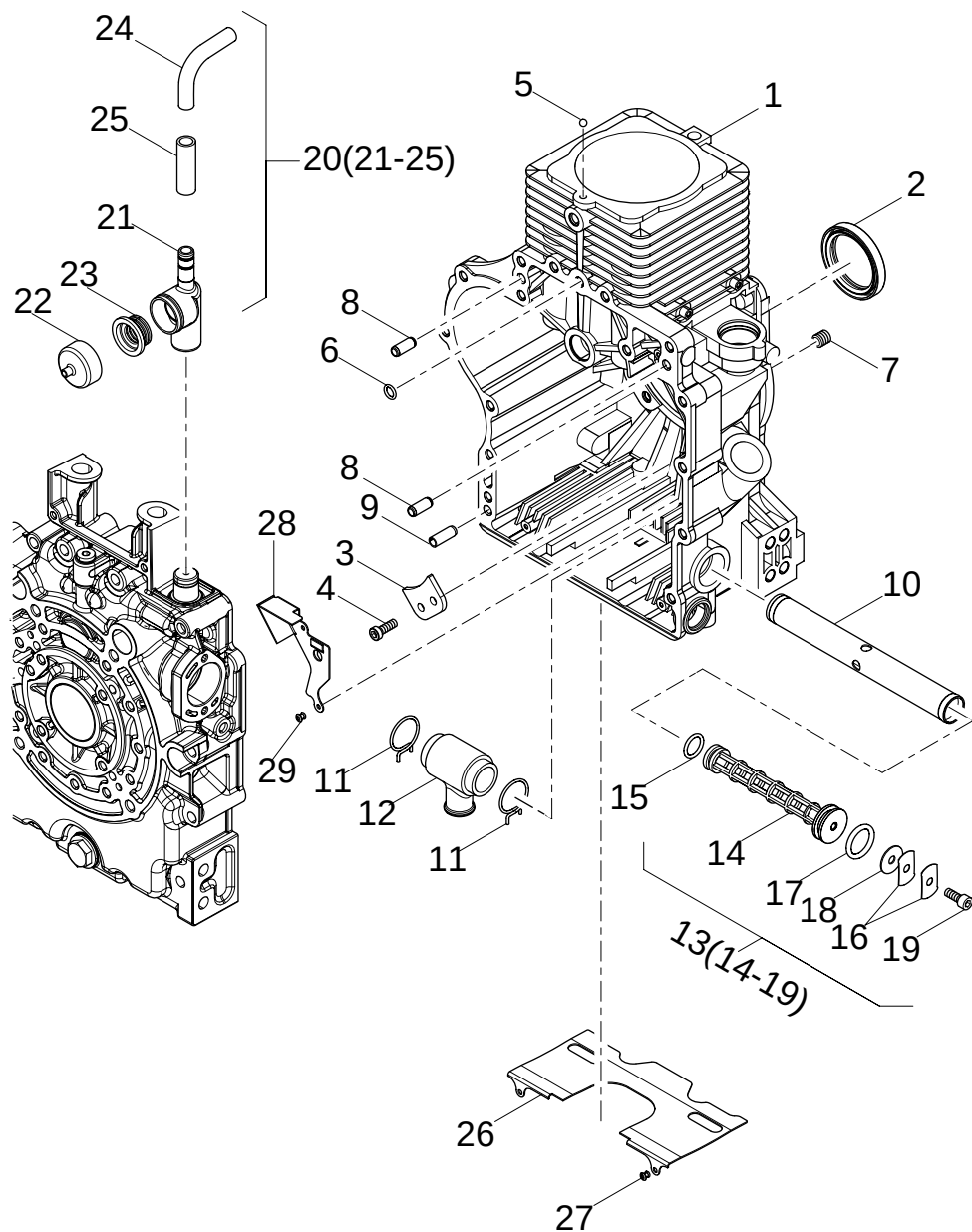


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 043 579 00	1		
2	0000 504 790 00	1		45 x 60 x 8
3	0000 041 338 00	3		
4	0000 505 642 00	6		M6x18 DIN 6912 - 8.8 PRE 80-8
5	0000 504 434 00	1		DIN 5401
6	0000 400 223 00	1		8 x 2
7	0000 504 757 00	1		M 10 X 10 A3B 913-45H TUF360G
8	0000 502 491 02	2		8 M6 X 20 2FASEN
9	0000 506 467 00	1		8 x 22 ISO 13337
10	0000 041 415 00	1		
11	0000 050 369 00	2		ø 25
12	0000 041 630 01	1		
13	0000 015 427 05	1		
14	0000 020 126 01	1		
15	0000 505 806 00	1		Ø15 x 2,5
16	0000 051 482 00	2		
17	0000 504 759 01	1		20 x 4
18	0000 040 420 00	1		6,5 x 22,5 x 1
19	0000 501 707 00	1		M 6 x 16 DIN 912-8.8A3B
20	0000 020 844 00	1		
21	0000 035 685 01	1		
22	0000 041 407 00	1		
23	0000 035 687 01	1		
24	0000 043 571 00	1		
25	0000 041 419 00	1		
26	0000 041 416 00	1		
27	0000 400 026 01	2		3,2
28	0000 020 818 01	1		
29	0000 400 026 01	2		3,2

0000 020 820 01

Crankcase 1B50E
Kurbelgehäuse 1B50E
Carter Moteur 1B50E
Caja Ciguenal 1B50E
Crankcase 1B50E

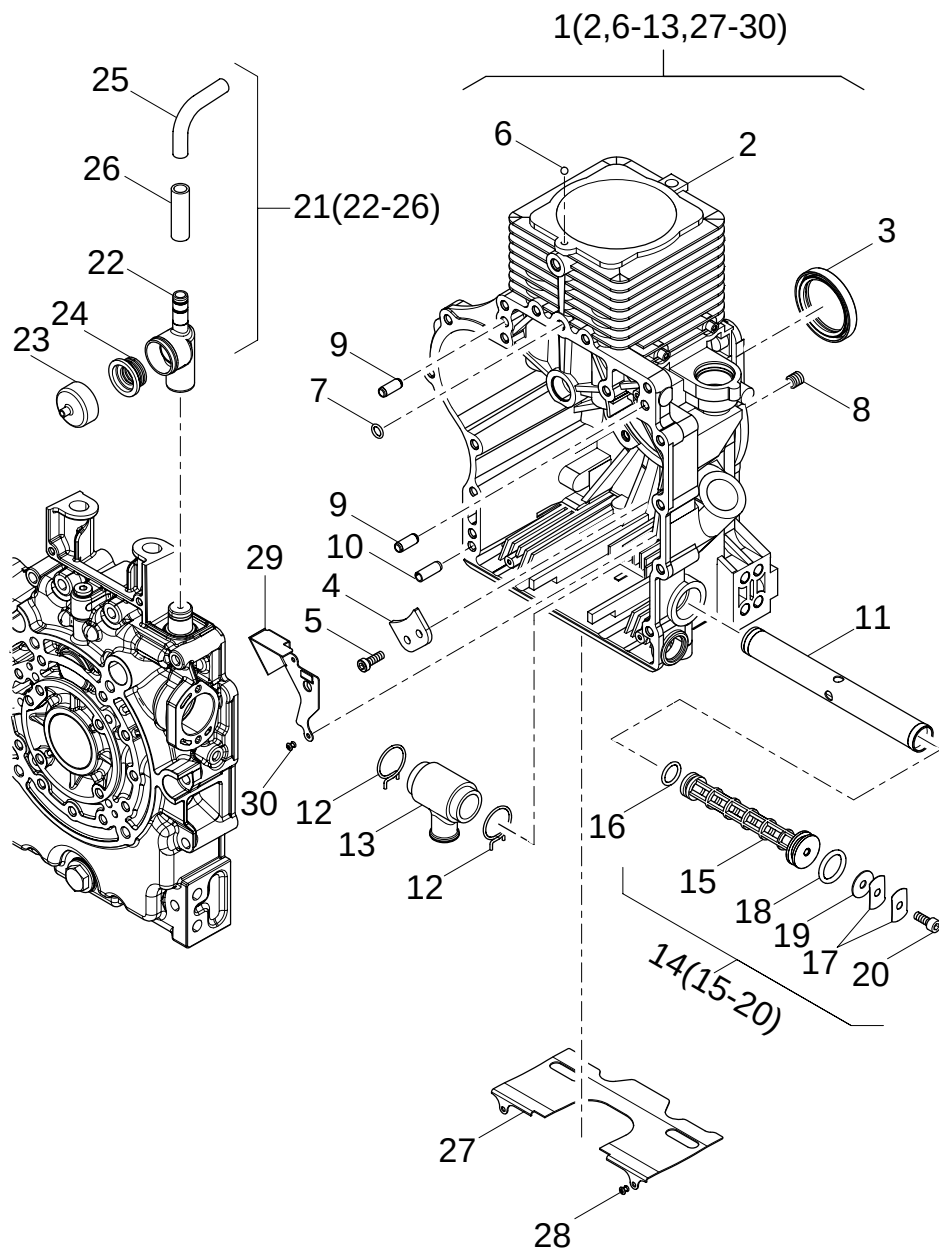


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 021 674 00	1		
2	-----	-		
3	0000 504 790 00	1		45 x 60 x 8
4	0000 041 338 00	3		
5	0000 505 642 00	6		M6x18 DIN 6912 - 8.8 PRE 80-8
6	0000 504 434 00	1		DIN 5401
7	0000 400 223 00	1		8 x 2
8	0000 504 757 00	1		M 10 X 10 A3B 913-45H TUF360G
9	0000 502 491 02	2		8 M6 X 20 2FASEN
10	0000 506 467 00	1		8 x 22 ISO 13337
11	0000 041 415 00	1		
12	0000 050 369 00	2		ø 25
13	0000 041 630 01	1		
14	0000 015 427 05	1		
15	0000 020 126 01	1		
16	0000 505 806 00	1		Ø15 x 2,5
17	0000 051 482 00	2		
18	0000 504 759 01	1		20 x 4
19	0000 040 420 00	1		6,5 x 22,5 x 1
20	0000 501 707 00	1		M 6 x 16 DIN 912-8.8A3B
21	0000 020 844 00	1		
22	0000 035 685 01	1		
23	0000 041 407 00	1		
24	0000 035 687 01	1		
25	0000 043 571 00	1		
26	0000 041 419 00	1		
27	0000 041 416 00	1		
28	0000 400 026 01	2		3,2 x 7
29	0000 020 818 01	1		
30	0000 400 026 01	2		3,2 x 7

0000 025 208 00

Engine brackets 1B40/1B50
Motorfuss schmal
Pieds De Moteur 1B40/1B50
Soportes Del Motor 1B40/1B50
Staffe Motore 1B40/1B50

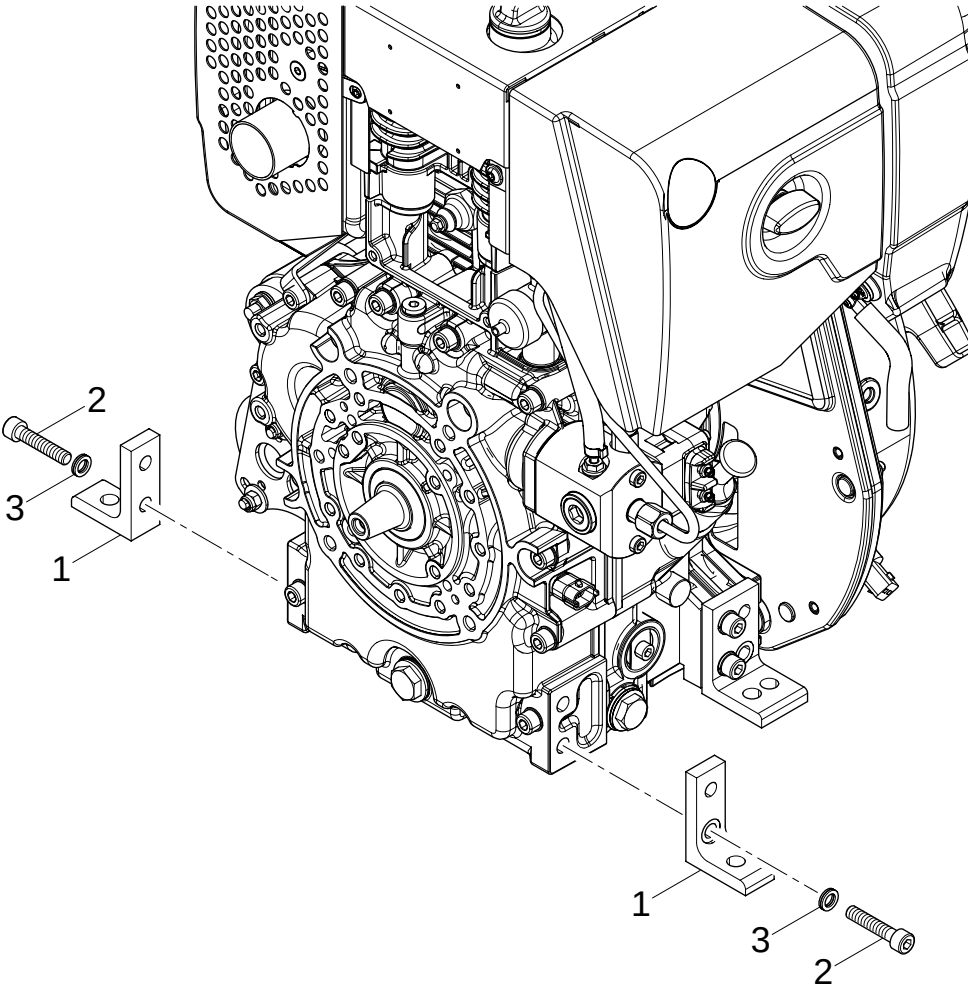


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 041 447 01	2		
2	0000 042 195 00	4		M 8 X 40
3	0000 506 891 00	4		8,6

0000 020 813 00

Engine brackets 1B40/1B50E
Motorfuss Breit SWS 1B50E
Pieds De Moteur 1B40/1B50
Soportes Del Motor 1B40/1B50
Staffe Motore 1B40/1B50

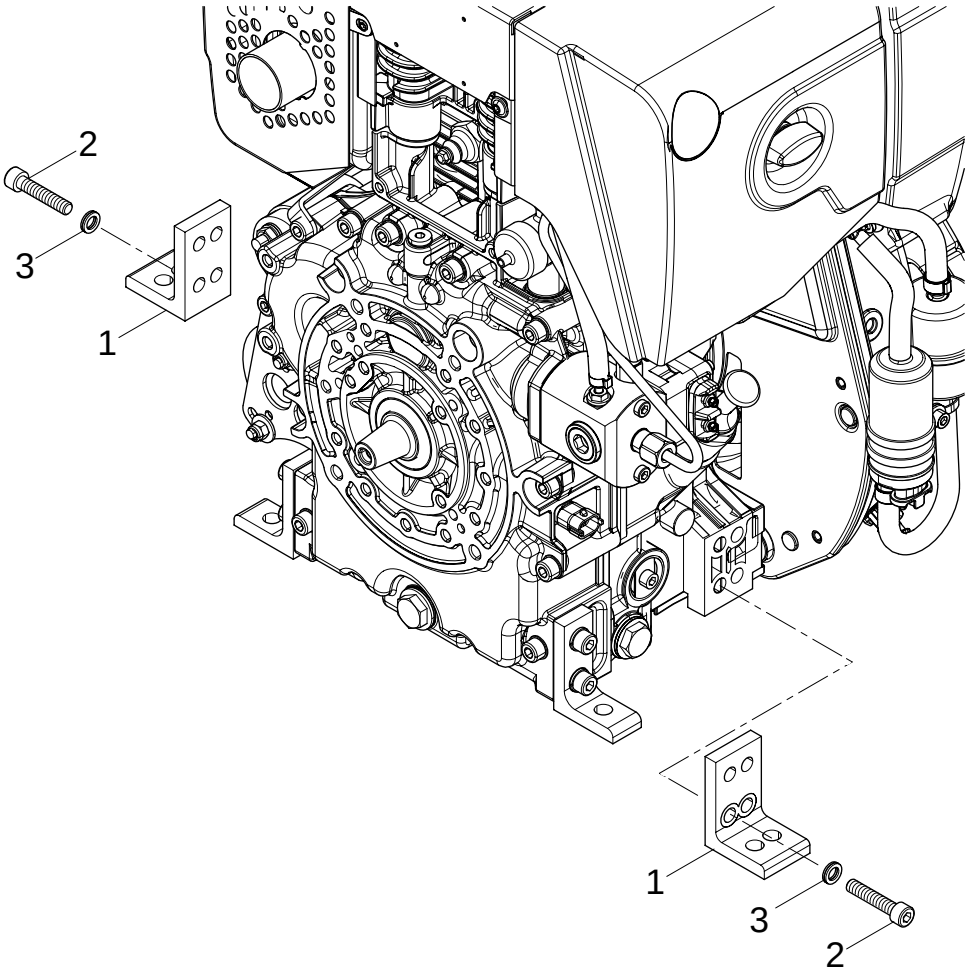


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 043 549 01	2		
2	0000 042 195 00	4		M 8 X 40
3	0000 506 891 00	4		8,6

0000 020 547 00

Closing plugs for oil sump
Verschlusschrauben Ölwanne
Bouchones De Vidange P.Carter Huile
Tornillos De Cierre P. Cubeta De Aceite
Tappo Chiusura Pompa Olio

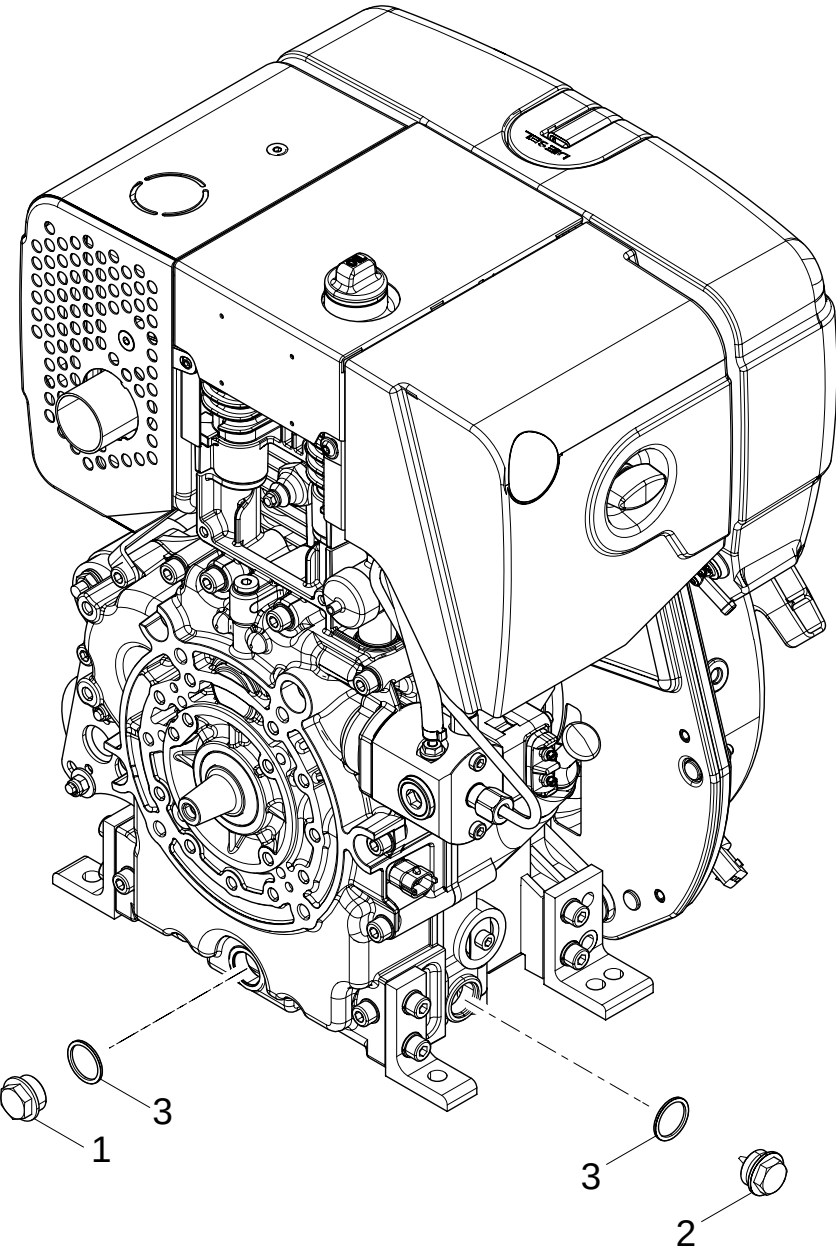


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 501 404 00	1		AM22x1,5DIN7604-5.8A3B
2	0000 503 731 00	1		AM22x1,5DIN7604A3B MAGN.
3	0000 500 016 00	1... 2		A 22 x 27 DIN 7603 Cu

0000 023 981 01

Oil drain valve
Ablassventil Öl M22X1,5 Steuerseite
Soupape Vid Huile
Valvula Sal. Aceite
Valvola Scar. Olio

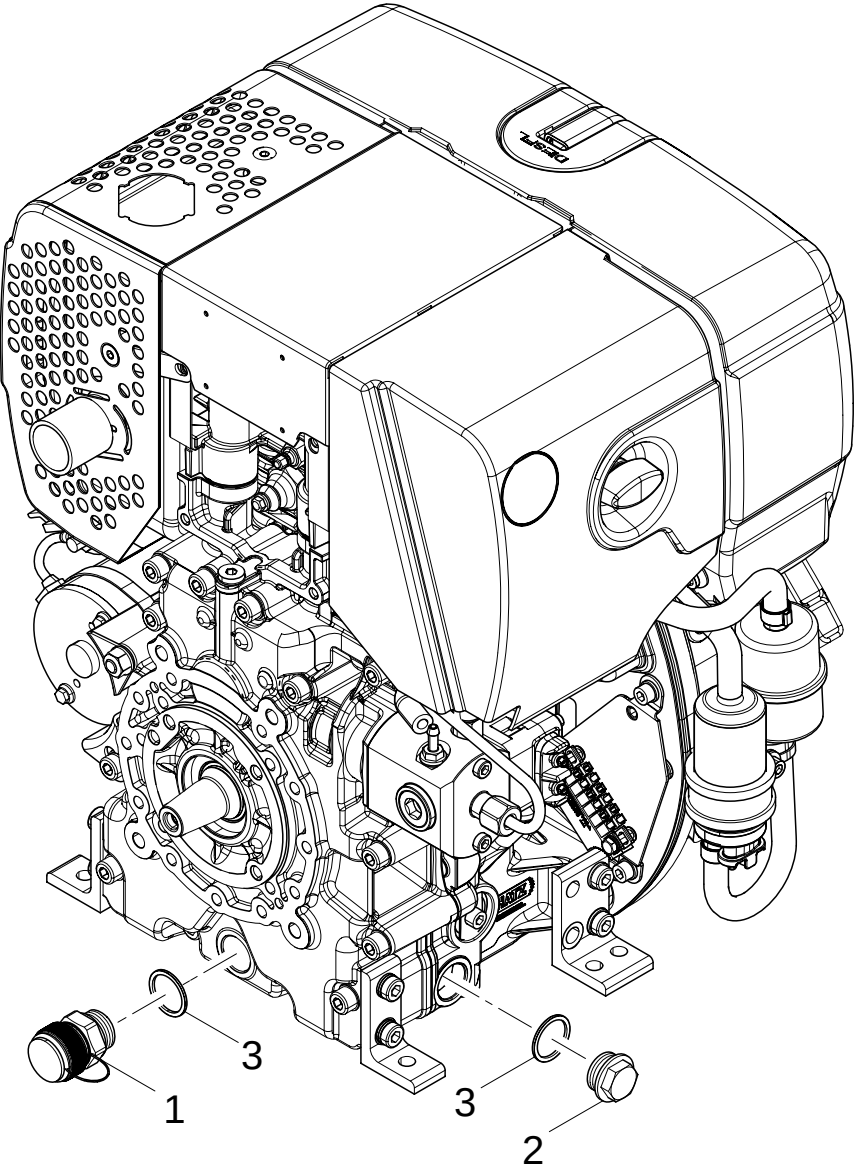
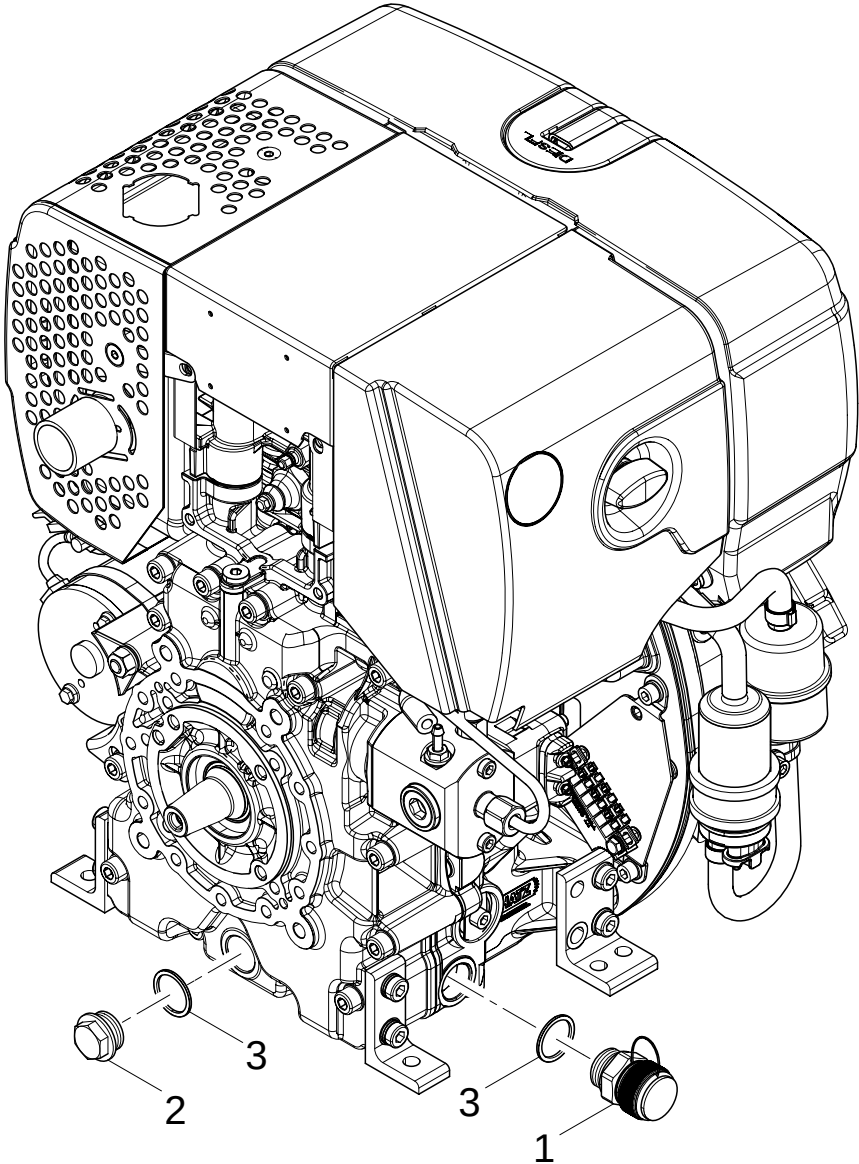


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 502 814 13	1		M22 x 1,5 31length
2	0000 503 731 00	1		AM22x1,5DIN7604A3B MAGN.
3	0000 500 016 00	2		A 22 x 27 DIN 7603 Cu

0000 023 982 01

Oil drain valve
Ablassventil Öl M22X1,5 Bedienseite 31L
Soupape Vid Huile
Valvula Sal. Aceite
Valvola Scar. Olio

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 502 814 13	1		M22 x 1,5 31length
2	0000 503 731 00	1		AM22x1,5DIN7604A3B MAGN.
3	0000 500 016 00	2		A 22 x 27 DIN 7603 Cu



0000 026 156 00

Oil drain valve
Ablassventil Öl M22X1,5 Bedienseite 29L
Soupape Vid Huile
Valvula Sal. Aceite
Valvola Scar. Olio

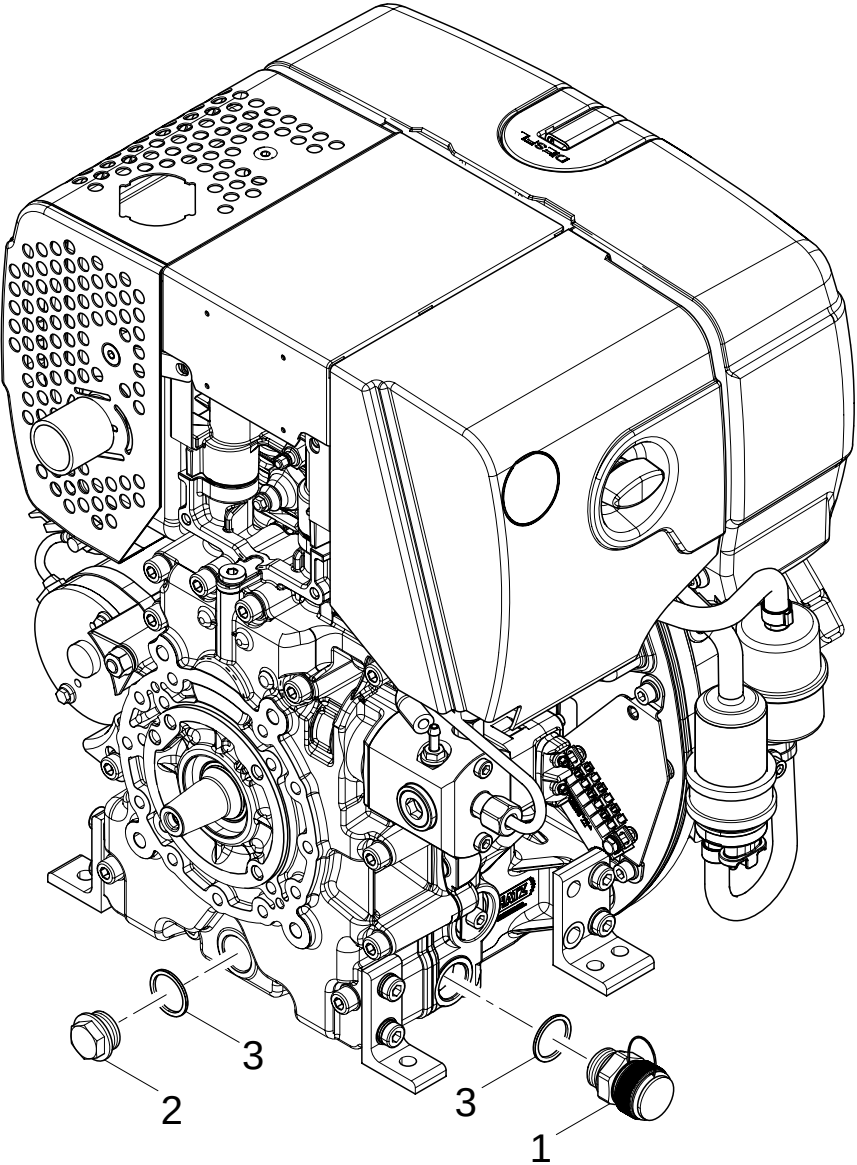


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 504 802 02	1		M22 x 1,5 29length
2	0000 503 731 00	1		AM22x1,5DIN7604A3B MAGN.
3	0000 500 016 00	2		A 22 x 27 DIN 7603 Cu

0000 013 428 00

Dipstick
Tauchstab Standard
Jauge
Varilla De Aceite
Asta Livello Olio

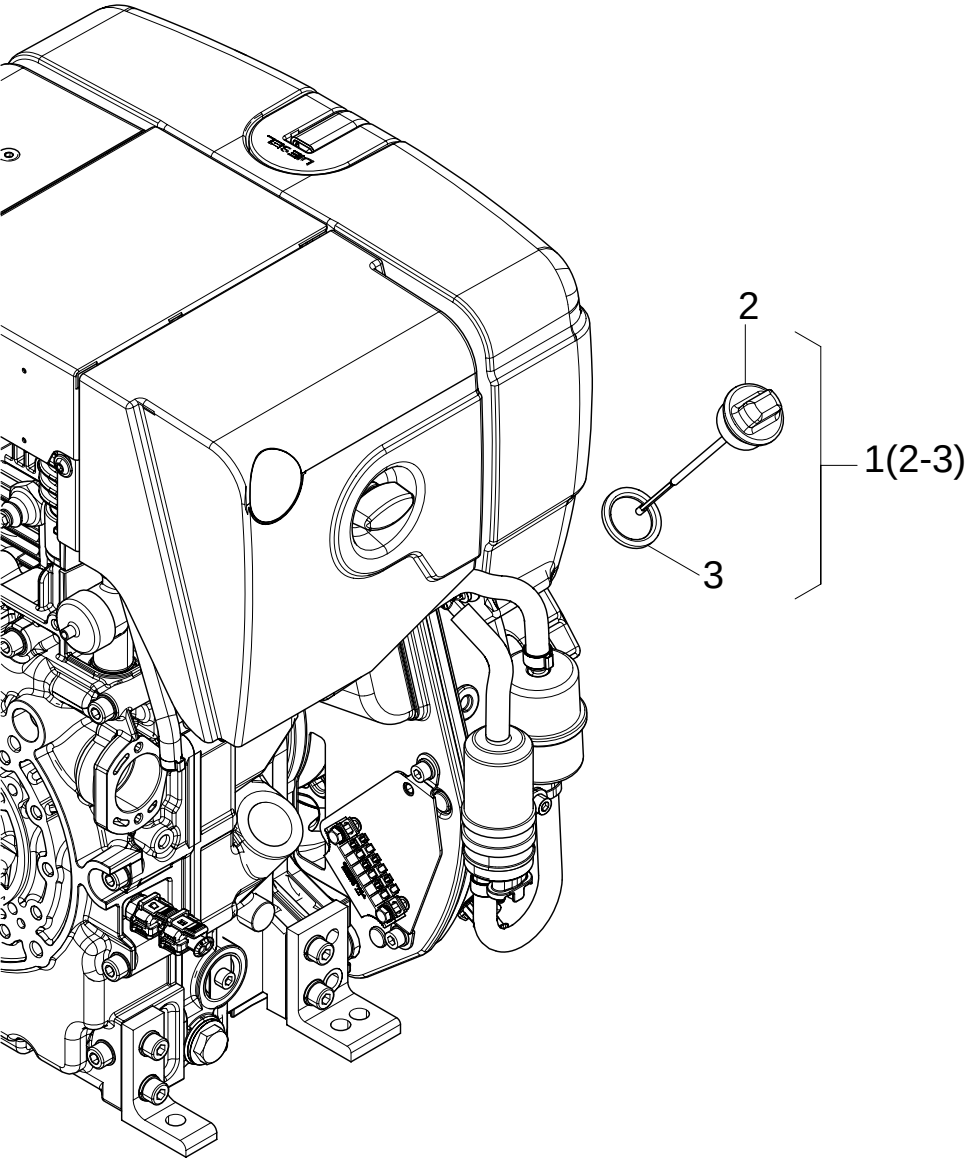
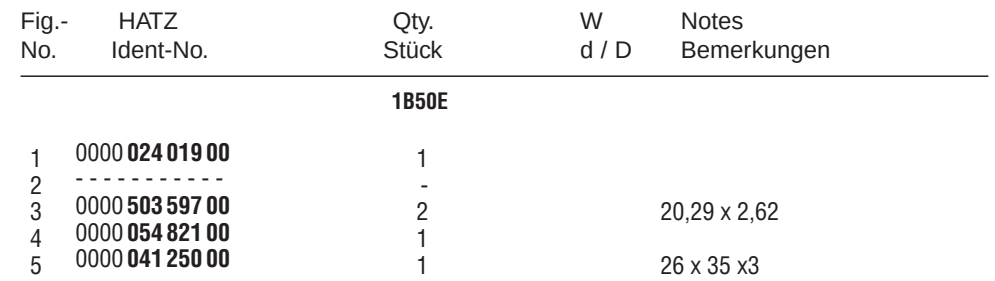


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 013 428 00	1		
2	-----	-		
3	0000 041 250 00	1		26 x 35 x3

Dipstick „high“
Tauchstab hochgesetzt gesteckt
Jauge „haute“
Varilla De Aceite „alto“
Asta Livello Olio



0000 020 823 00

Crankshaft T No. 3 1B50E
Kurbelwelle T Nr. 3 1B50E
Vilebrequin T No. 3 1B50E
Ciguenal T No. 3 1B50E
Albero Motore N. 3 1B50E

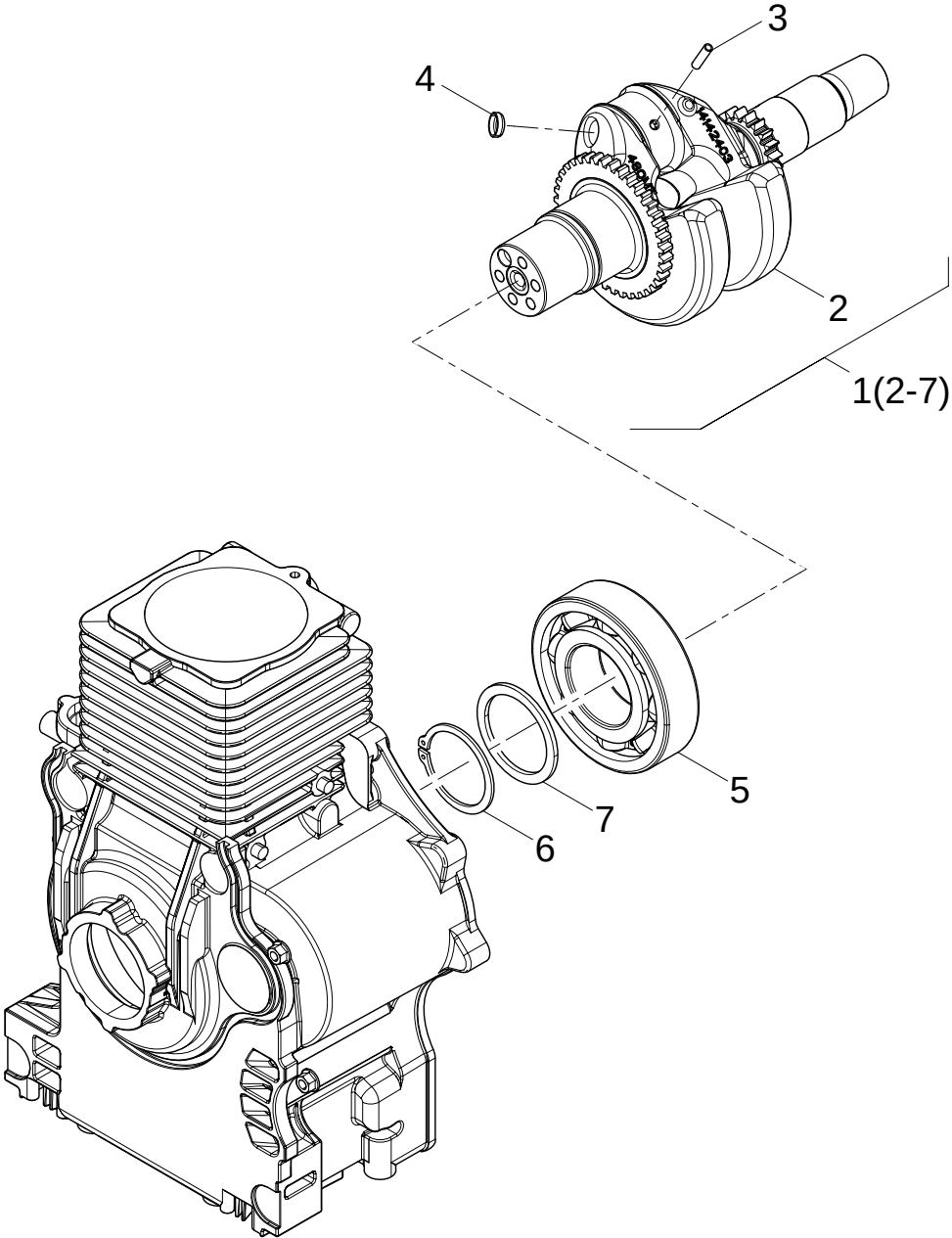


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 020 823 00	1		
2	-----	-		
3	0000 041 181 00	1		
4	0000 505 297 00	1		14 DIN 443 St
5	0000 504 789 00	1		6310 C4 DIN 625
6	0000 500 218 00	1		A 50 x 2 DIN 471
7	0000 504 814 00	1		50 x 62 x 3,0

0000 020 825 00

Crankshaft T No. 6 1B50E
Kurbelwelle T Nr. 6 1B50E
Vilebrequin T No. 6 1B50E
Ciguenal T No. 6 1B50E
Albero Motore N. 6 1B50E

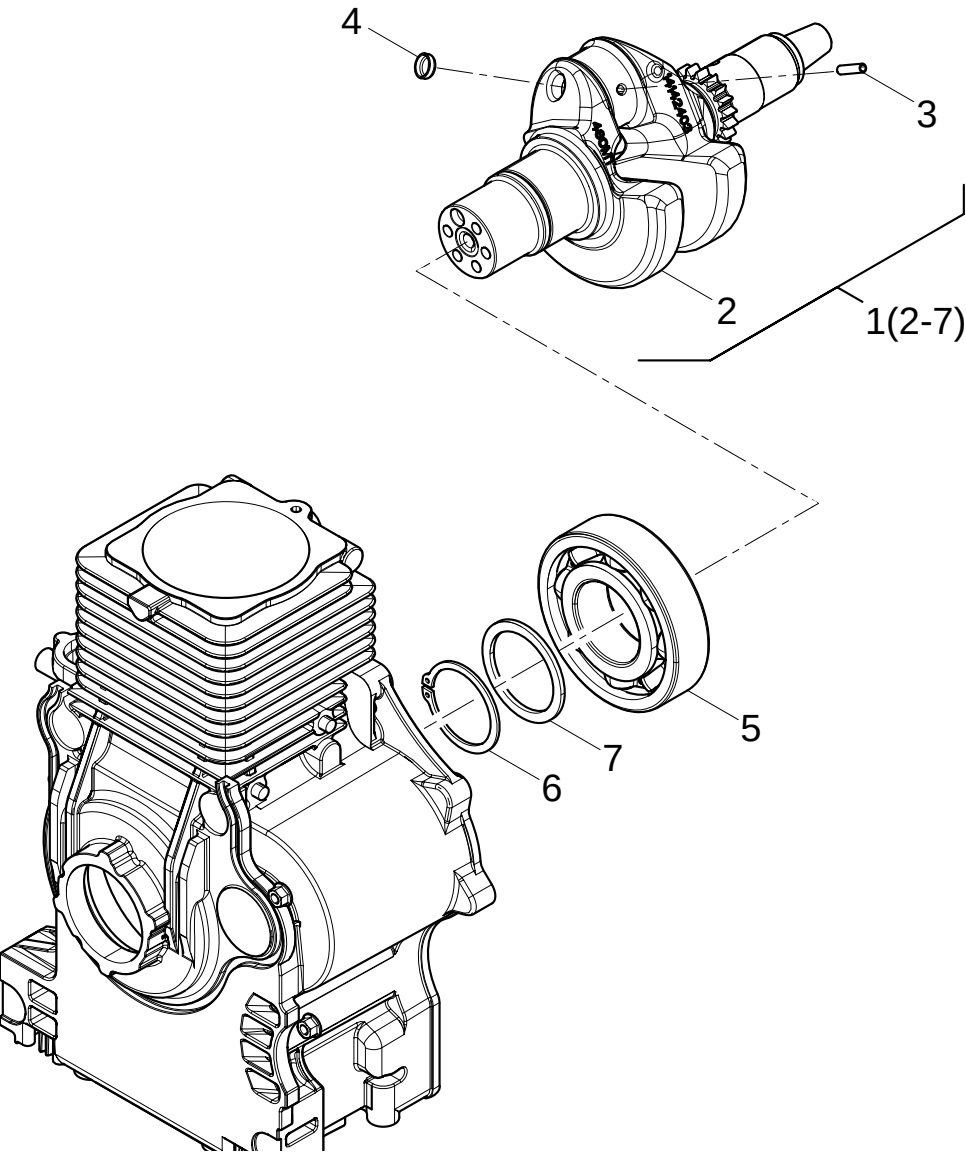


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 020 825 00	1		
2	-----	-		
3	0000 041 181 00	1		
4	0000 505 297 00	1		
5	0000 504 789 00	1		14 DIN 443 St
6	0000 500 218 00	1		6310 C4 DIN 625
7	0000 504 814 00	1		A 50 x 2 DIN 471
				50 x 62 x 3,0

0000 020 827 00

Crankshaft T No. 9 1B50E
Kurbelwelle T Nr. 9 1B50E
Vilebrequin T No. 9 1B50E
Ciguenal T No. 9 1B50E
Albero Motore N. 9 1B50E

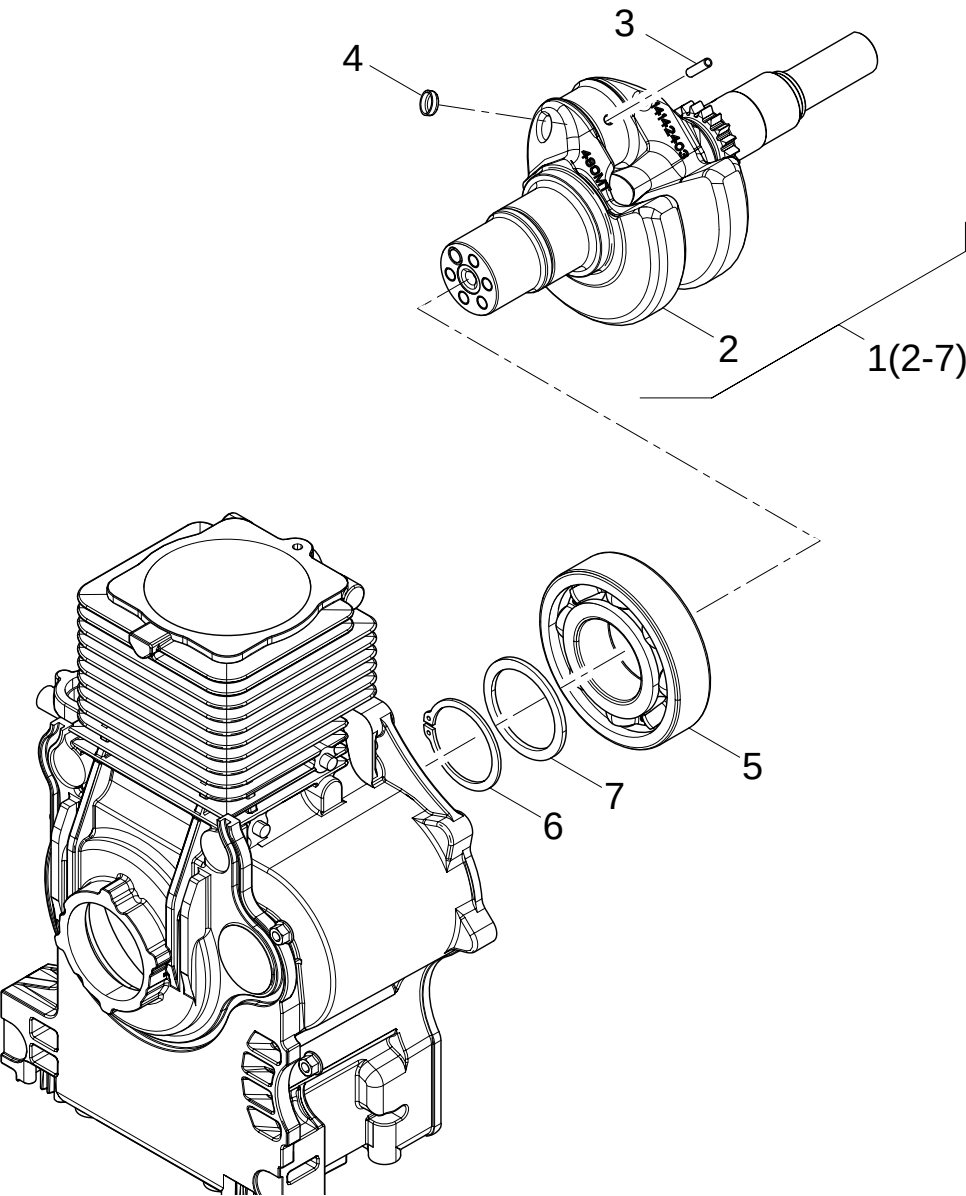


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 020 827 00	1		
2	-----	-		
3	0000 041 181 00	1		
4	0000 505 297 00	1		
5	0000 504 789 00	1		14 DIN 443 St
6	0000 500 218 00	1		6310 C4 DIN 625
7	0000 504 814 00	1		A 50 x 2 DIN 471 50 x 62 x 3,0

0000 013 842 02

Piston and conrod
Kolben und Pleuelstange
Piston Et Bielle
Embolo Y Biela
Piston And Conrod

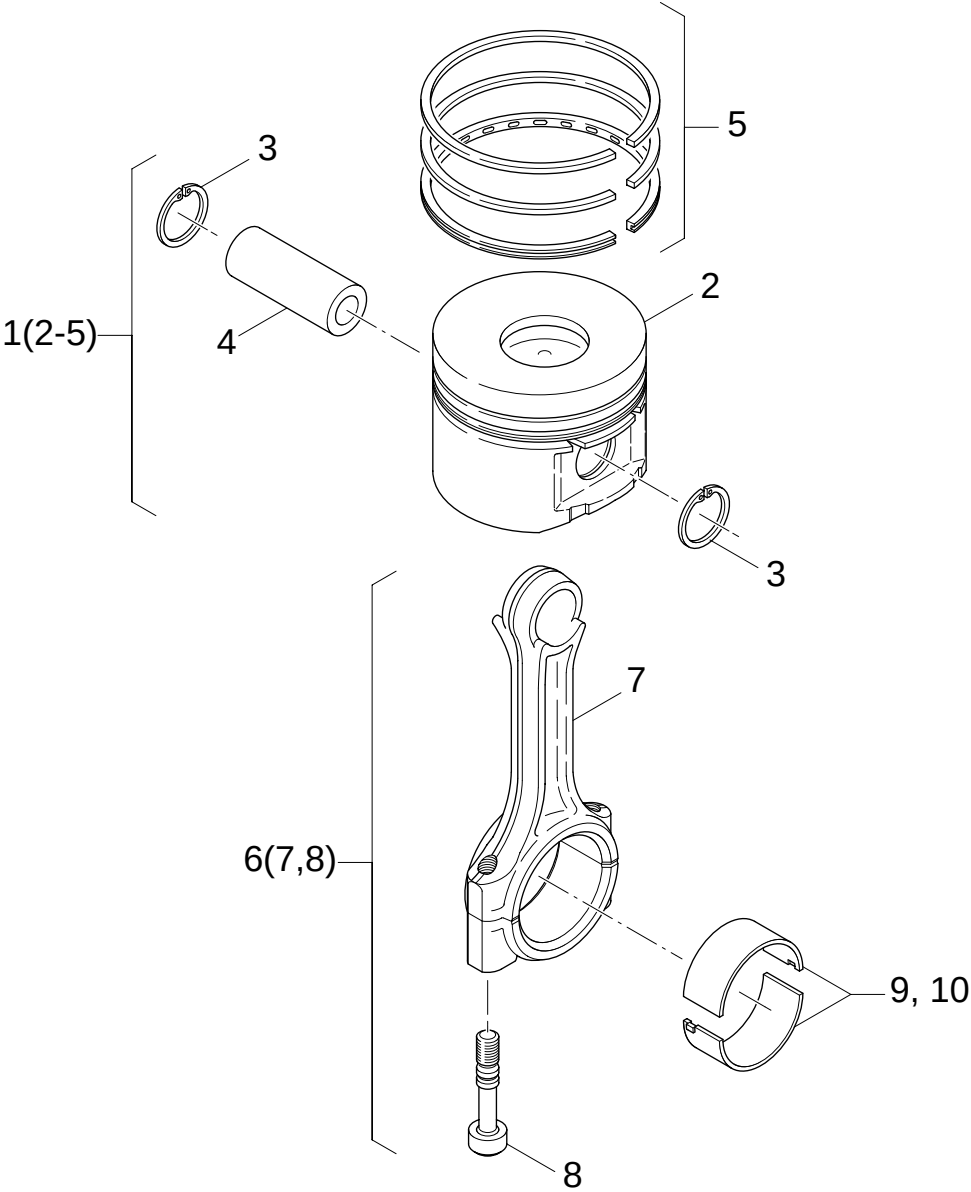


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 013 843 22	1		
2	-----	-		
3	0000 504 823 00	2		22 x 1 DIN 472
4	0000 505 664 01	1		
5	0000 013 844 10	1		93 mm
6	0000 013 435 01	1		
7	-----	-		
8	0000 041 005 00	2		
9	0000 016 798 00	1		
10	0000 016 927 00	1		- 0,5 mm

0000 020 947 00

Cylinder head without glow plug 1B50E
Zylinderkopf ohne Glühstift 1B50E
Culasse 1B50E
Culata 1B50E
Testa Cilindro 1B50E

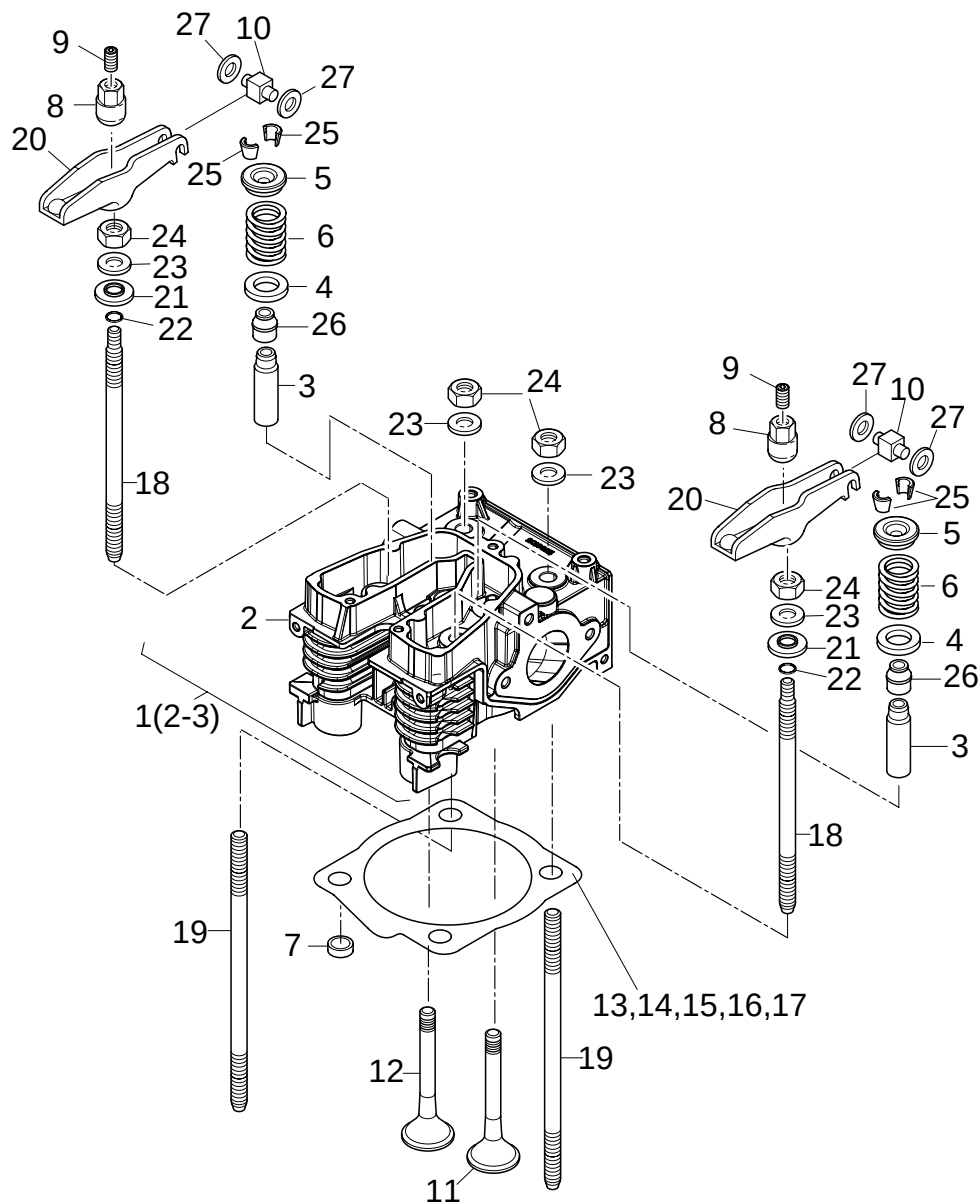
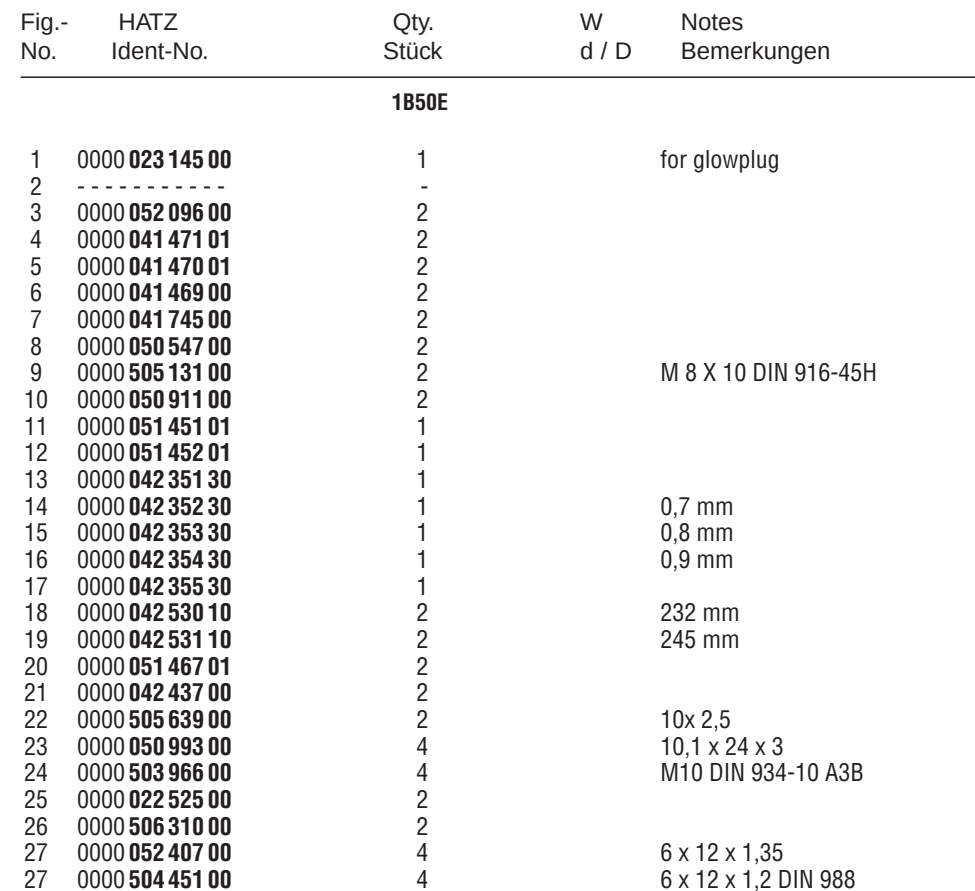


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 018 509 03	1		non glowplug
2	-----	-		
3	0000 052 096 00	2		
4	0000 041 471 01	2		
5	0000 041 470 01	2		
6	0000 041 469 00	2		
7	0000 041 745 00	2		
8	0000 050 547 00	2		
9	0000 505 131 00	2		M 8 X 10 DIN 916-45H
10	0000 050 911 00	2		
11	0000 051 451 01	1		
12	0000 051 452 01	1		
13	0000 042 351 30	1		
14	0000 042 352 30	1		0,7 mm
15	0000 042 353 30	1		0,8 mm
16	0000 042 354 30	1		0,9 mm
17	0000 042 355 30	1		
18	0000 042 530 10	2		232 mm
19	0000 042 531 10	2		245 mm
20	0000 051 467 01	2		
21	0000 042 437 00	2		
22	0000 505 639 00	2		10x 2,5
23	0000 050 993 00	4		10,1 x 24 x 3
24	0000 503 966 00	4		M10 DIN 934-10 A3B
25	0000 022 525 00	2		
26	0000 506 310 00	2		
27	0000 052 407 00	0... 4		6 x 12 x 1,35
27	0000 504 451 00	0... 4		6 x 12 x 1,2 DIN 988

Cylinder head for glow plug 1B50E
Zylinderkopf für Glühstift 1B50E
Culasse P. Bougie Prechauffage 1B50E
Culata P. Bujia Incandesc. 1B50E
Testa Cilindro 1B50E



0000 016 221 00

Pushrod
Stosstange
Tige De Culbuteur
Varilla De Balancin
Pushrod

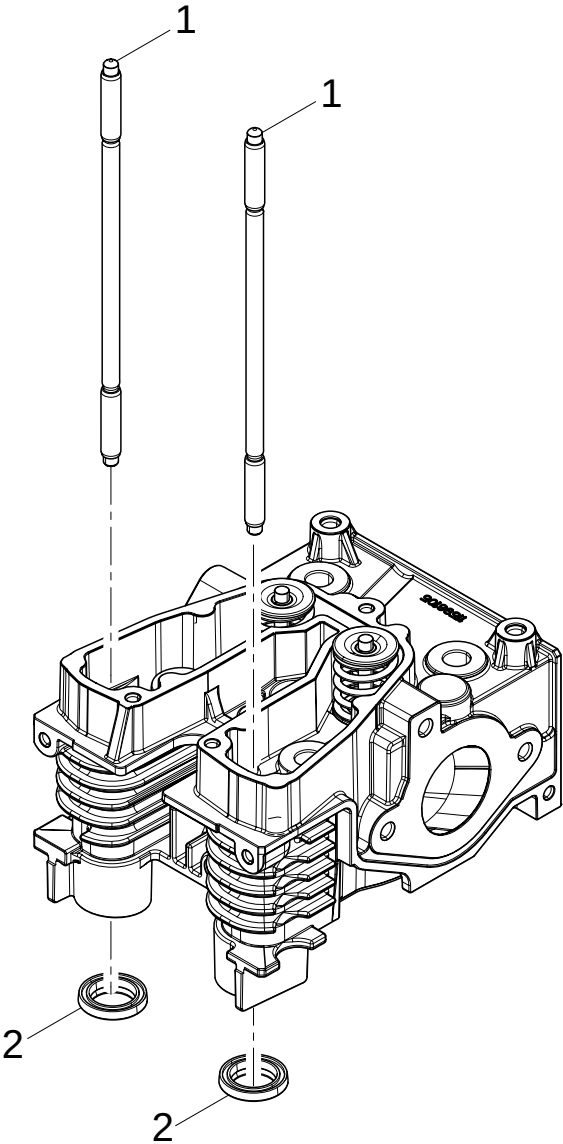


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 013 740 00	2		
2	0000 041 065 01	2		

0000 016 222 00

Cover for cylinder head
Deckel Zylinderkopf
Couvercle Culasse
Tapa Culata
Cover for cylinder head

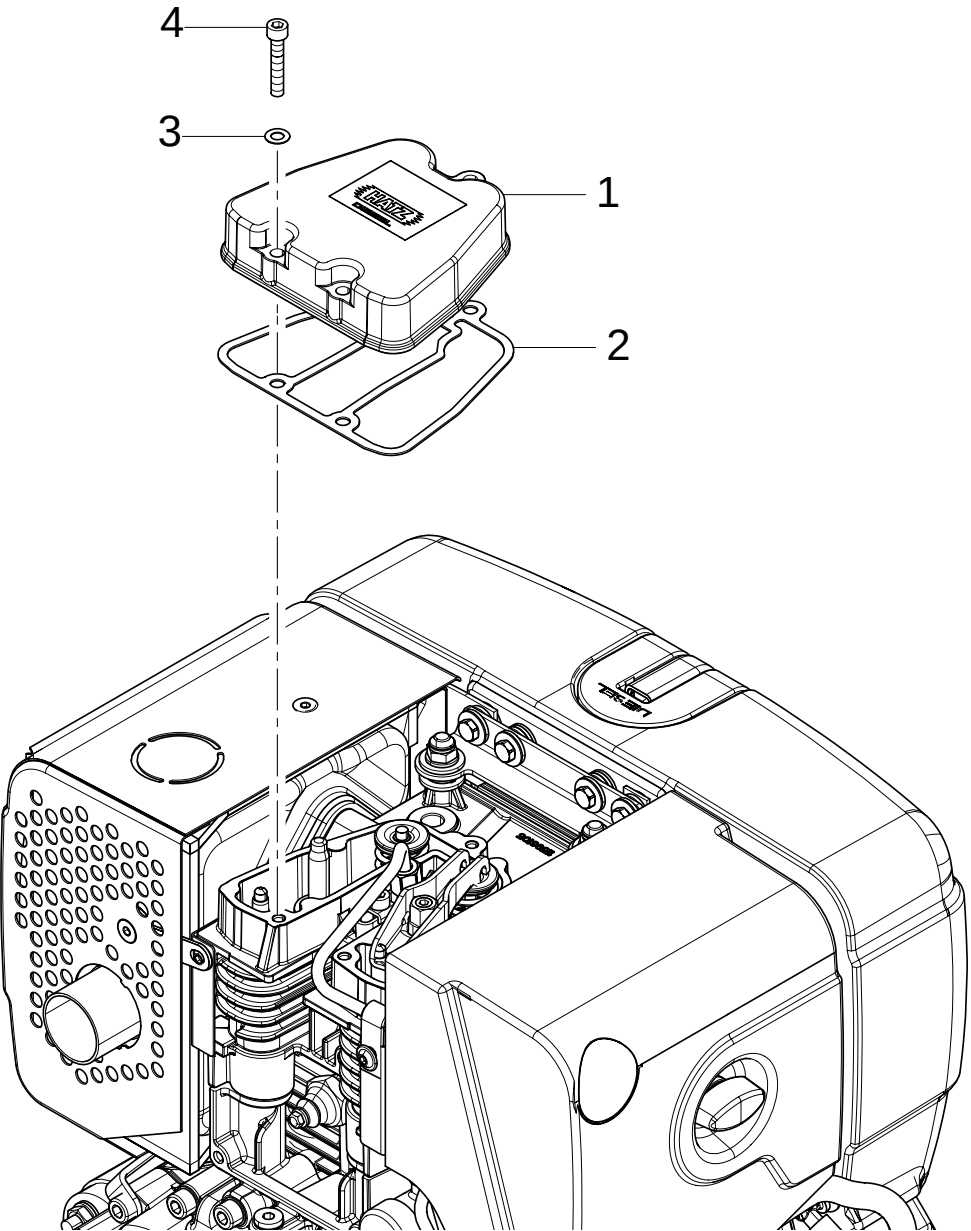


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 051 465 01	1		
2	0000 051 564 01	1		
3	0000 500 812 00	3		A 6 DIN 137 - A3B
4	0000 503 749 00	3		M 6 X 35 DIN 912-8.8 A3B

0000 020 923 00

Cover for cylinder head oil filler
Deckel Zylinderkopf Öleinfüllung
Couvercle Culasse
Tapa Culata
Cover for cylinder head oil filler

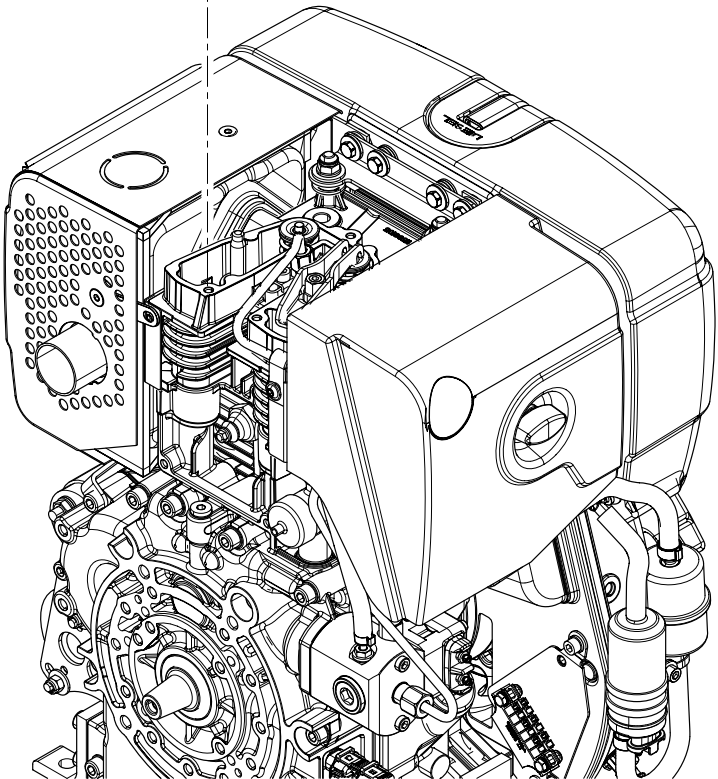
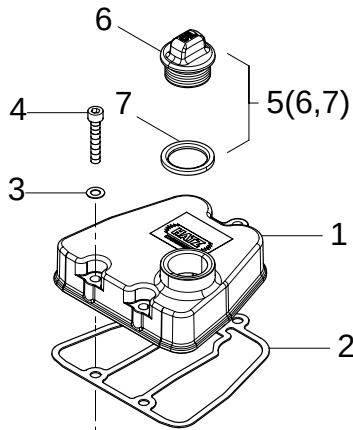


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 055 988 00	1		
2	0000 051 564 01	1		
3	0000 500 812 00	3		A 6 DIN 137 - A3B
4	0000 503 749 00	3		M 6 X 35 DIN 912-8.8 A3B
5	0000 016 131 00	1		
6	-----	-		
7	0000 041 250 00	1		26 x 35 x3

0000 026 163 00

Glowplug with wire 12V
Glühstift 12V
Bougie Prechauf.12V
Bujia Incandesc.12V
Glowplug W.Wire 12V

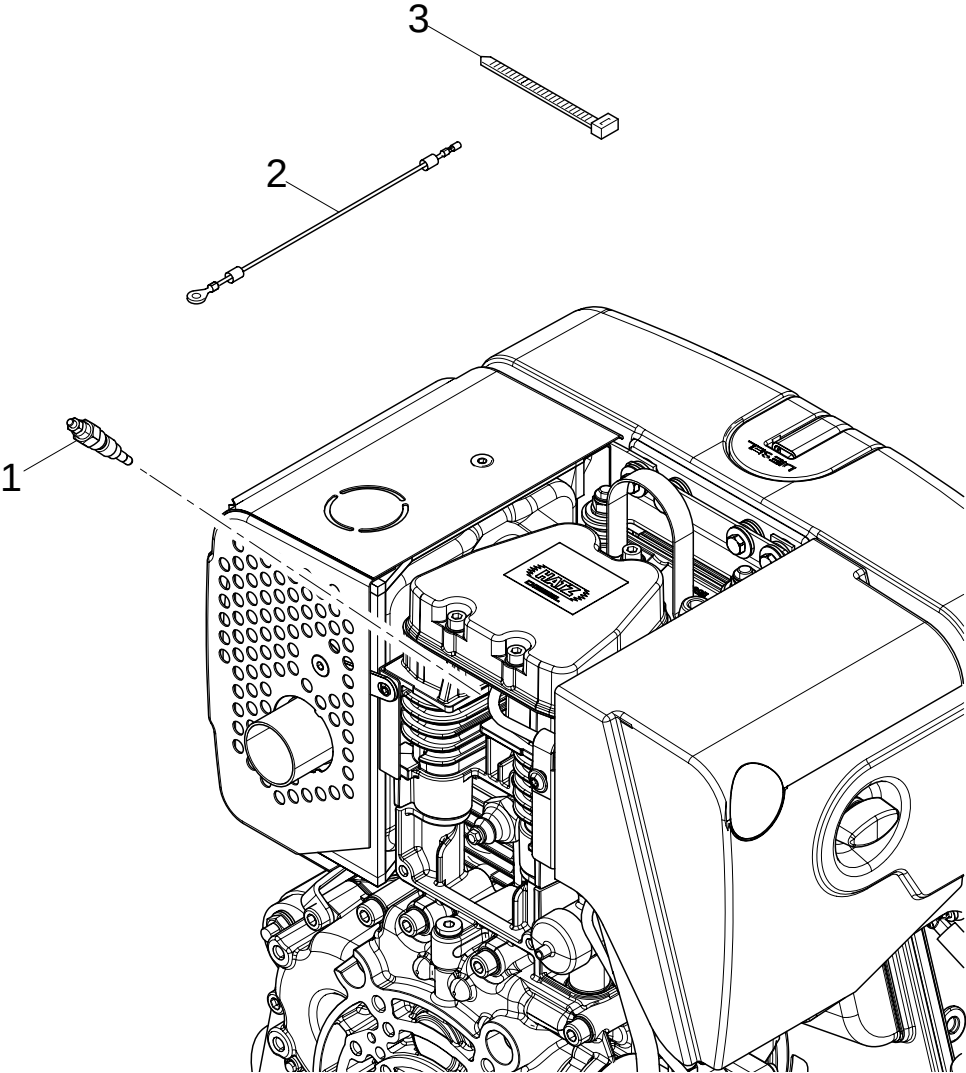


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 506 168 00	1		12V
2	0000 024 004 00	1		(6) 600mm
3	0000 504 395 00	2		2,6 x 200 mm Black

0000 013 458 00

Lifting device
Aufzugvorrichtung
Dispositif Levage
Dispositivo Colocac
Lifting device

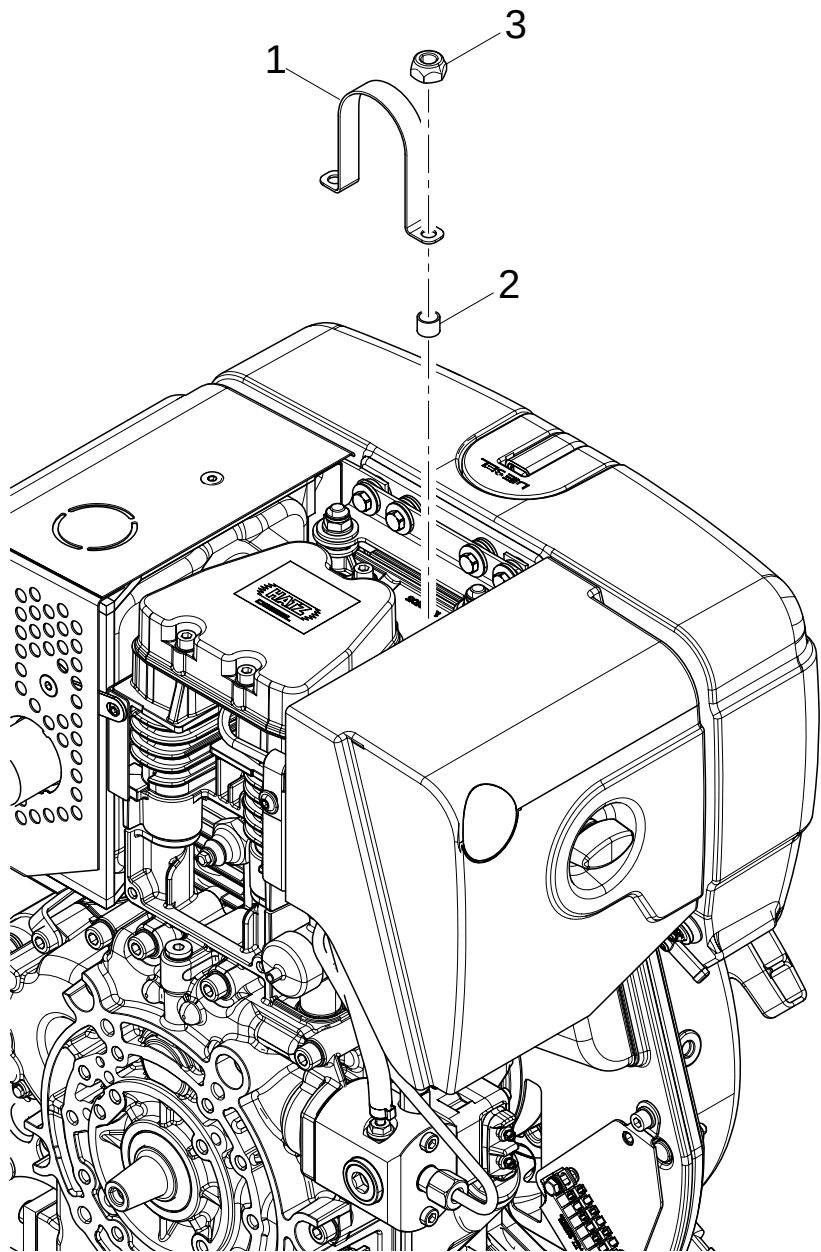


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 041 177 01	1		
2	0000 041 261 00	2		(10 x 12 x 9)
3	0000 400 286 00	2		VM 10 DIN 980-8 C3A

0000 020 835 01

Timing cover T Cpl. T 1B50E
Steuerdeckel T Kpl 1B50E
Couvercle Distribut. Cpl. 1B50E
Tapa De Mando T Cpl. 1B50E
Timing Cover T Cpl. 1B50E

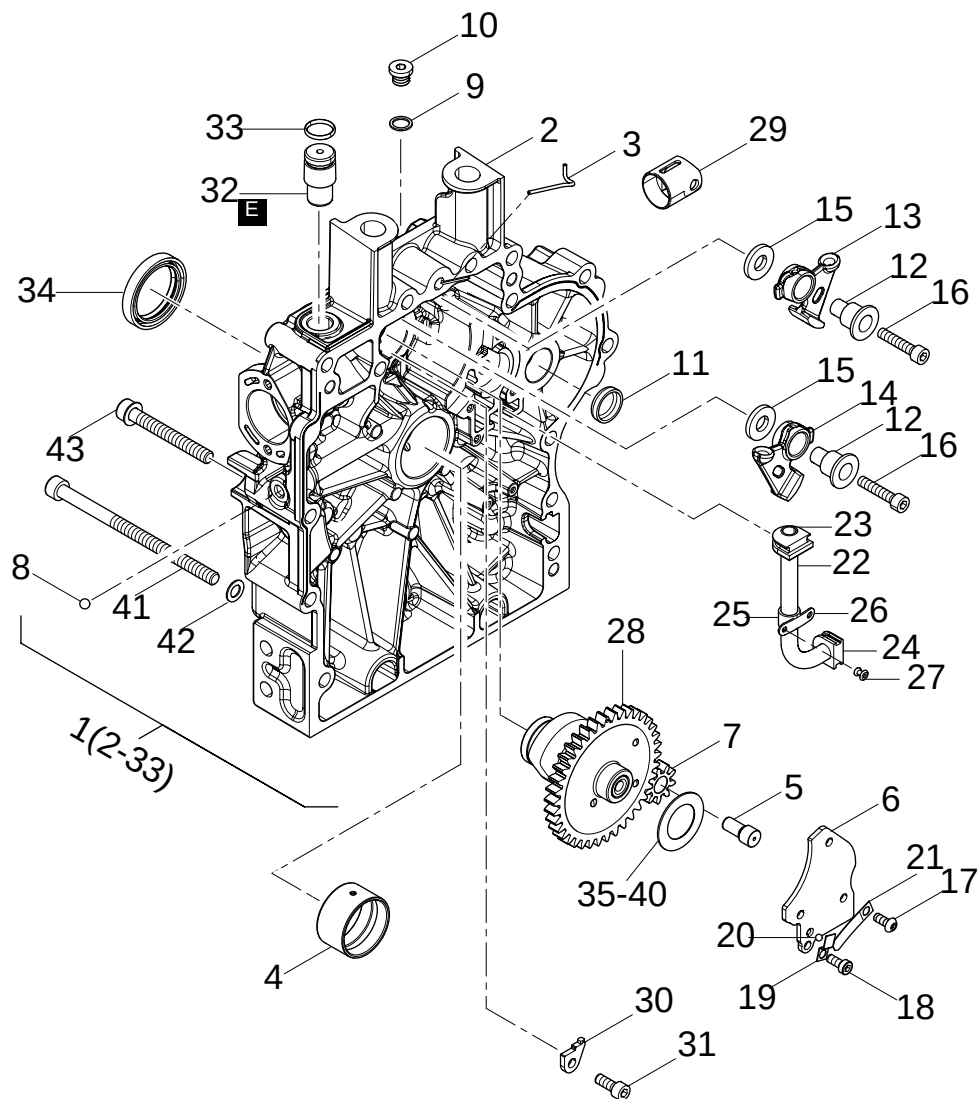


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 020 834 11	1		
2	-----	-		
3	0000 041 911 00	1		
4	0000 042 887 01	1		
5	0000 043 554 01	1		
6	0000 043 505 02	1		
7	0000 040 959 10	1		
8	0000 500 098 00	1		DIN 5401
9	0000 500 624 00	1		A 10 x 13,5 DIN 7603-Cu
10	0000 500 623 00	1		M 10 x 1 DIN 908-5.8 A3B
11	0000 503 458 00	1		22 DIN 443
12	0000 037 942 01	2		
13	0000 041 460 00	1		
14	0000 043 541 00	1		
15	0000 037 941 03	2		
16	0000 505 455 01	2		M 6 x 30 DIN 912-10.9 KL 360
17	0000 506 385 00	1		M 5 x 12 ISO 7380-2
18	0000 504 294 00	3		M5 x 12 DIN 6912 - 8.8
19	0000 050 971 00	1		
20	0000 504 345 00	1		
21	0000 050 973 00	1		0,4 mm
22	0000 041 481 00	1		
23	0000 041 474 00	1		
24	0000 041 475 00	1		
25	0000 041 535 00	1		
26	0000 041 534 00	1		
27	0000 400 026 01	2		3,2
28	0000 020 838 10	1		
29	0000 504 929 02	1		
30	0000 041 692 00	1		
31	0000 500 507 00	1		M 6 x 16 DIN 912-8.8
32	0000 043 556 00	1		
33	0000 504 976 00	1		
34	0000 504 795 00	1		35 x 47 x 7
35	0000 041 217 00	1		0,9 mm 23 x 38 x 0,9
36	0000 041 121 00	1		1,0 mm 23 x 38 x 1,0
37	0000 041 122 00	1		1,1 mm 23 x 38 x 1,1
38	0000 041 123 00	1		1,2 mm 23 x 38 x 1,2
39	0000 041 251 00	1		1,3 mm 23 x 38 x 1,3
40	0000 041 252 00	1		1,4 mm 23 x 38 x 1,4
41	0000 504 630 00	2		M 8 X130 DIN 912-8.8 A3B
42	0000 501 629 00	2		A 8 x 14 DIN 7603 - Cu
43	0000 506 871 00	14		

0000 020 869 00

Flywheel 1B50E
Schwungrad 1B50E
Volant 1B50E
Volante 1B50E
Volano 1B50E

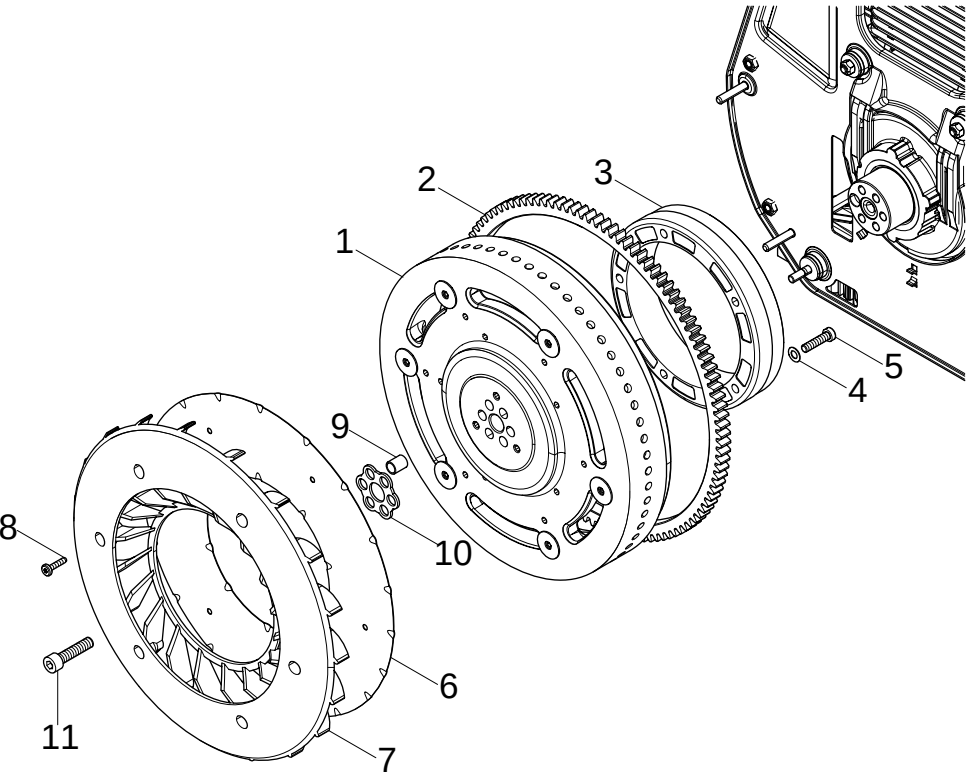


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 043 563 01	1		
2	0000 041 511 01	1		
3	0000 053 052 00	1		
4	0000 500 812 00	5		A 6 DIN 137 - A3B
5	0000 502 366 00	5		M 6 x 25 DIN 6912-8.8 A3B
6	0000 013 908 00	1		
7	0000 042 058 02	1		
8	0000 506 742 01	6		M4X18- 8.8 A3B
9	0000 042 882 00	1		10,2 x 8,2 x 12,5
10	0000 041 551 01	1		
11	0000 505 025 01	6		M 8 X 35 DIN 912-12.9

0000 020 974 00

Flywheel PMG 1B50E
Schwungrad PMG 1B50E
Volant PMG 1B50E
Volante PMG 1B50E
Volano PMG 1B50E

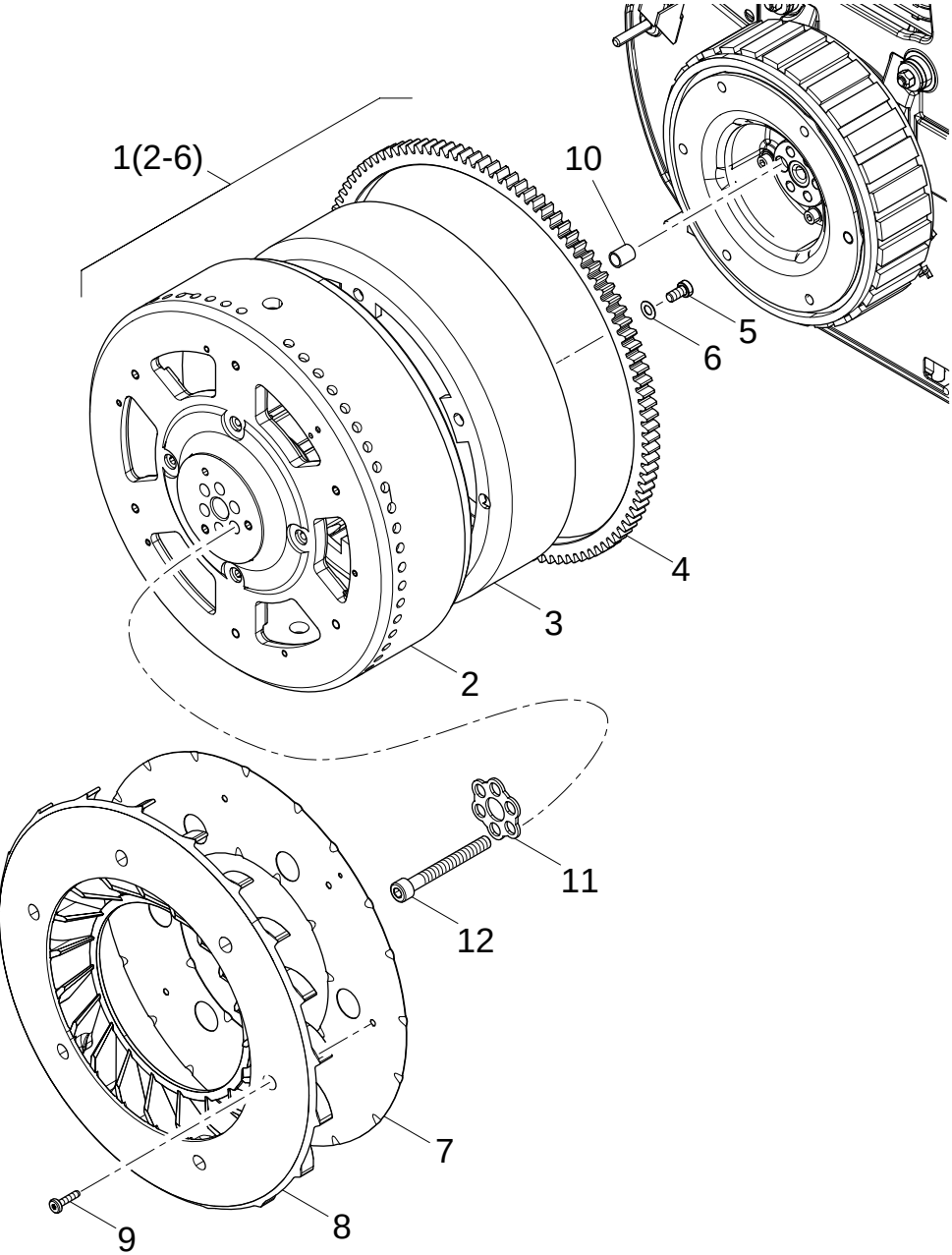


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 020 973 00	1		
2	-----	-		
3	-----	-		
4	0000 041 511 01	1		
5	0000 501 330 00	6		M 6 x 12 DIN 6912-8.8
6	0000 500 812 00	6		A 6 DIN 137 - A3B
7	0000 042 058 02	1		
8	0000 053 828 00	1		
9	0000 506 742 01	6		M 4 x 18 - 8.8
10	0000 042 882 00	1		
11	0000 041 551 02	1		
12	0000 506 049 00	6		M 8 X 70 DIN 912-12.9

0000 021 228 00

Additional ventilator PMG 1B50E
Zusatzlüfter PMG 1B50E
Ventilateur supplémentaire PMG 1B50E
Ventilador adicional PMG 1B50E
Ventilatore aggiuntivo PMG 1B50E

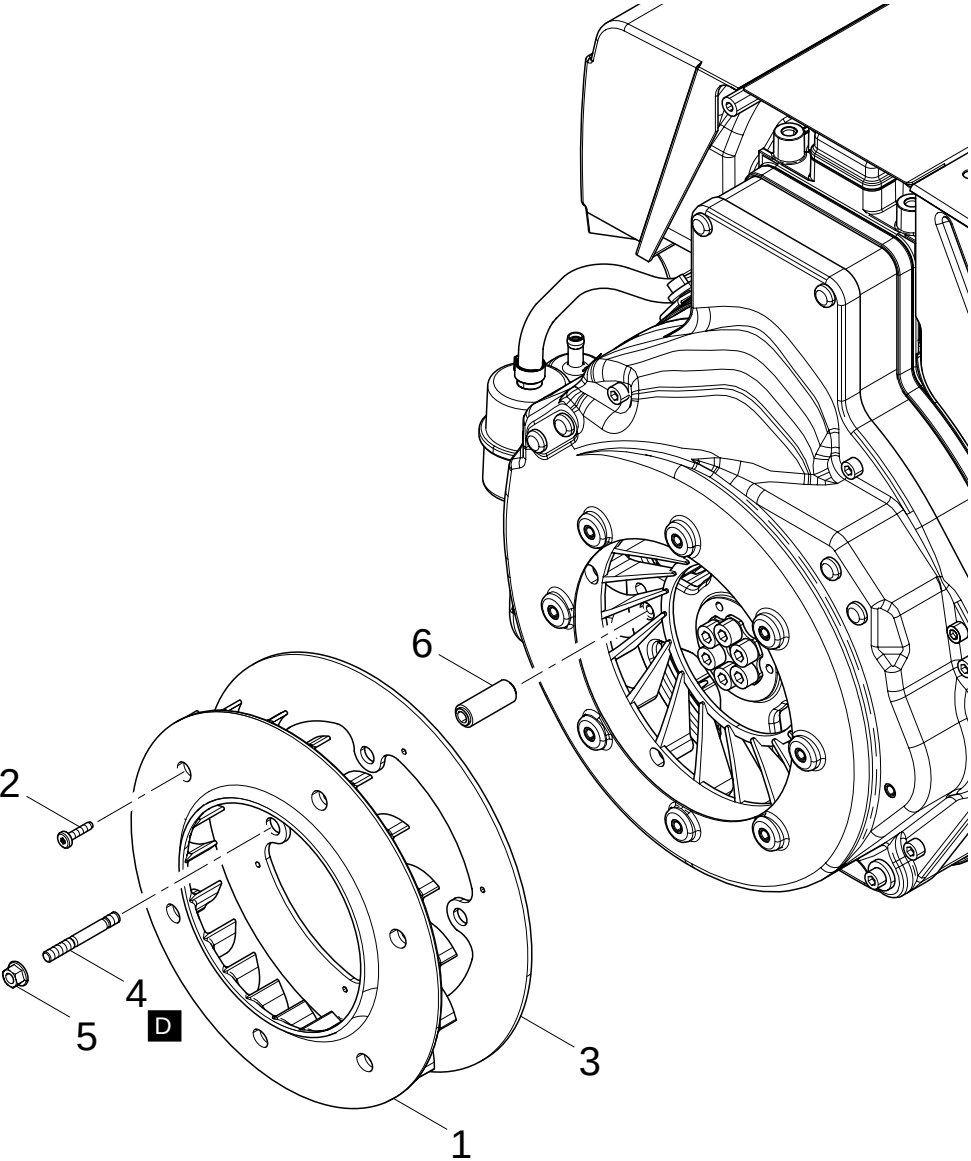


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 041 937 00	1		
2	0000 506 742 01	6		M 4 x 18 - 8.8
3	0000 053 832 00	1		
4	0000 506 069 00	4		M6 x 55 DIN 939-8.8 A3B
5	0000 506 749 00	4		M6 DIN 6927-8 A3B
6	0000 053 793 00	4		38,5 mm

0000 020 839 02

Injection pump 1B50E
Einspritzpumpe 1B50E
Pompe à injection 1B50E
Bomba de inyección 1B50E
Pompa d'iniezione 1B50E

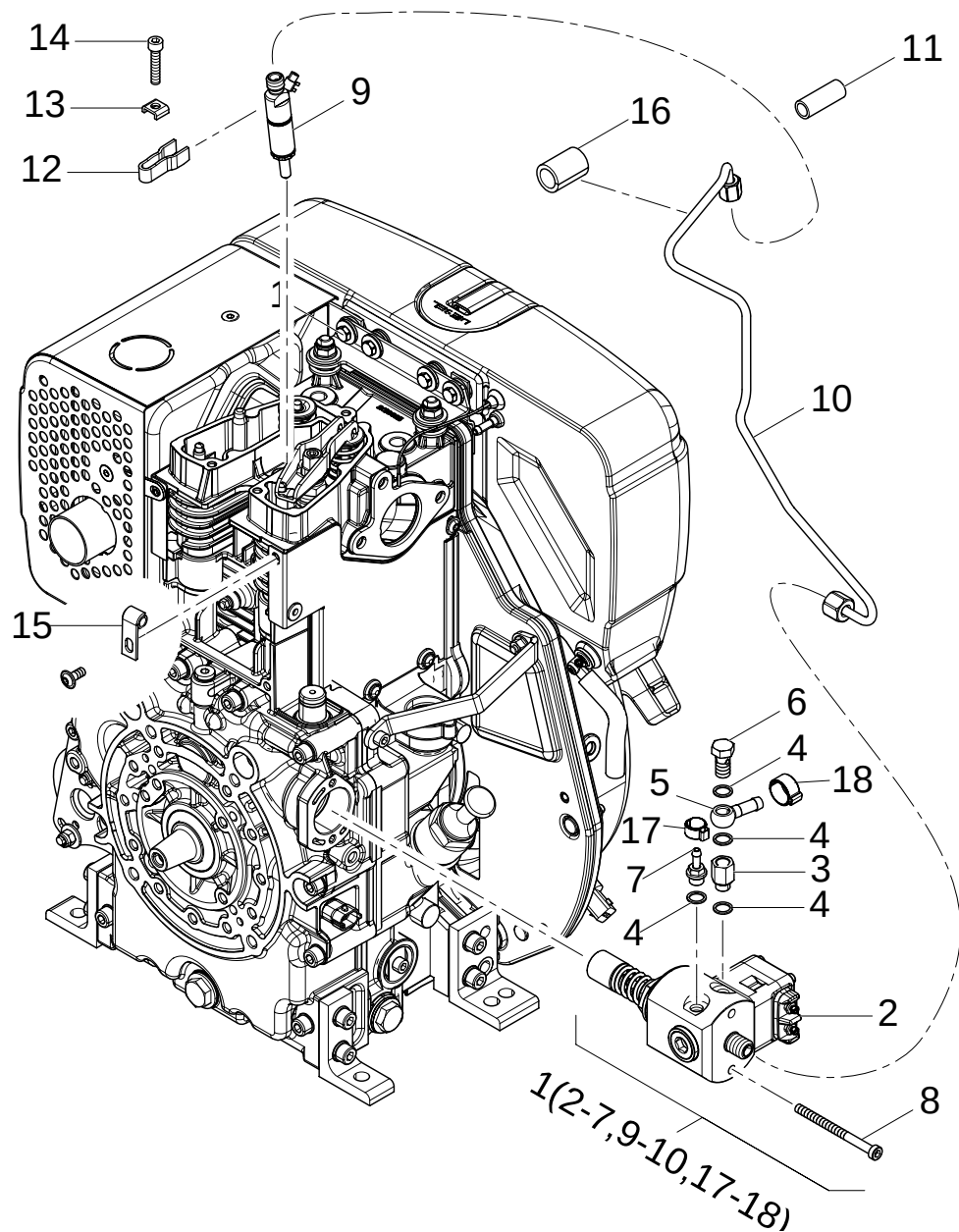


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 021 033 20	1		
2	-----	-		
3	0000 043 598 10	4		
4	0000 500 624 00	1		A 10 x 13,5 DIN 7603-Cu
5	0000 400 926 00	1		NW 4 / 6
6	0000 500 062 00	1		6 - 3 DIN 7643
7	0000 043 731 00	1		
8	0000 506 230 00	2		M 6 X 75 DIN 6912-8.8 A3B
9	0000 020 809 02	1		
10	0000 020 817 01	1		
11	0000 052 679 01	1		185 mm
12	0000 050 567 00	1		
13	0000 050 893 00	1		6,4
14	0000 503 293 00	1		DIN 908-5.8A3B
15	0000 042 826 00	1		
16	0000 042 827 00	1		

0000 025 927 00

Recoilstarter 1B
Reversierstarter 1B
Lanceur A Rappel 1B
Arrancador Reversib. 1B
Autoavvolgente

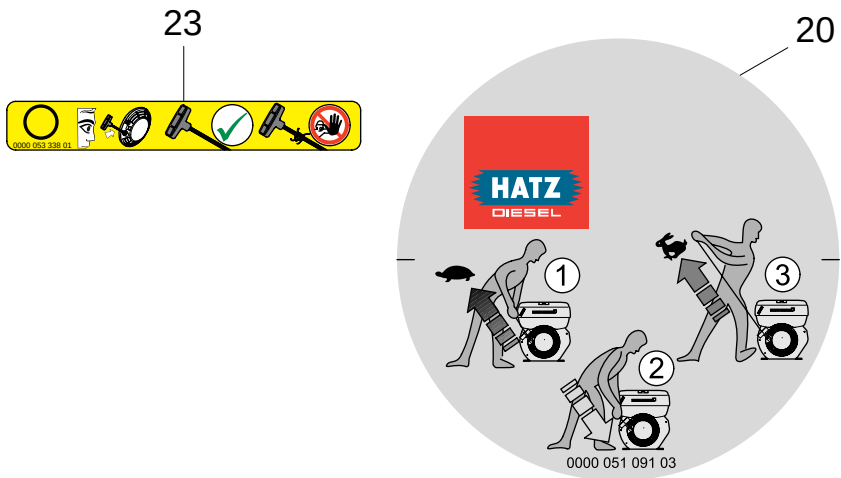
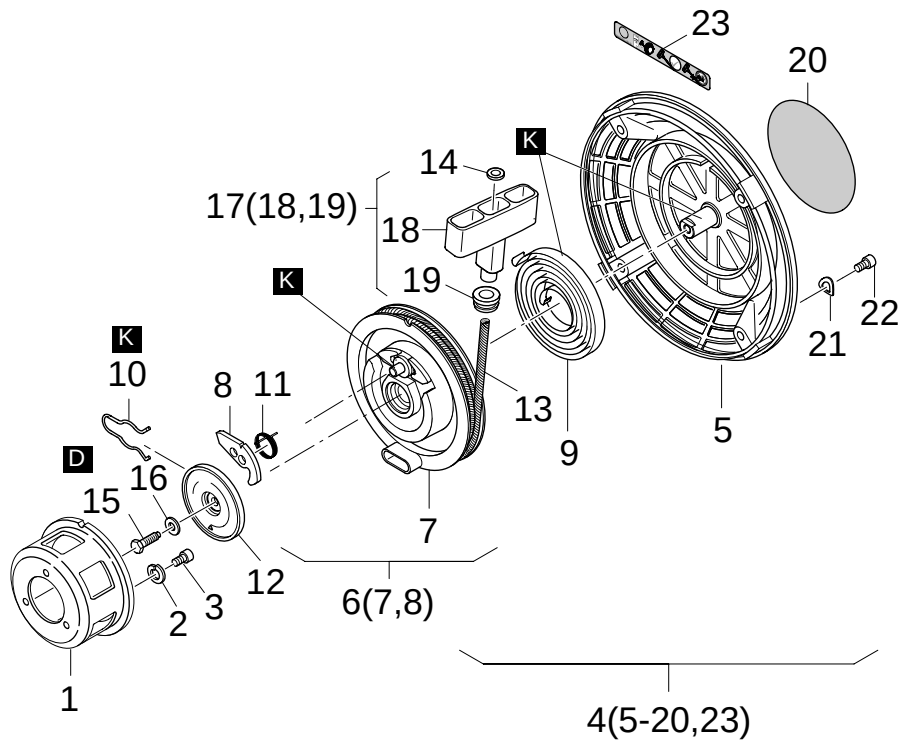


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 041 550 00	1		
2	0000 501 709 00	3		6 DIN 128 - A3B
3	0000 500 627 00	3		M 6 x 10 DIN 912-8.8 A3B
4	0000 023 191 00	1		
5	0000 023 081 00	1		
6	0000 015 488 00	1		
7	-----	-		
8	0000 050 448 00	1		
9	0000 050 452 03	1		
10	0000 050 449 01	1		
11	0000 050 613 00	1		LR / R36 / R47
12	0000 050 450 02	1		
13	0000 019 290 00	1		2040 mm
14	0000 505 146 00	1		5,3 DIN 9021 PA 6.6
15	0000 501 463 00	1		M 6 x 18 DIN 933-8.8 A3B
16	0000 503 907 01	1		6 DIN 6796 - 6 - FST ZN
17	0000 014 978 00	1		
18	-----	-		
19	0000 036 652 00	1		
20	0000 051 091 03	1		
21	0000 500 812 00	4		A 6 DIN 137 - A3B
22	0000 501 491 00	4		M 6 x 12 DIN 912-8.8A3B
23	0000 053 338 01	1		

0000 021 131 00

Protection screen
Schutzgitter
Grille protection
Reja de proteccion
Protection screen

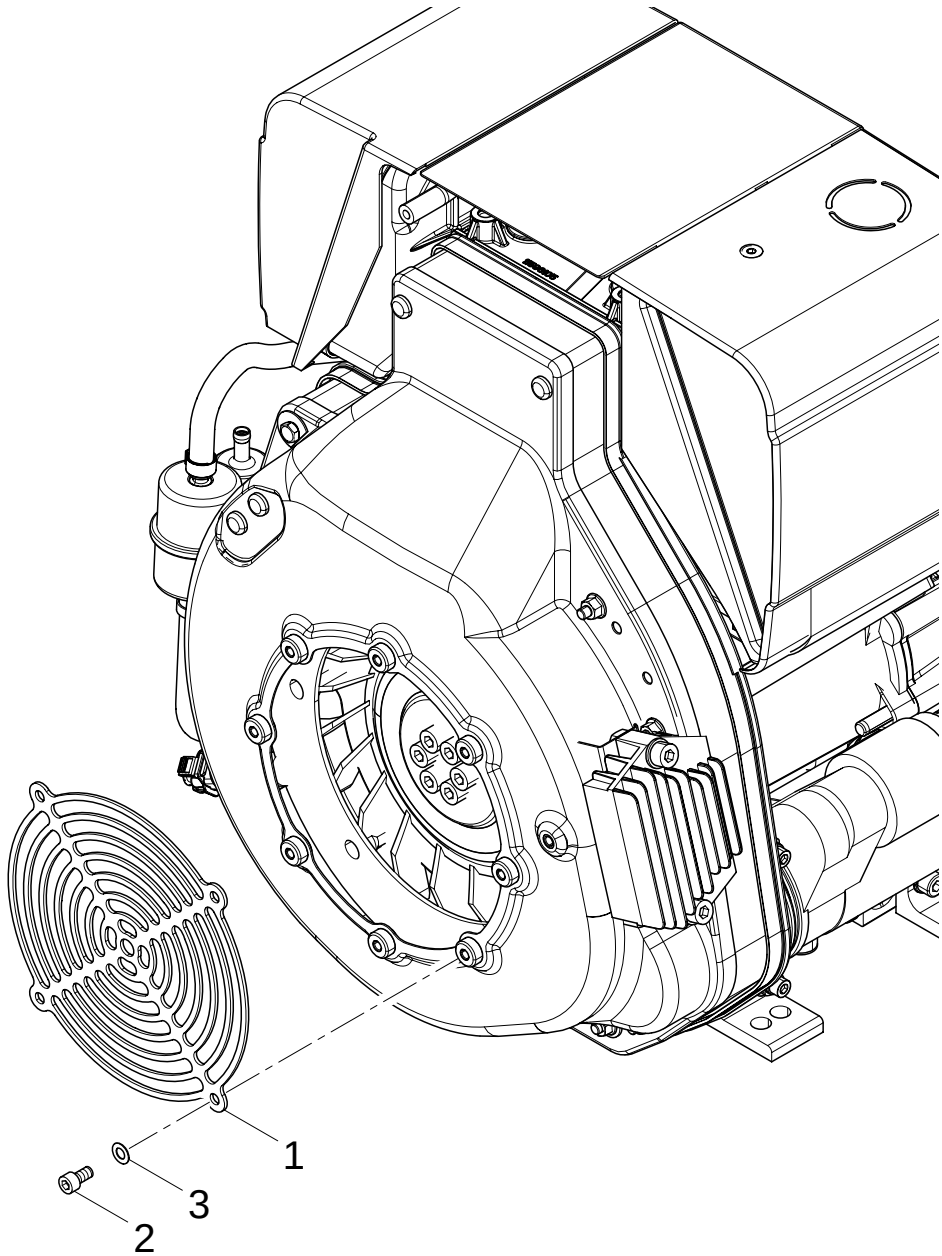


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 053 819 00	1		
2	0000 501 491 00	4		M 6 x 12 DIN 912-8.8A3B
3	0000 500 812 00	4		A 6 DIN 137 - A3B

0000 020 921 00

Parting sheet suction down
Trennblech Ansaugung Unten
Tole De Separation Aspir. En Bas
Chapa De Separacion Succion Abajo
Parting Sheet Suction Down

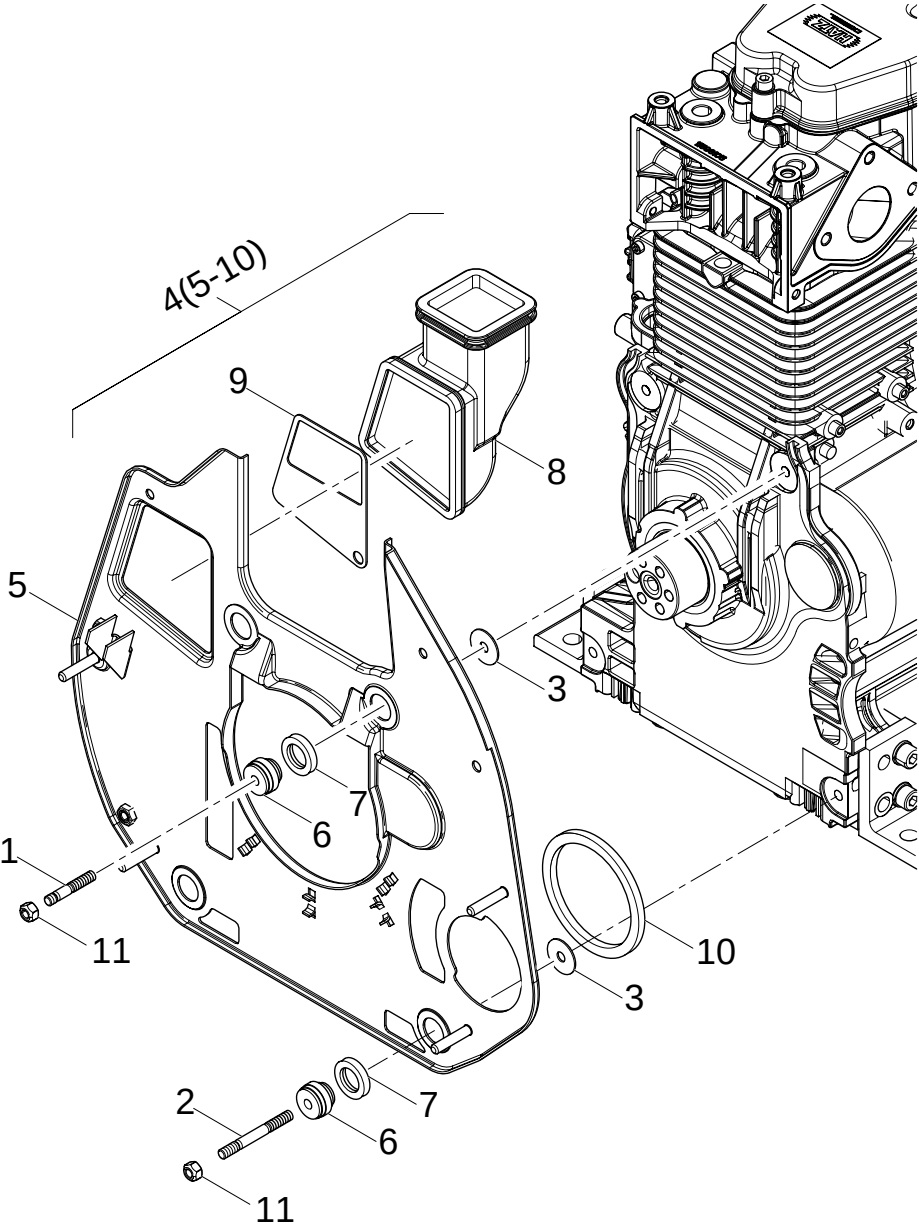


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 504 644 02	2		M 6 x 30 DIN 939- 8.8 A3B Tuf.
2	0000 504 581 00	2		M 6 x 45 DIN 835 - 8.8 A3B
3	0000 040 420 00	4		6,5 x 22,5 x 1
4	0000 021 003 00	1		
5	-----	-		
6	0000 013 783 00	4		
7	0000 035 755 00	4		
8	0000 041 468 00	1		
9	0000 041 508 01	1		
10	0000 040 995 00	1		
11	0000 503 283 00	2		VM 6 DIN 980-8 A3B

0000 020 920 00

Parting sheet suction top
Trennblech Ansaugung Oben
Tole De Separation
Chapa De Separacion
Parting Sheet Suction top

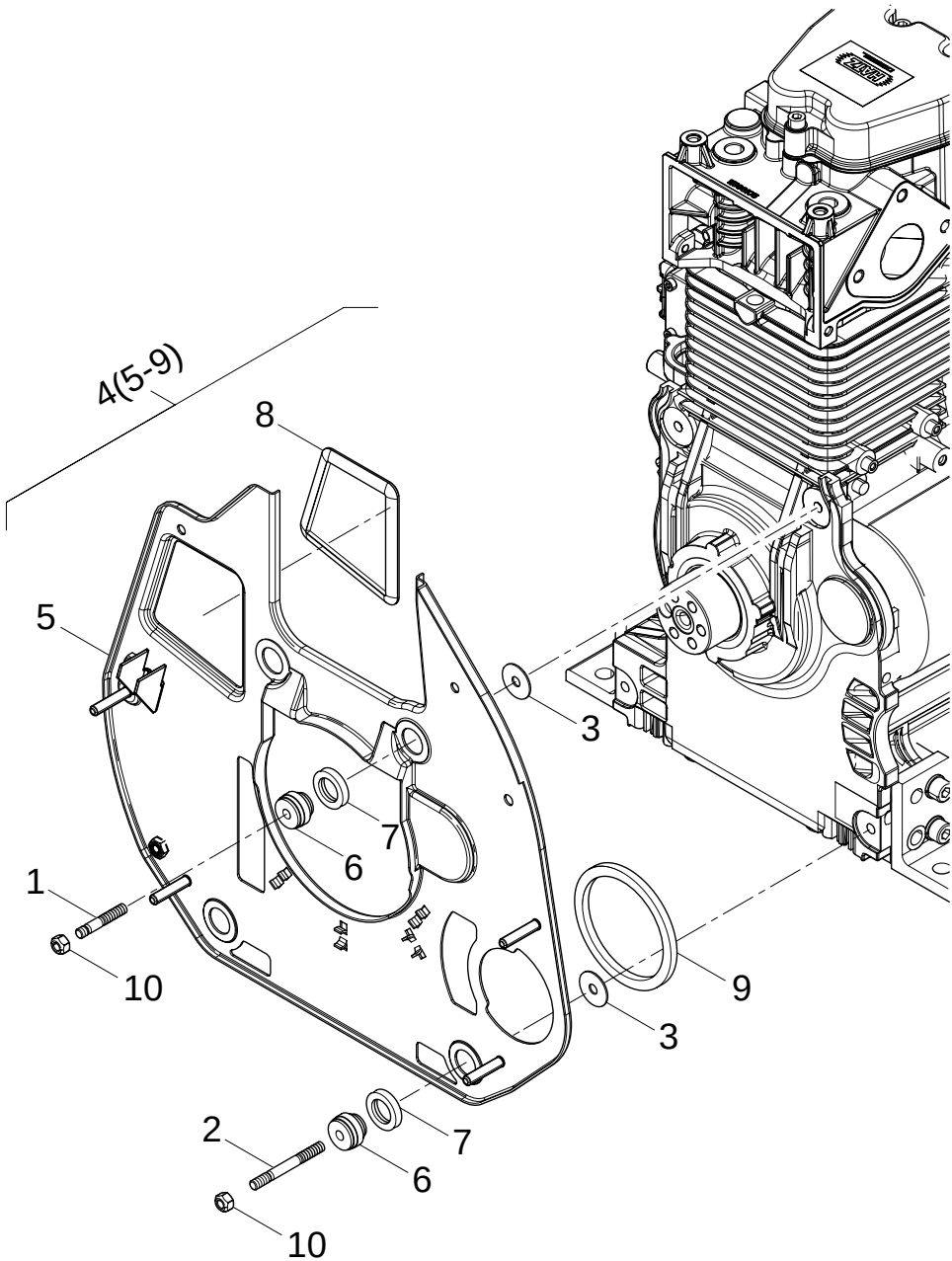


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 504 644 02	2		M 6 x 30 DIN 939- 8.8 A3B Tuf.
2	0000 504 581 00	2		M 6 x 45 DIN 835 - 8.8 A3B
3	0000 040 420 00	4		6,5 x 22,5 x 1
4	0000 016 617 00	1		
5	-----	-		
6	0000 013 783 00	4		
7	0000 035 755 00	4		
8	0000 042 152 00	1		
9	0000 040 995 00	1		
10	0000 503 283 00	2		VM 6 DIN 980-8 A3B

0000 021 477 00

Hood
Schallschutzhaube
Capot
Capote
Cappuccio

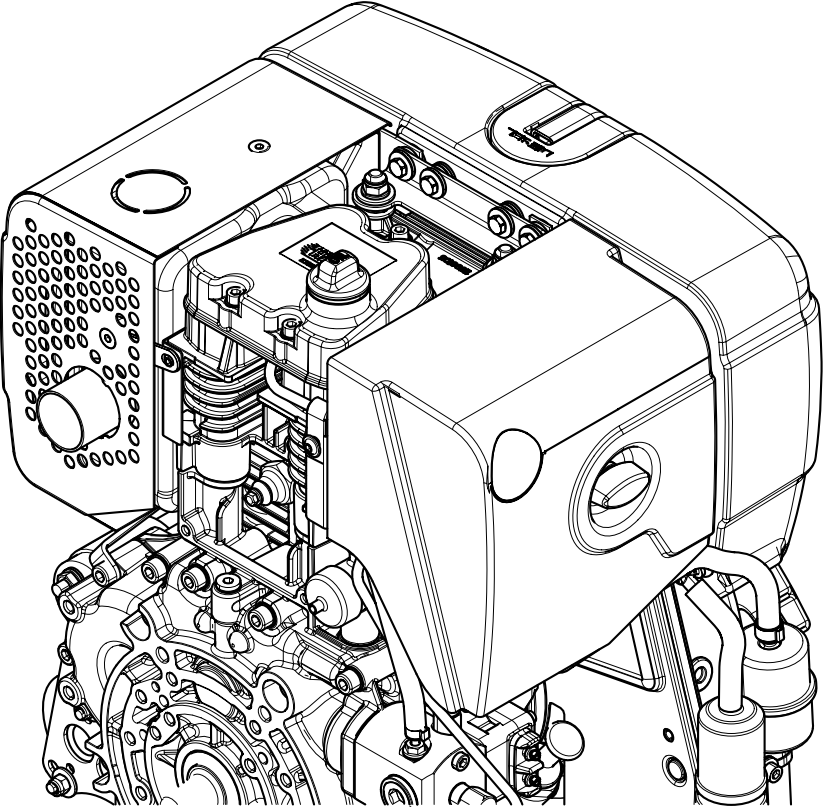
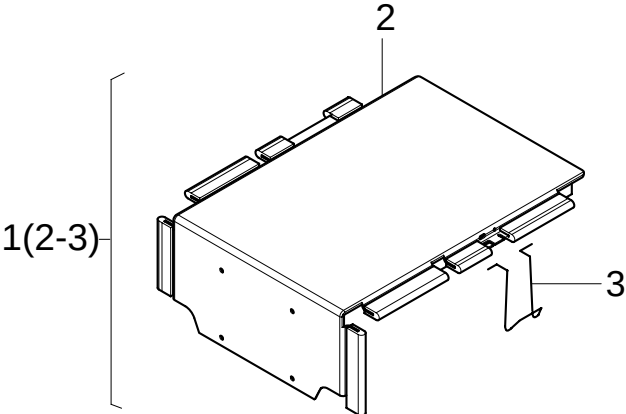


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 016 104 01	1		
2	-----	-		
3	0000 051 521 00	1		

0000 020 915 00

Hood oil filler
Schallschutzhaube Öleinfüllung
Capot
Capote
Cappuccio

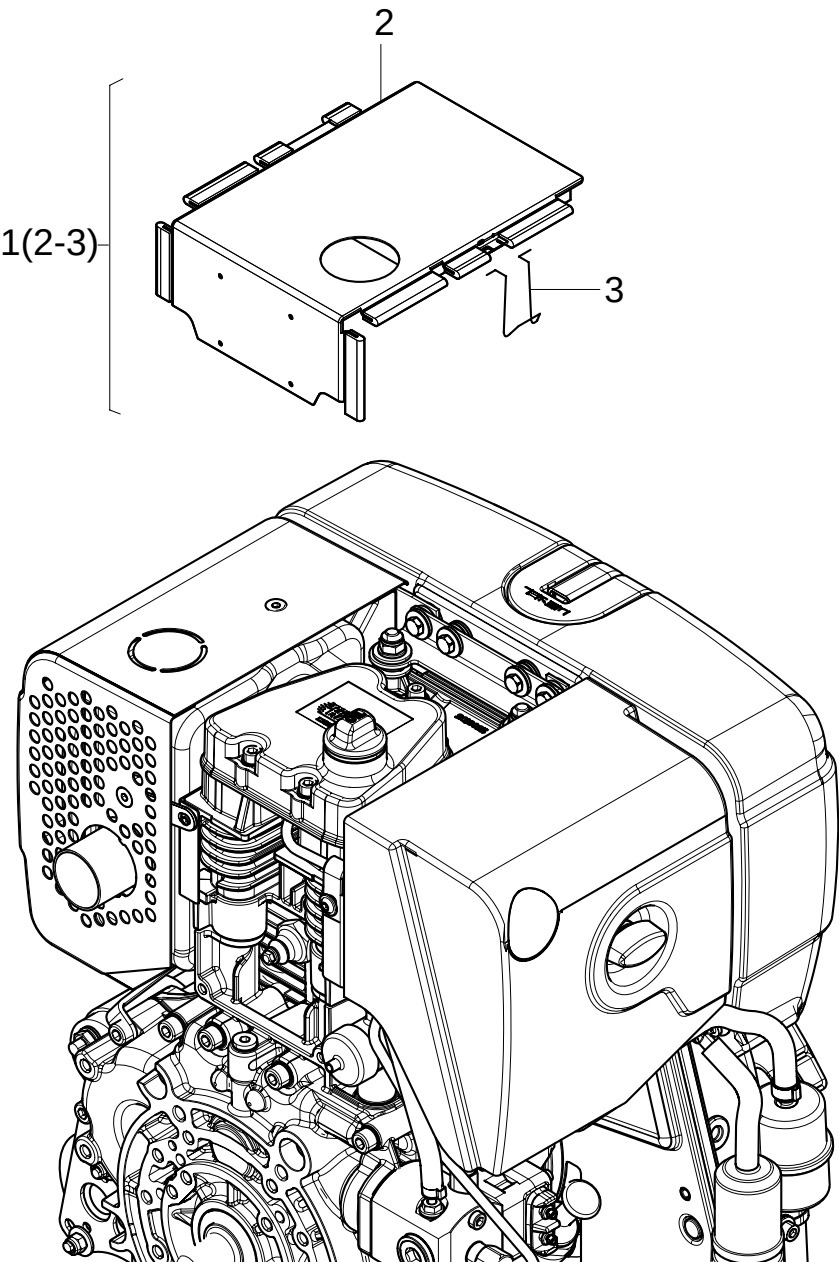


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B50E		
1	0000 019 118 01	1		
2	-----	-		
3	0000 051 521 00	1		

0000 020 956 02

Tank 5L Ext.Filter 1B50E
Tank 5L Filter Extern 1B50E
Reserv.5L Filtr.Ext. 1B50E
Depos.5L Filtro Ext. 1B50E
Serbatoio 5L.F.Est. 1B50E

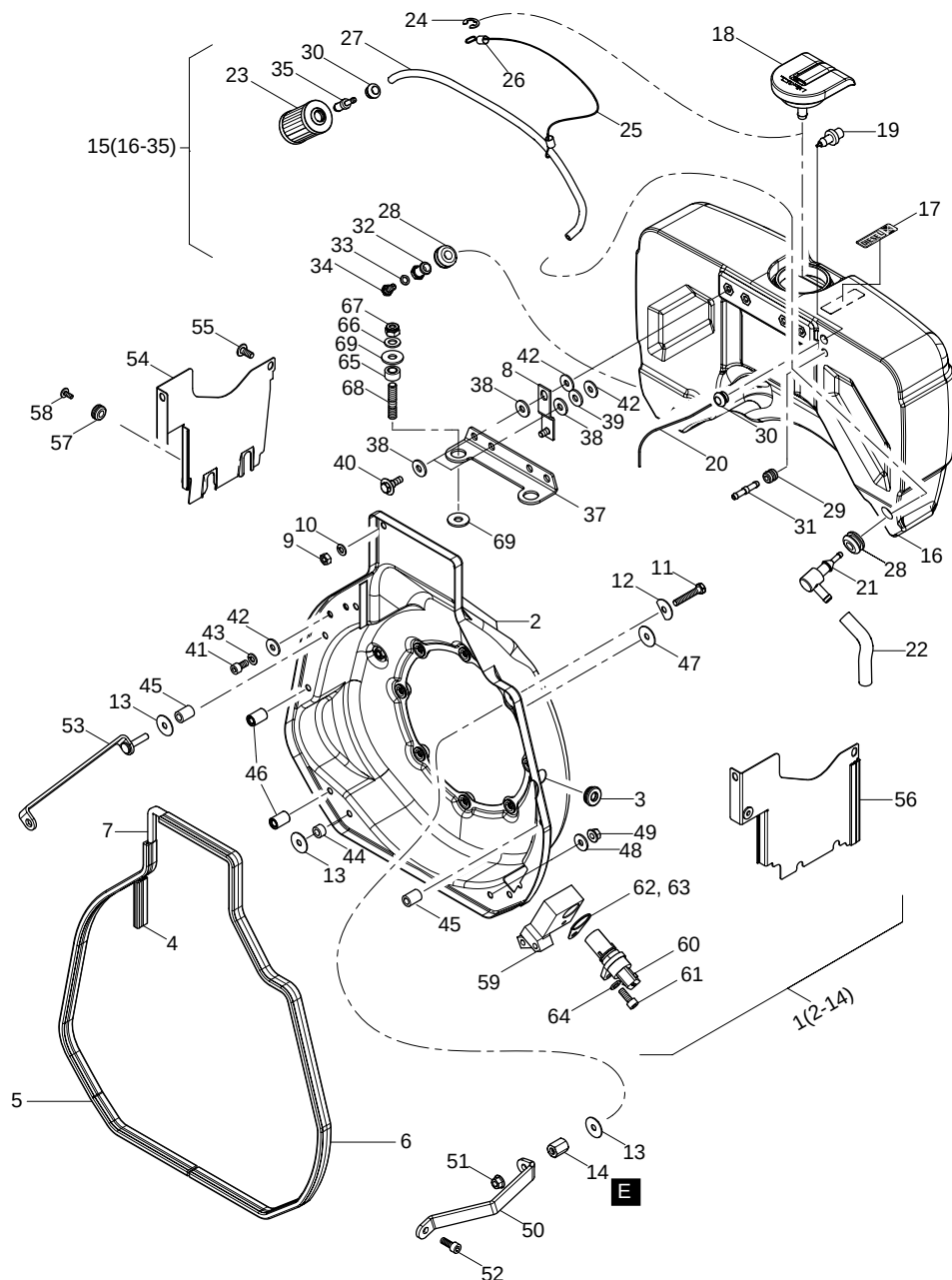


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 020 792 00	1		
2	-----	-		
3	0000 504 533 00	1		
4	0000 054 014 00	1		57 mm
5	0000 054 015 00	1		555 mm
6	0000 054 016 00	1		715 mm
7	0000 054 013 00	1		58 mm
8	0000 013 313 00	1		
9	0000 501 444 00	2		M 6 DIN 934 - 8 A3B
10	0000 501 709 00	2		6 DIN 128 - A3B
11	0000 500 264 00	1		M 6 x 35 DIN 933-8.8 A3B
12	0000 051 409 00	1		
13	0000 040 420 00	3		6,5 x 22,5 x 1
14	0000 051 840 00	1		M 6 x 17
15	0000 021 037 20	1		
16	-----	-		
17	0000 052 356 02	1		„DIESEL“
18	0000 015 353 02	1		kpl. cpl.
19	0000 015 349 00	1		
20	0000 051 897 01	1		1,6 x 0,8 x 115
21	0000 056 453 00	1		
22	0000 052 197 01	1		
23	0000 506 941 00	1		
24	0000 505 008 00	1		8 DIN 6799
25	0000 052 188 00	1		
26	0000 504 803 00	2		
27	0000 043 732 00	1		
28	0000 504 408 01	2		
29	0000 051 304 01	1		
30	0000 504 409 02	1... 2		
31	0000 051 844 00	1		
32	0000 051 882 00	1		
33	0000 503 131 00	1		A 6 x 10 DIN 7603-Cu.
34	0000 036 136 00	1		M 6 A3B
35	0000 050 844 01	1		
37	0000 051 701 10	1		
38	0000 051 100 10	8		7,1 x 17,9 x 2
39	0000 501 143 00	2		6,4 x 17 x 3 DIN 7349 A3B
40	0000 016 771 00	4		M 6 x 20
41	0000 501 491 00	4		M 6 x 12 DIN 912-8.8A3B
42	0000 501 200 00	8		A 6,4 DIN 9021-St A3B
43	0000 501 709 00	4		6 DIN 128 - A3B
44	0000 051 886 00	1		7 x 12 x 7
45	0000 040 984 00	2		7 x 12 x 16,3
46	0000 041 390 00	2		6,5 x 12 x 18
47	0000 040 420 00	2		6,5 x 22,5 x 1
48	0000 501 200 00	2		A 6,4 DIN 9021-St A3B
49	0000 506 749 00	5		M6 DIN 6927-8 A3B
50	0000 016 694 00	1		

0000 020 956 02

Tank 5L Ext.Filter 1B50E
 Tank 5L Filter Extern 1B50E
 Reserv.5L Filtr.Ext. 1B50E
 Depos.5L Filtro Ext. 1B50E
 Serbatoio 5L.F.Est. 1B50E

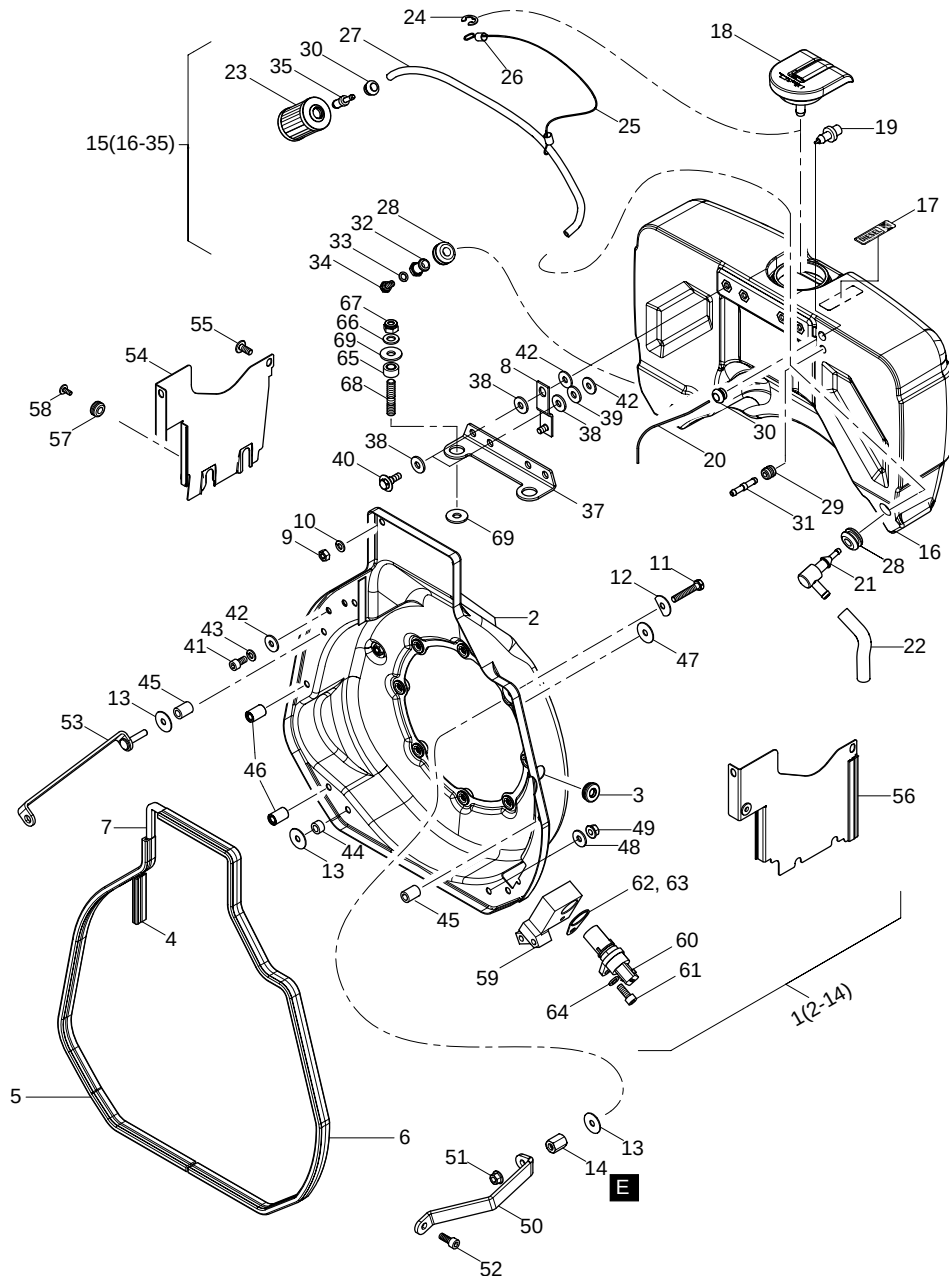


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
51	0000 506 749 00	1		M6 DIN 6927-8 A3B
52	0000 501 707 00	1		M 6 x 16 DIN 912-8.8A3B
53	0000 016 833 00	1		
54	0000 013 453 10	1		
55	0000 506 628 00	2... 4		M 6 x 14
56	0000 013 454 11	1		
57	0000 501 638 01	2... 4		
58	0000 504 454 01	2... 4		M 4 x 10 ST
59	0000 043 562 10	1		
60	0000 506 335 00	1		
61	0000 501 706 00	1		M 6 x 20 DIN 912-8.8A3B
62	0000 043 624 01	1... 4		
63	0000 043 625 00	1... 4		
64	0000 501 445 00	1		6,4 DIN 125-St A3B
65	0000 050 868 10	2		
66	0000 501 481 00	2		8,4 DIN 125-St A3B
67	0000 400 284 00	2		VM 8 DIN 980-8 C3A
68	0000 502 319 00	2		M 8 x 25 DIN 835-8.8 A3B
69	0000 051 098 10	4		8,2 x 22 x 2

0000 020 956 03

Tank 5L filter extern 1B50E
Tank 5L Filter Extern 1B50E
Reservoir 5L filtre externe 1B50E
Depósito 5L filtro externo 1B50E
Serbatoio 5L filtro esterno 1B50E

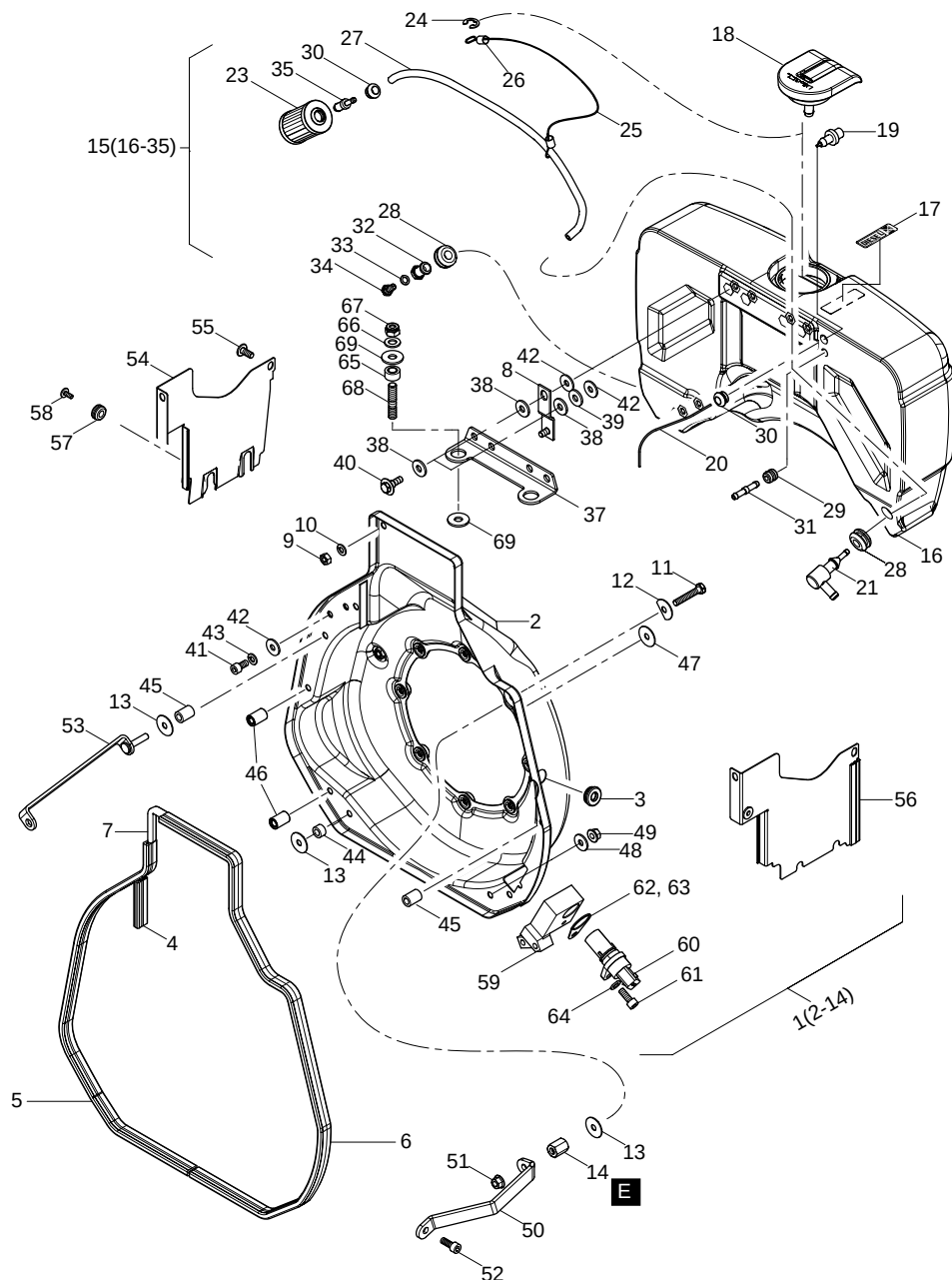


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 020 792 00	1		
2	-----	-		
3	0000 504 533 00	1		
4	0000 054 014 00	1		57 mm
5	0000 054 015 00	1		555 mm
6	0000 054 016 00	1		715 mm
7	0000 054 013 00	1		58 mm
8	0000 013 313 00	1		
9	0000 501 444 00	2		M 6 DIN 934 - 8 A3B
10	0000 501 709 00	2		6 DIN 128 - A3B
11	0000 500 264 00	1		M 6 x 35 DIN 933-8.8 A3B
12	0000 051 409 00	1		
13	0000 040 420 00	3		6,5 x 22,5 x 1
14	0000 051 840 00	1		M 6 x 17
15	0000 021 037 20	1		
16	-----	-		
17	0000 052 356 02	1		„DIESEL“
18	0000 015 353 02	1		kpl. cpl.
19	0000 015 349 00	1		
20	0000 051 897 01	1		1,6 x 0,8 x 115
21	0000 056 453 00	1		
23	0000 506 941 00	1		
24	0000 505 008 00	1		8 DIN 6799
25	0000 052 188 00	1		
26	0000 504 803 00	2		
27	0000 043 732 00	1		
28	0000 504 408 01	2		
29	0000 051 304 01	1		
30	0000 504 409 02	1...2		
31	0000 051 844 00	1		
32	0000 051 882 00	1		
33	0000 503 131 00	1		A 6 x 10 DIN 7603-Cu.
34	0000 036 136 00	1		M 6 A3B
35	0000 050 844 01	1		
37	0000 051 701 10	1		
38	0000 051 100 10	8		7,1 x 17,9 x 2
39	0000 501 143 00	2		6,4 x 17 x 3 DIN 7349 A3B
40	0000 016 771 00	4		M 6 x 20
41	0000 501 491 00	4		M 6 x 12 DIN 912-8.8A3B
42	0000 501 200 00	8		A 6,4 DIN 9021-St A3B
43	0000 501 709 00	4		6 DIN 128 - A3B
44	0000 051 886 00	1		7 x 12 x 7
45	0000 040 984 00	2		7 x 12 x 16,3
46	0000 041 390 00	2		6,5 x 12 x 18
47	0000 040 420 00	2		6,5 x 22,5 x 1
48	0000 501 200 00	2		A 6,4 DIN 9021-St A3B
49	0000 506 749 00	5		M6 DIN 6927-8 A3B
50	0000 016 694 00	1		
51	0000 506 749 00	1		M6 DIN 6927-8 A3B

0000 020 956 03

Tank 5L filter extern 1B50E
 Tank 5L Filter Extern 1B50E
 Reservoir 5L filtre externe 1B50E
 Depósito 5L filtro externo 1B50E
 Serbatoio 5L filtro esterno 1B50E

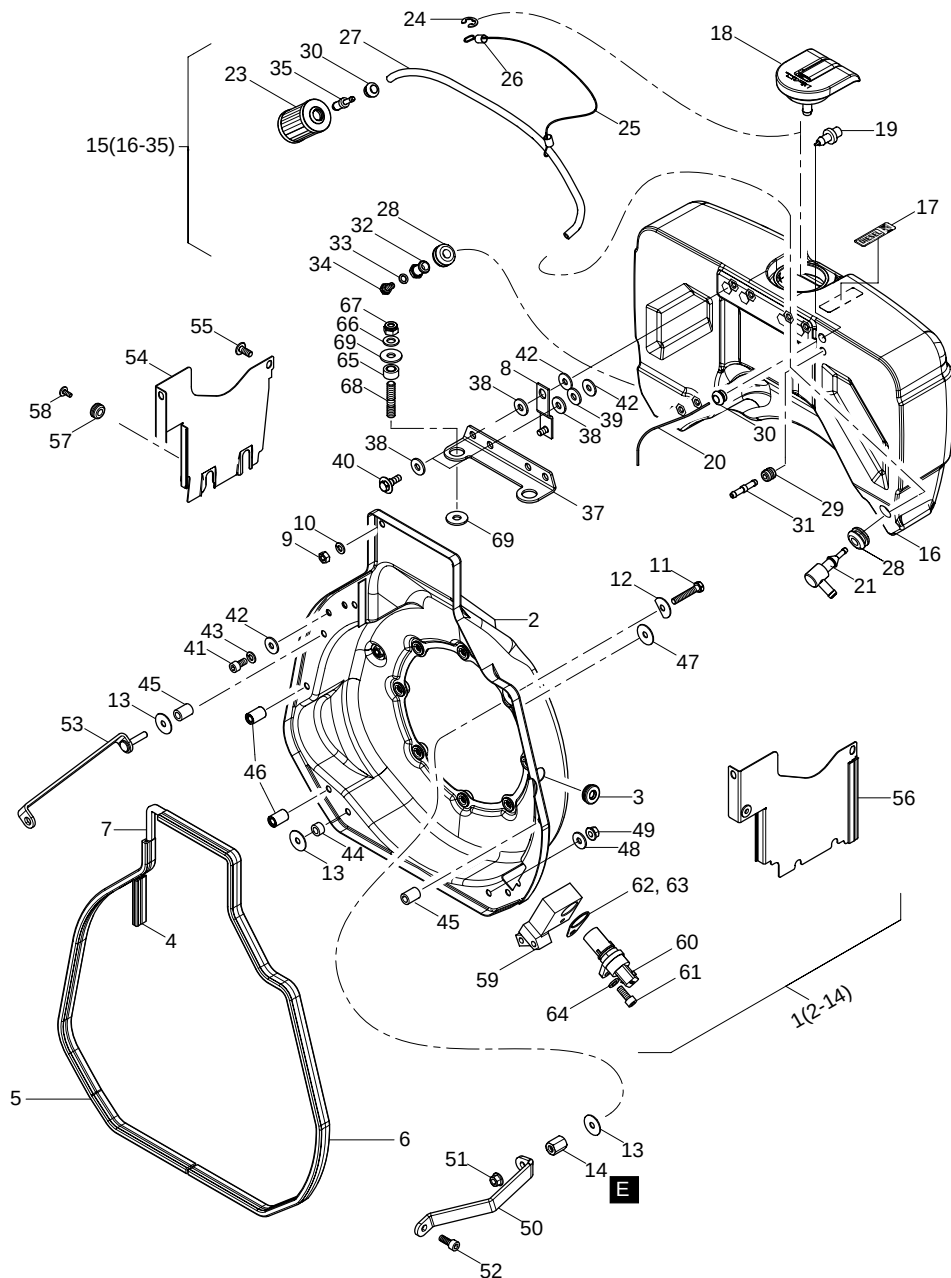


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
52	0000 501 707 00	1		M 6 x 16 DIN 912-8.8A3B
53	0000 016 833 00	1		
54	0000 013 453 10	1		
55	0000 506 628 00	2... 4		M 6 x 14
56	0000 013 454 11	1		
57	0000 501 638 01	2... 4		
58	0000 504 454 01	2... 4		M 4 x 10 ST
59	0000 043 562 10	1		
60	0000 506 335 00	1		
61	0000 501 706 00	1		M 6 x 20 DIN 912-8.8A3B
62	0000 043 624 01	1... 4		
63	0000 043 625 00	1... 4		
64	0000 501 445 00	1		6,4 DIN 125-St A3B
65	0000 050 868 10	2		
66	0000 501 481 00	2		8,4 DIN 125-St A3B
67	0000 400 284 00	2		VM 8 DIN 980-8 C3A
68	0000 502 319 00	2		M 8 x 25 DIN 835-8.8 A3B
69	0000 051 098 10	4		8,2 x 22 x 2

0000 020 963 01

Fuel filter with pipe + feed pump f.tank
 Filter-Krst-1B50E + Fp für Tank
 Filtre Av.Cond.Carb+Pompe Aliment.P.Res.
 Filtro Y Tuberias+Bomba Aliment.P.Tanque
 Filtro Nafta+Tubo

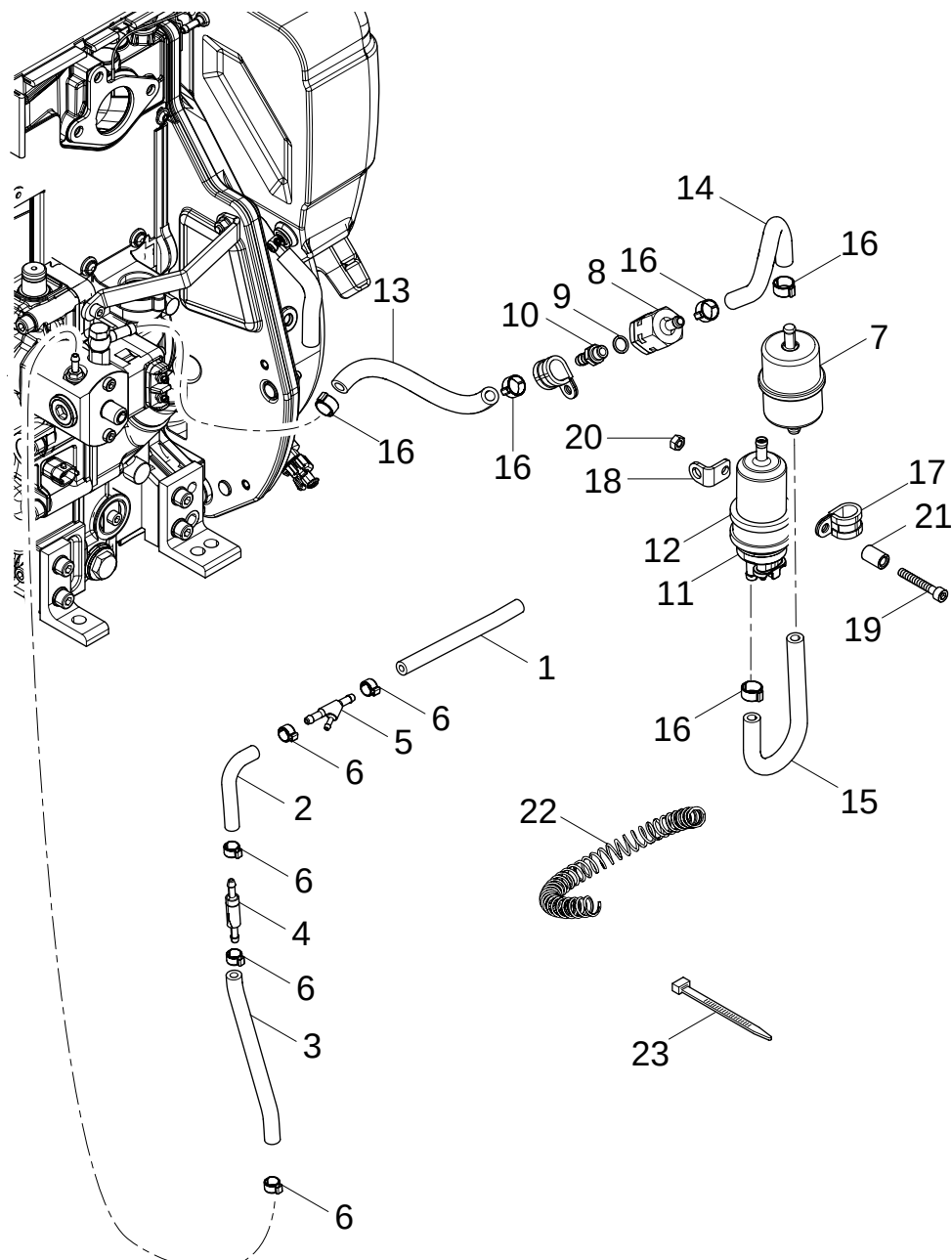


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 036 642 10	1		5 x 130
2	0000 053 105 00	1		5 x 80
3	0000 043 620 00	1		
4	0000 015 346 01	1		
5	0000 051 756 02	1		
6	0000 505 709 00	5		Ø 12,8
7	0000 400 894 01	1		Filter < -6°C
8	0000 021 047 01	1		
9	0000 500 624 00	1		A 10 x 13,5 DIN 7603-Cu
10	0000 043 621 01	1		
11	0000 026 409 00	1		
12	0000 506 942 00	1		
13	0000 043 733 00	1		
14	0000 053 745 01	1		
15	0000 053 301 01	1		7,3 x 180
16	0000 505 238 00	5		Ø 16,0
17	0000 501 584 00	1		14/ 15
18	0000 035 439 00	1		
19	0000 506 615 00	1		M 6X 25 DIN 6921-8.8A2B
20	0000 506 630 00	1		Ø58x90mm
21	0000 040 210 00	1		6,3 x 12 x 5
22	0000 032 106 02	2		
23	0000 503 584 00	1		4,8 x 200 mm Black

0000 026 436 00

Bracket mounting feed pump
Winkel Befestigung Förderpumpe
Support de montage de la pompe d'alimentation
Bracket mounting feed pump
Bracket mounting feed pump

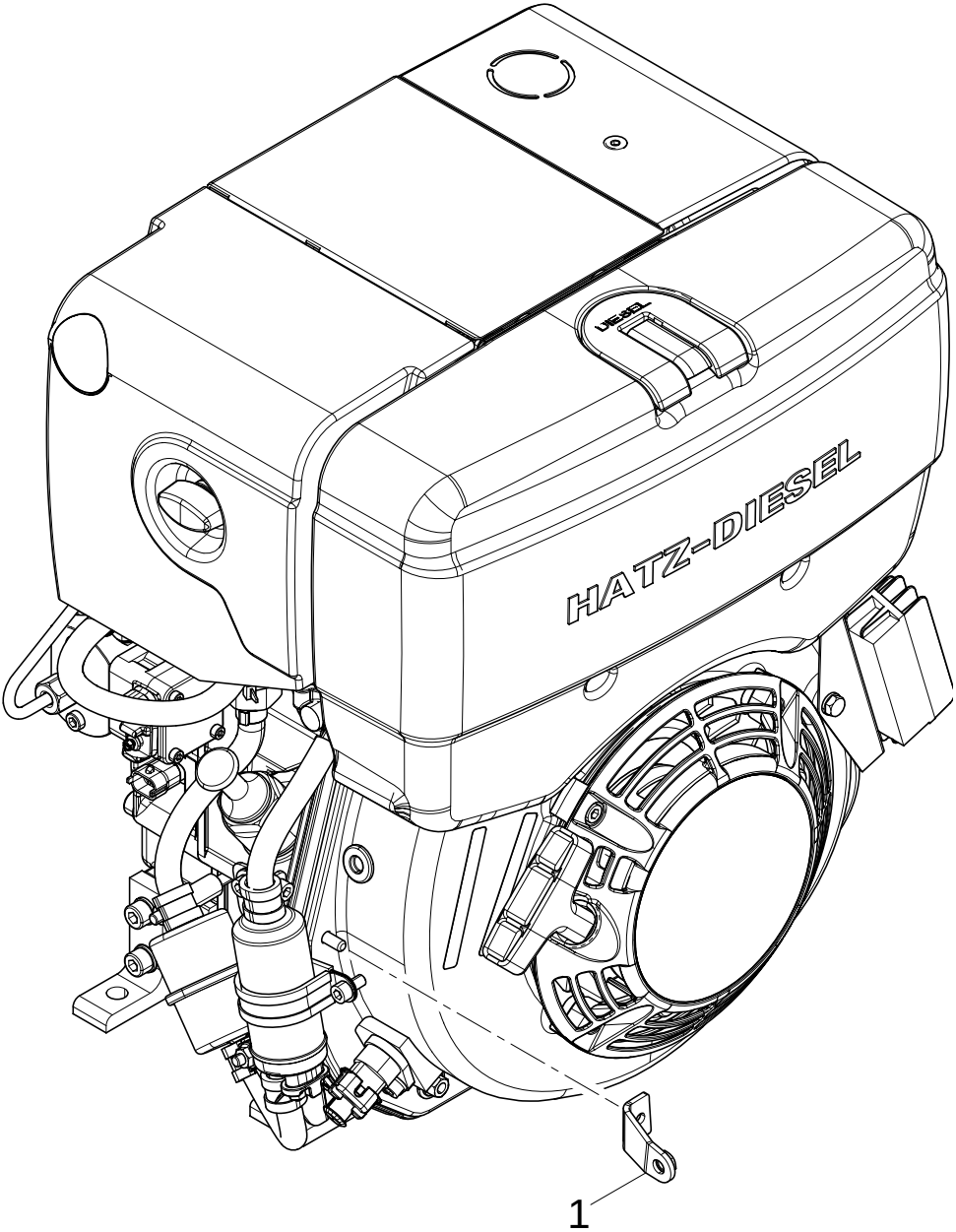


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B50E		
1	0000 026 436 00	1		

0000 026 445 00

Bracket fuel low pressure circuit
Befestigung Kraftstoff Niederdruckkreis
Support de carburant
soporte de combustible
carburante della staffa

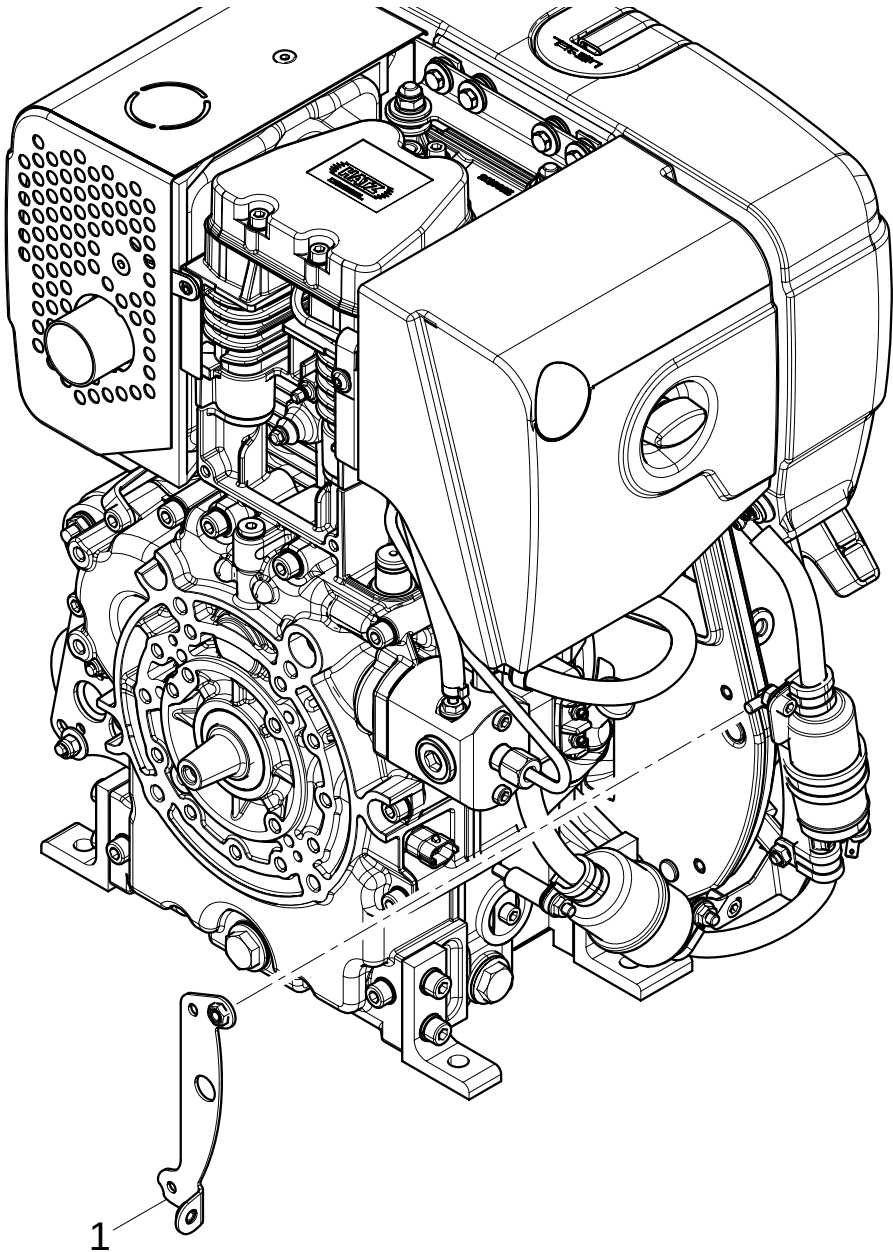


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 026 445 00	1		

0000 020 895 01

Airfilter housing
Luftfiltergehäuse
Carter Filtre A Air
Caja Filtro De Aire
Airfilter Housing

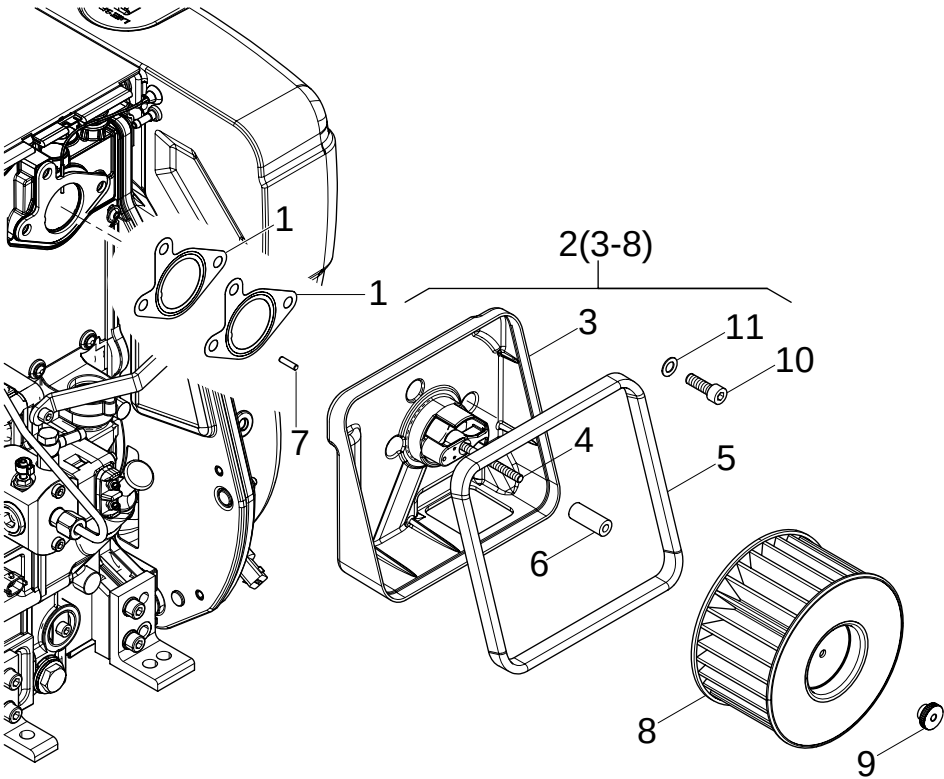


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 051 499 00	2		
2	0000 016 374 11	1		
3	-----	-		
4	0000 501 972 00	1		M6 x 70 DIN 933-8.8 A3B
5	0000 051 677 00	1		665 mm
6	0000 051 662 00	1		32 mm
7	0000 506 870 00	1		
8	0000 504 841 02	1		
9	0000 504 543 00	1		
10	0000 501 715 00	3		M 8 X 25 DIN 912-8.8 A3B
11	0000 500 951 00	3		A 8 DIN 137 A3B

0000 025 343 00

Insulating flange
Isolierflansch mit Rohr
Flasque Isolante
Brida Aislante
Insulating Flange

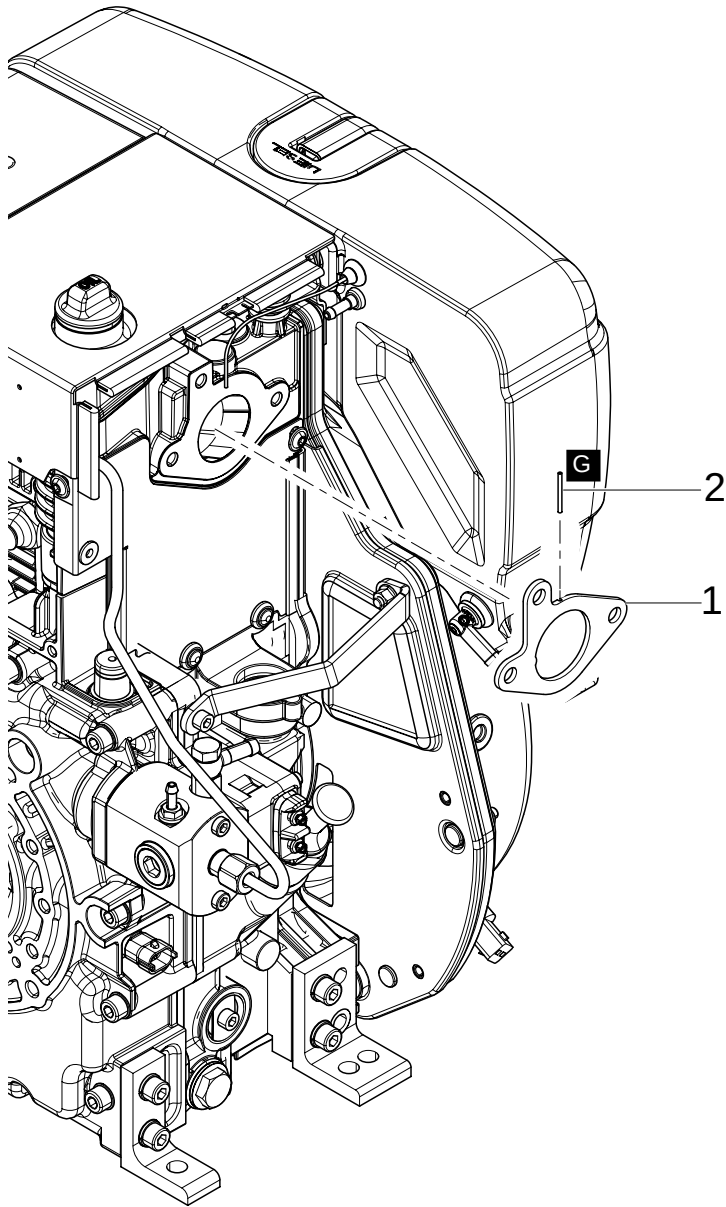


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 051 498 01	1		
2	0000 051 418 00	1		2 x 0,3 x 25

0000 042 153 00

Closing cover
Verschlussdeckel
Couvercle
Tapa De Cierre
Tappo

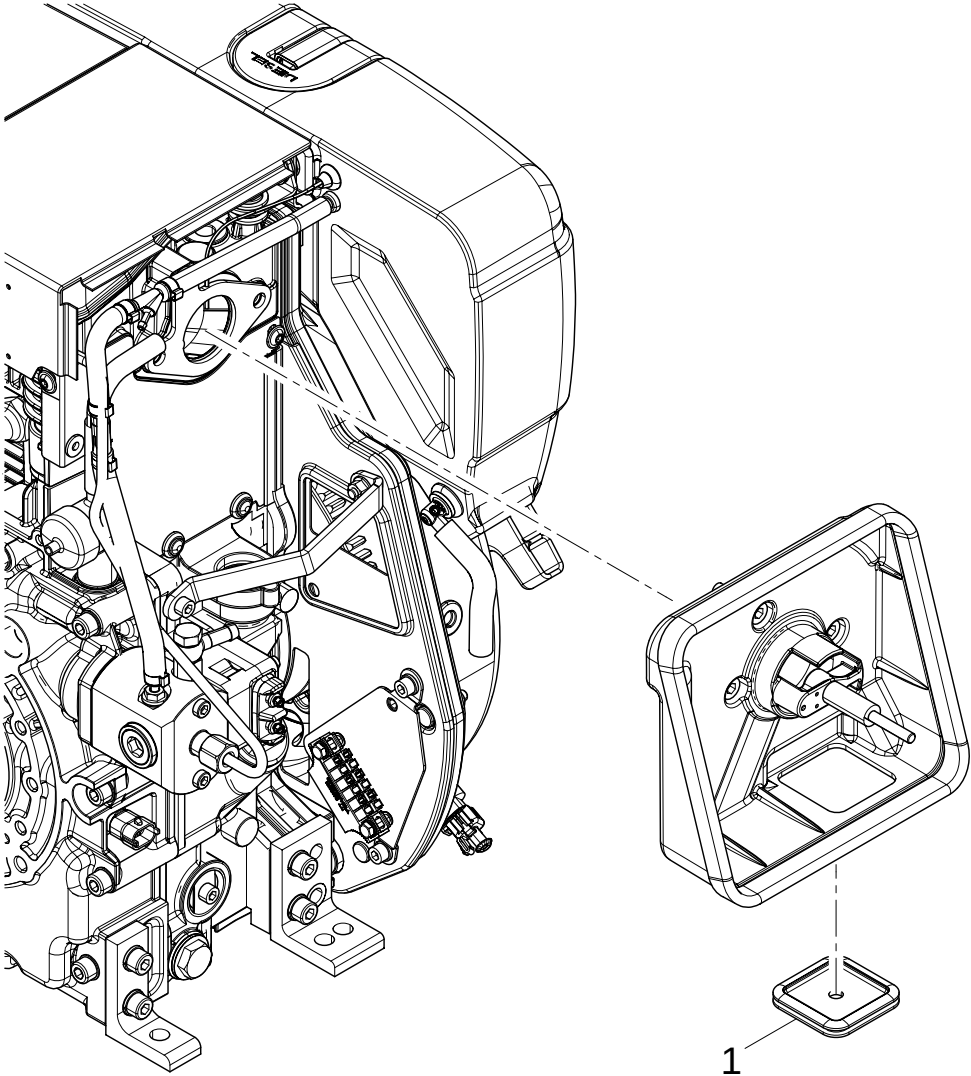


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B50E		
1	0000 042 153 00	1		

0000 020 894 00

Cover for airfilter suction top
Deckel Luftfilter Ansaugung oben
Couvercle filtre à air aspiration dessus
Tapa para filtro aire succion arriba
Coperchio filtro aria aspirazione sopra

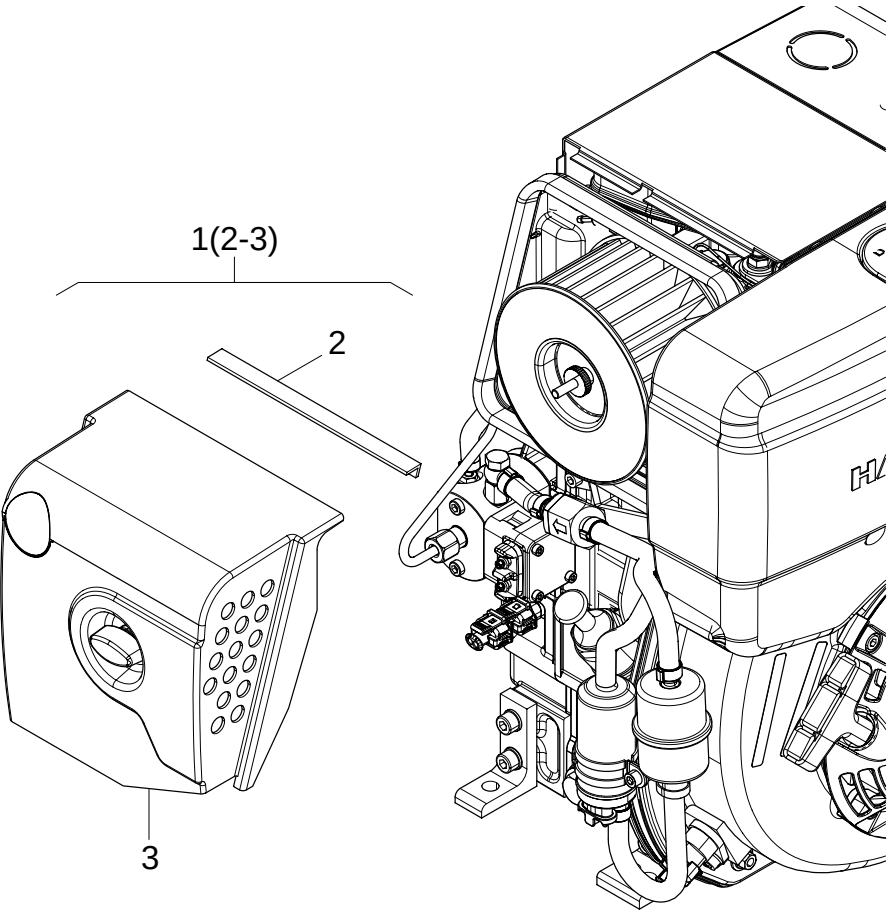


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 020 894 00	1		
2	0000 051 580 00	1		180 mm
3	-----	-		

0000 020 914 00

Cover for airfilter suction down
Deckel Luftfilter Ansaugung Unten
Couverc.Filt. Air Aspir. En Bas
Tapa Para Filt.Aire Succion Abajo
Coperchio Filtro Aria

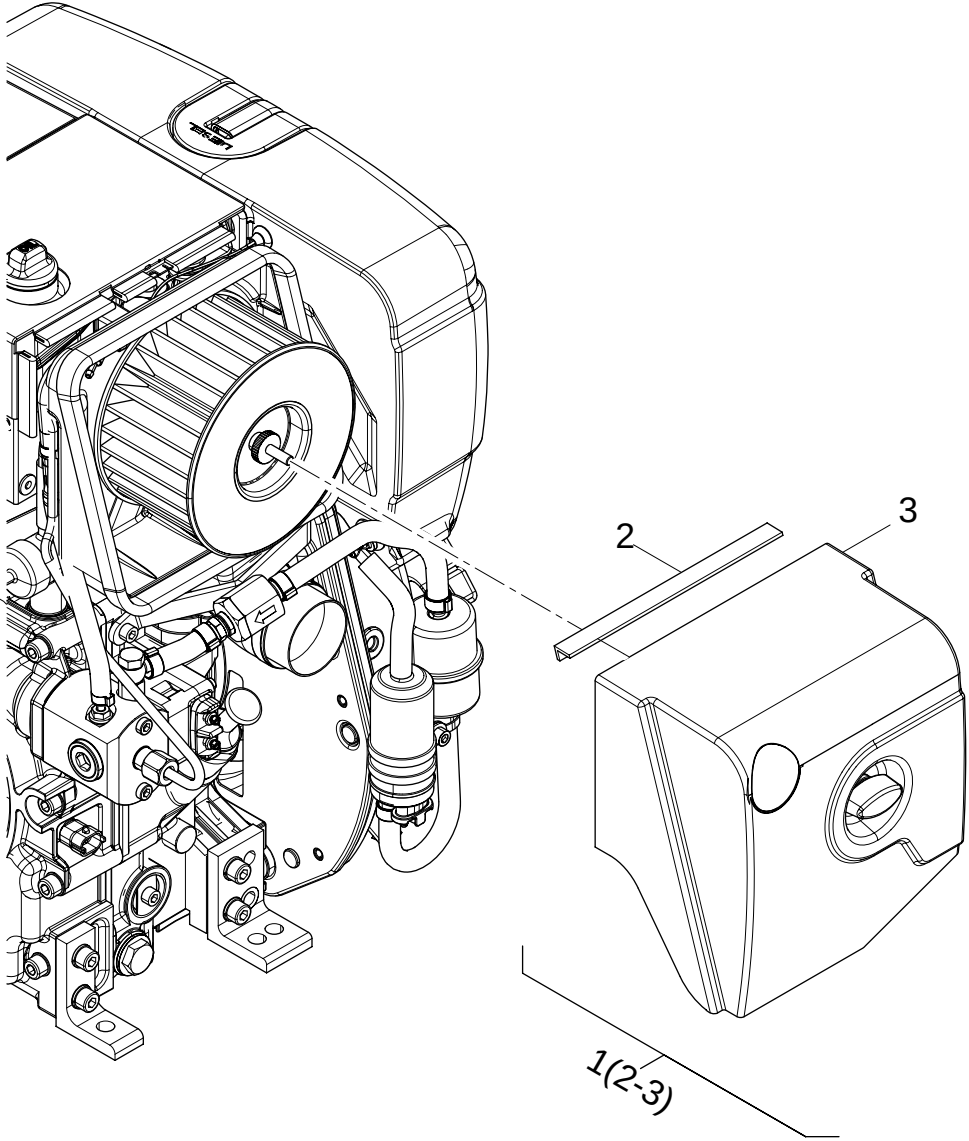


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 020 914 00	1		
2	0000 051 580 00	1		180 mm
3	-----	-		

0000 021 010 00

Cover for airfilter customer connection
Deckel Luftfilter Kundenanschluss
Couvercle filter air connexion client
Cover for airfilter customer connection
Cover for airfilter customer connection

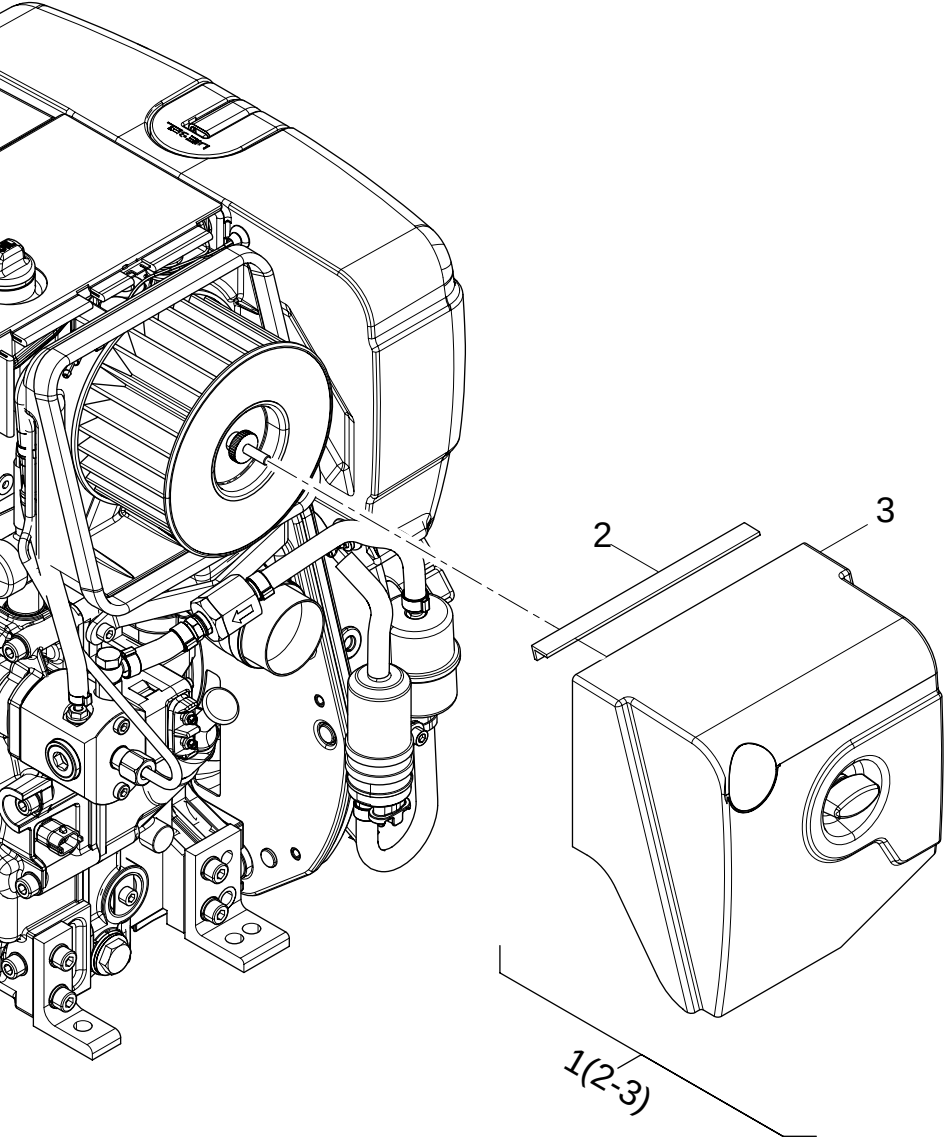


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 021 010 00	1		
2	0000 051 580 00	1		180 mm
3	-----	-		

0000 021 088 00

Exhaust silencer outlet lateral DOC
Abgasdämpfer seitlich mit DOC
Silencieux echappement sortie lateral DOC
Silenciador Escape lateral DOC
Marmitta DOC lateral

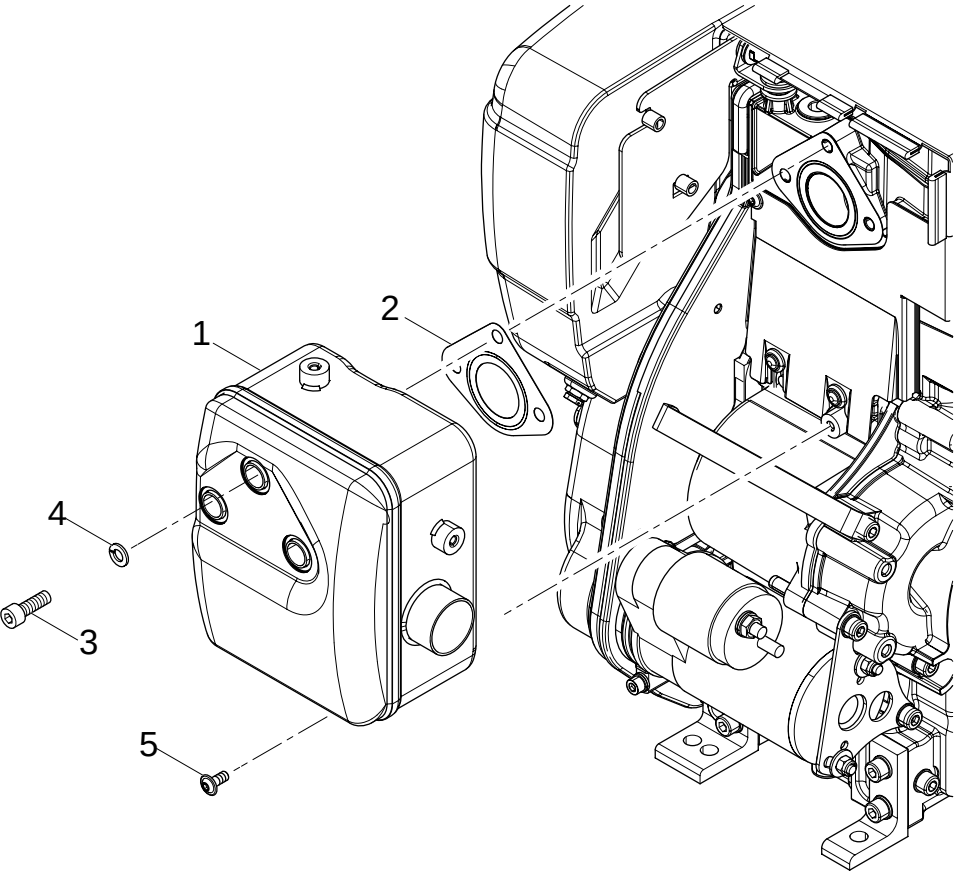


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 025 042 00	1		
2	0000 017 327 01	1		
3	0000 504 039 00	3		M 8 X 25 DIN 912-8.8 C4P
4	0000 502 085 00	3		8 DIN 128 A3B
5	0000 506 628 00	1		M 6 x 14

0000 025 084 00

Exhaust silencer sideout 38mm
Abgasdämpfer seitlich verl. mit Doc
Silencieux Echappem
Silenciador Escape
Marmitta Term.Lungo

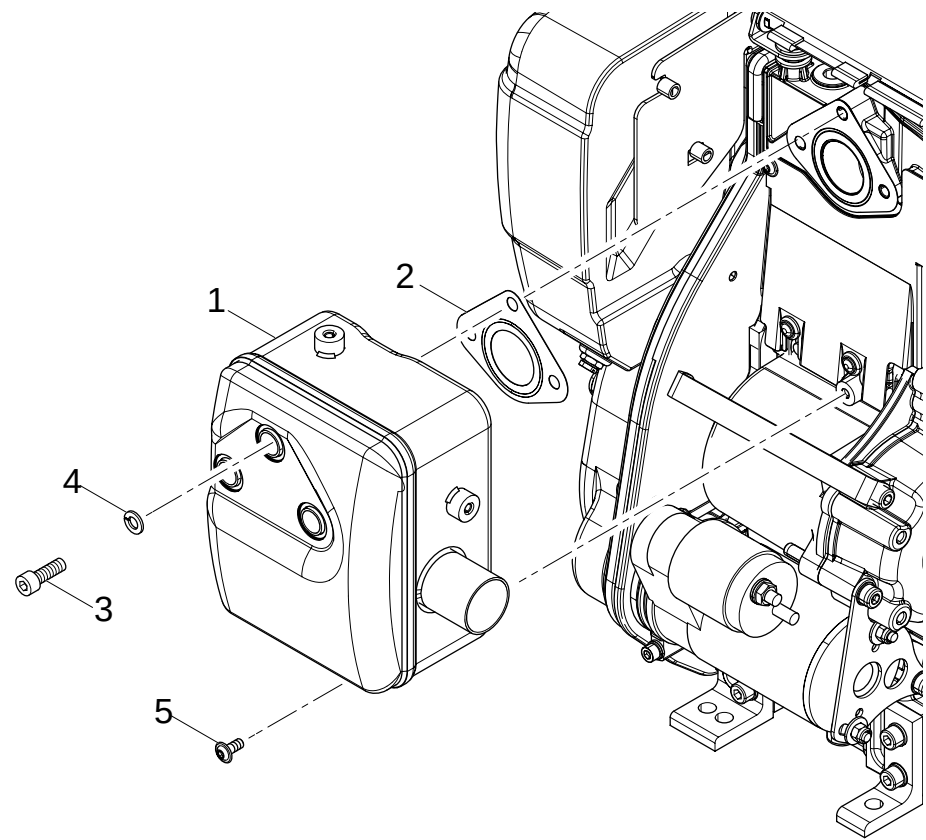
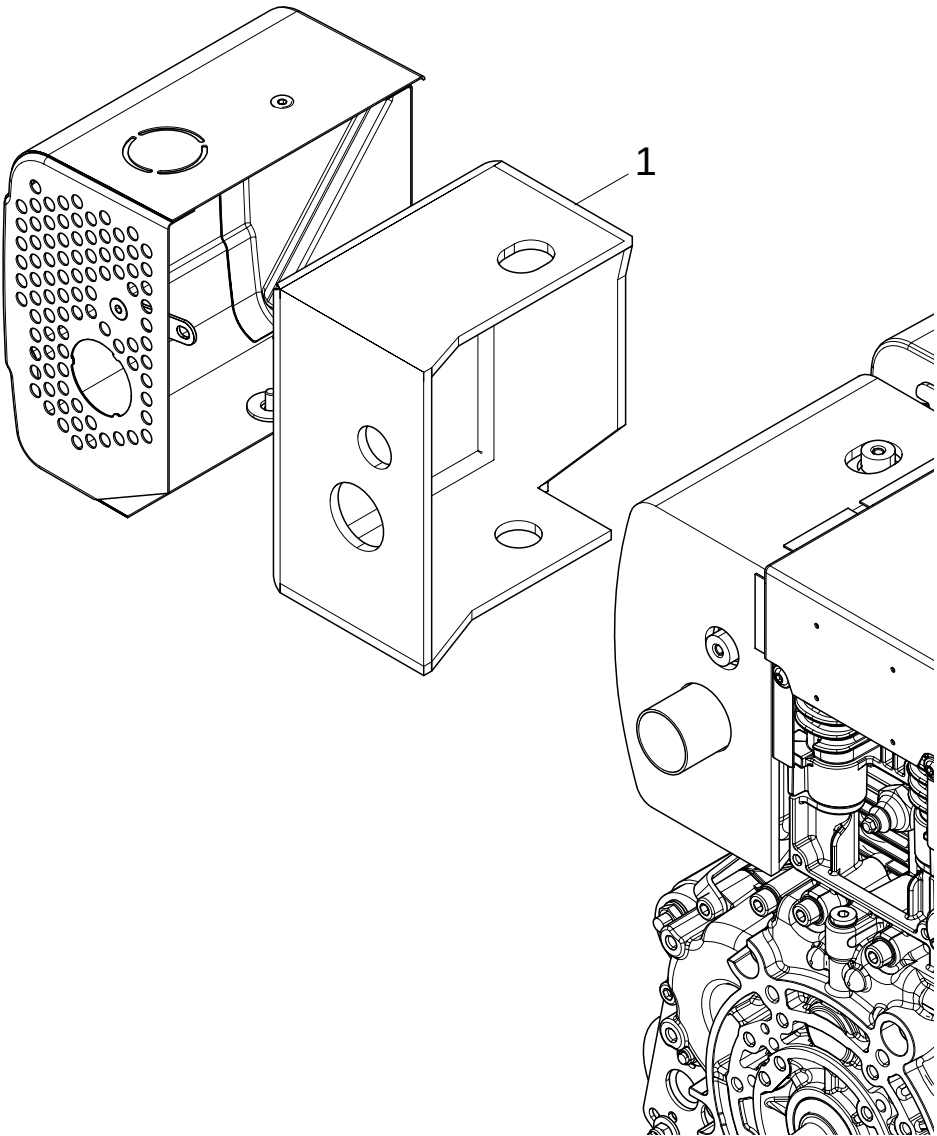


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 025 085 00	1		DOC
2	0000 017 327 01	1		
3	0000 504 039 00	3		M 8 X 25 DIN 912-8.8 C4P
4	0000 502 085 00	3		8 DIN 128 A3B
5	0000 506 628 00	1		M 6 x 14

0000 018 869 01

Noise reduction pack
Lärmpaket Abgasdämpfer seitlich
Paquet Reduct.Bruit
Kit Reductor Ruido
Cuffia Rid.Rumore

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 018 869 01	1		„SILENT“



0000 016 566 00

Protect. guard exhaust
Beruehrngsschutz Abgasdämpfer
Grill.Prot.Silencx.
Rejilla Protec.Sil.
Griglia Protezione

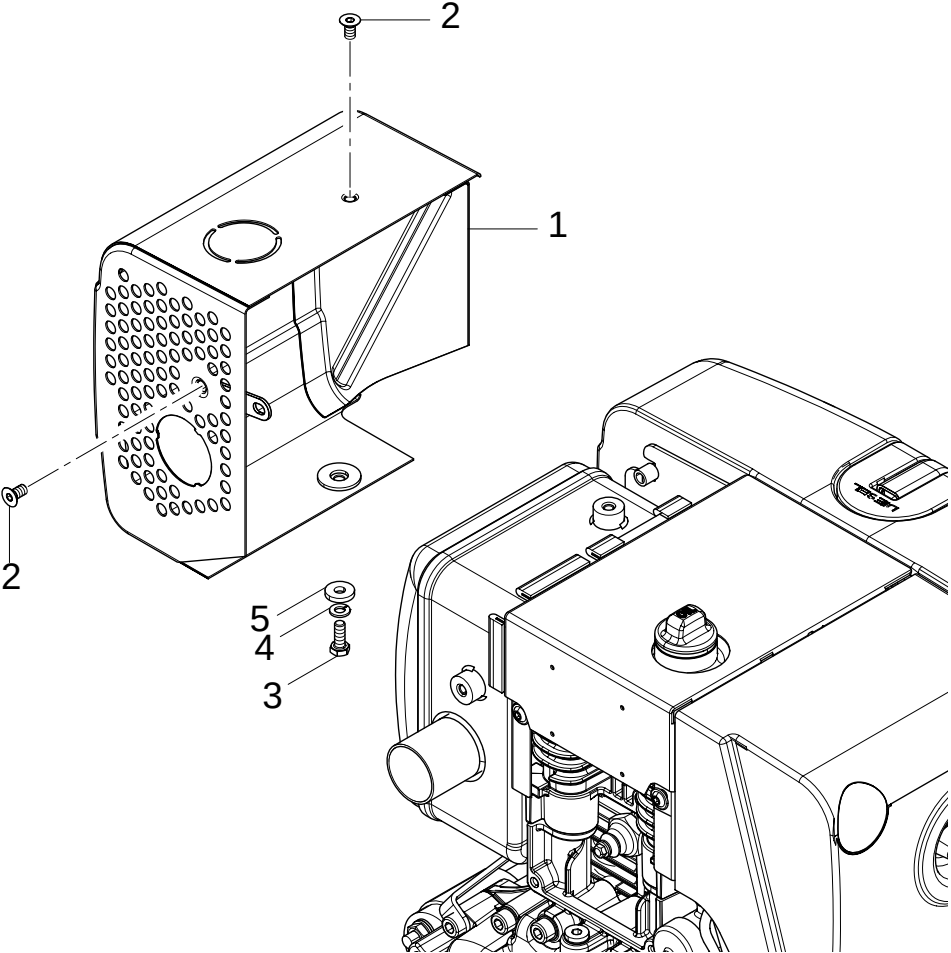


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 016 290 02	1		
2	0000 504 225 01	2		M 6 x 12 DIN 7991 - 8.8 A3C
3	0000 501 771 00	1		M 6 x 16 DIN 933-8.8 A3B
4	0000 501 709 00	1		6 DIN 128 - A3B
5	0000 501 143 00	1		6,4 x 17 x 3 DIN 7349 A3B

0000 021 085 00

Exhaust end pipe with deflektor lateral
Abgaskrümmter mit Abweisblech seitlich
Tube d'échappement av. Deflector lateral
Tubo de escape con defelctor lateral
Exhaust end pipe with deflektor lateral

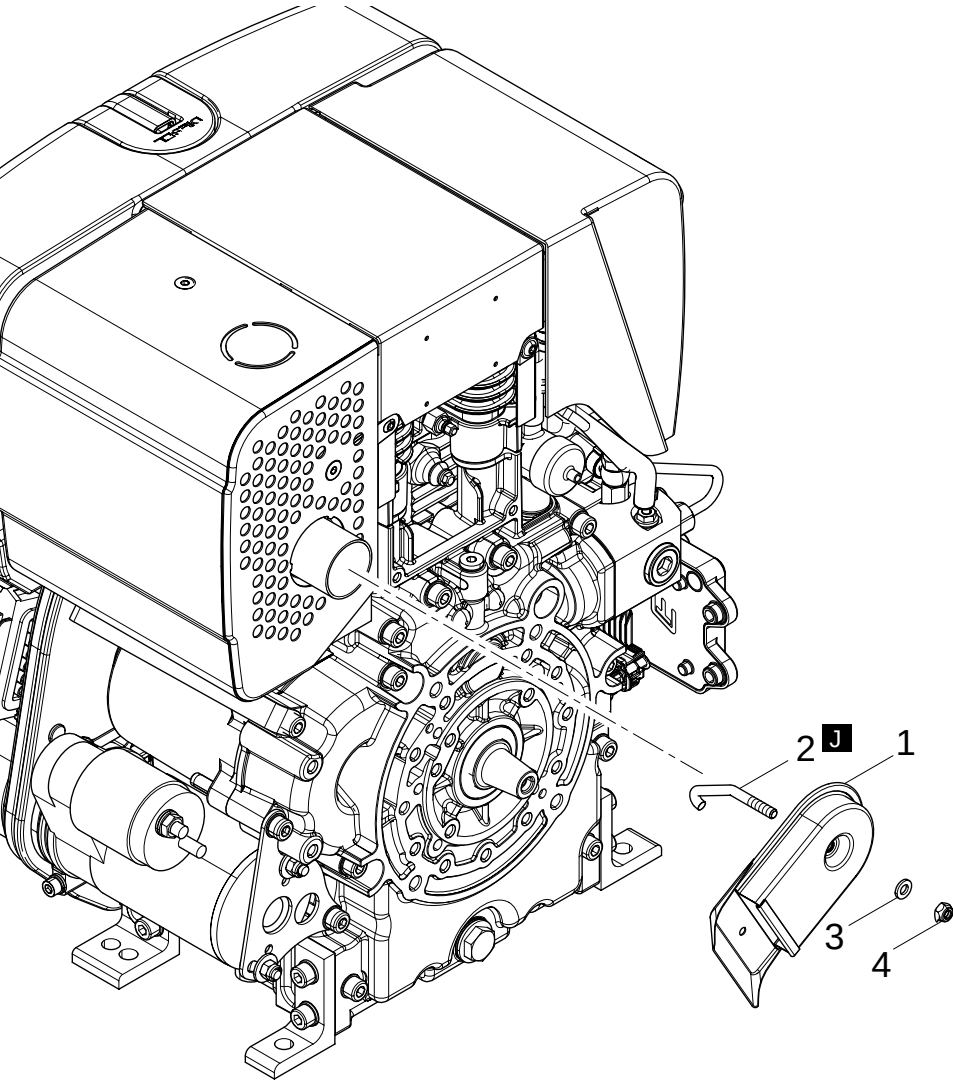


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 017 074 01	1		
2	0000 051 779 00	1		M 6
3	0000 501 445 00	3		6,4 DIN 125-St A3B
4	0000 506 731 00	3		M 6

0000 020 933 00

Electric starter 12V
Starter 12V 1,0Kw
Demarreur 12V
Arrancador 12V
Motorino Avv. 12V

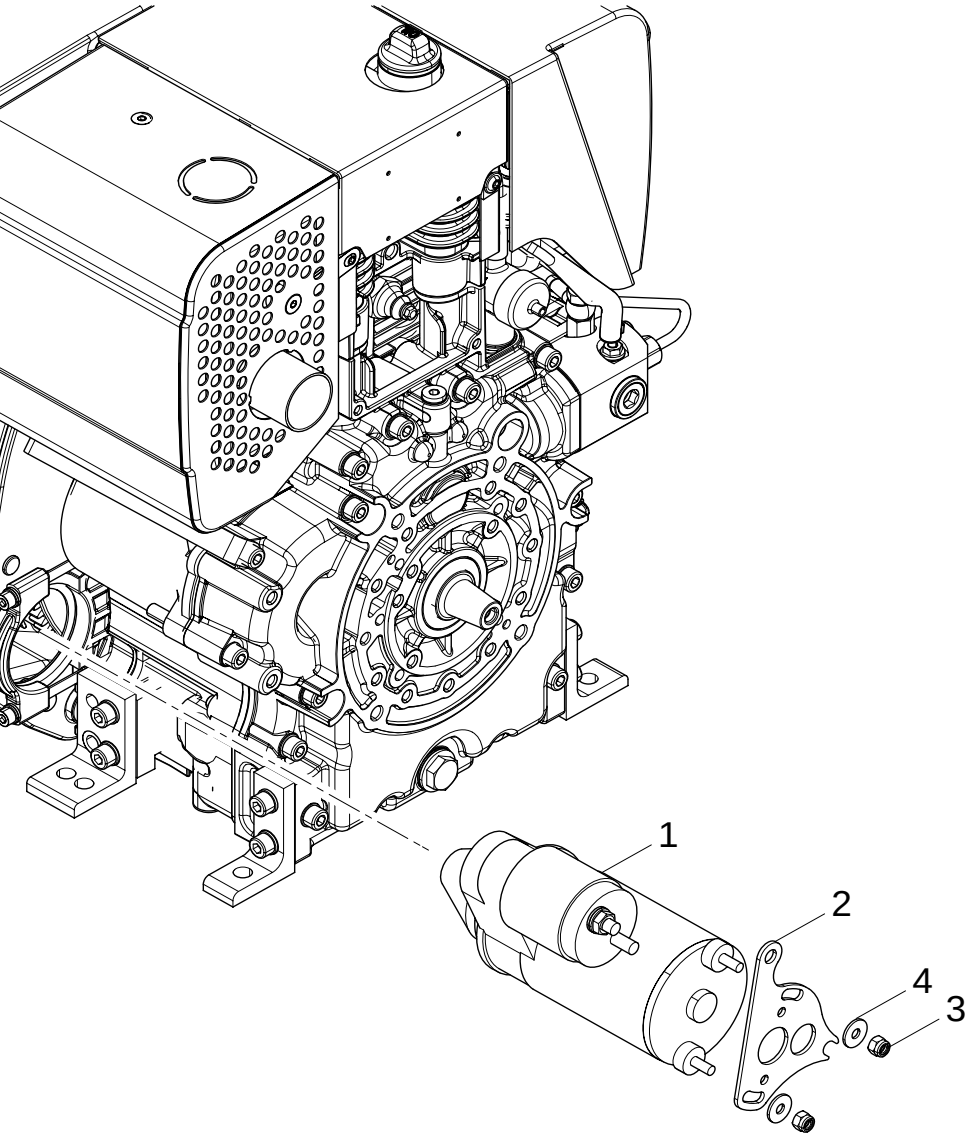


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 504 835 01	1		12V 1,0 kW
2	0000 051 829 12	1		
3	0000 506 024 00	2		M 6 DIN 982 - 8 A3B
4	0000 501 200 00	2		A 6,4 DIN 9021-St A3B

0000 020 964 00

Fixing parts for starter
Befestigungsteile Starter
Pieces De Fixation P. Demarreur
Piezas De Fixation P. Arrancador
Fixing Parts F. Starter

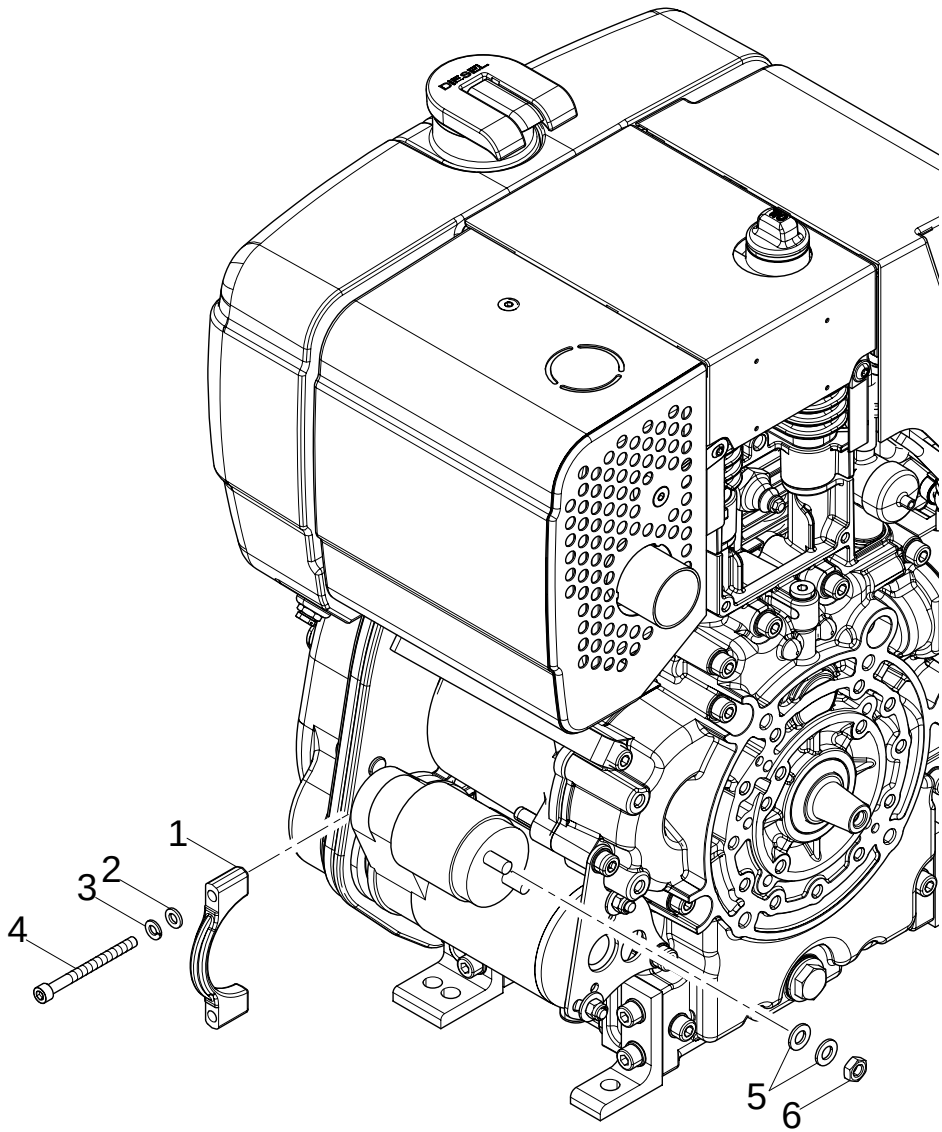


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 040 991 00	1		
2	0000 501 445 00	2		6,4 DIN 125-St A3B
3	0000 501 709 00	2		6 DIN 128 - A3B
4	0000 504 023 00	2		M 6 X 70 DIN 912-8.8 A3B
5	0000 501 481 00	2		8,4 DIN 125-St A3B
6	0000 503 447 00	1		M 8 DIN 936 - 5 A3B

0000 020 968 00

Alternator 12V 200W
Generator 12V 200W
Alternateur 12V 200W
Alternador 12V 200W
Alternatore 12V200W

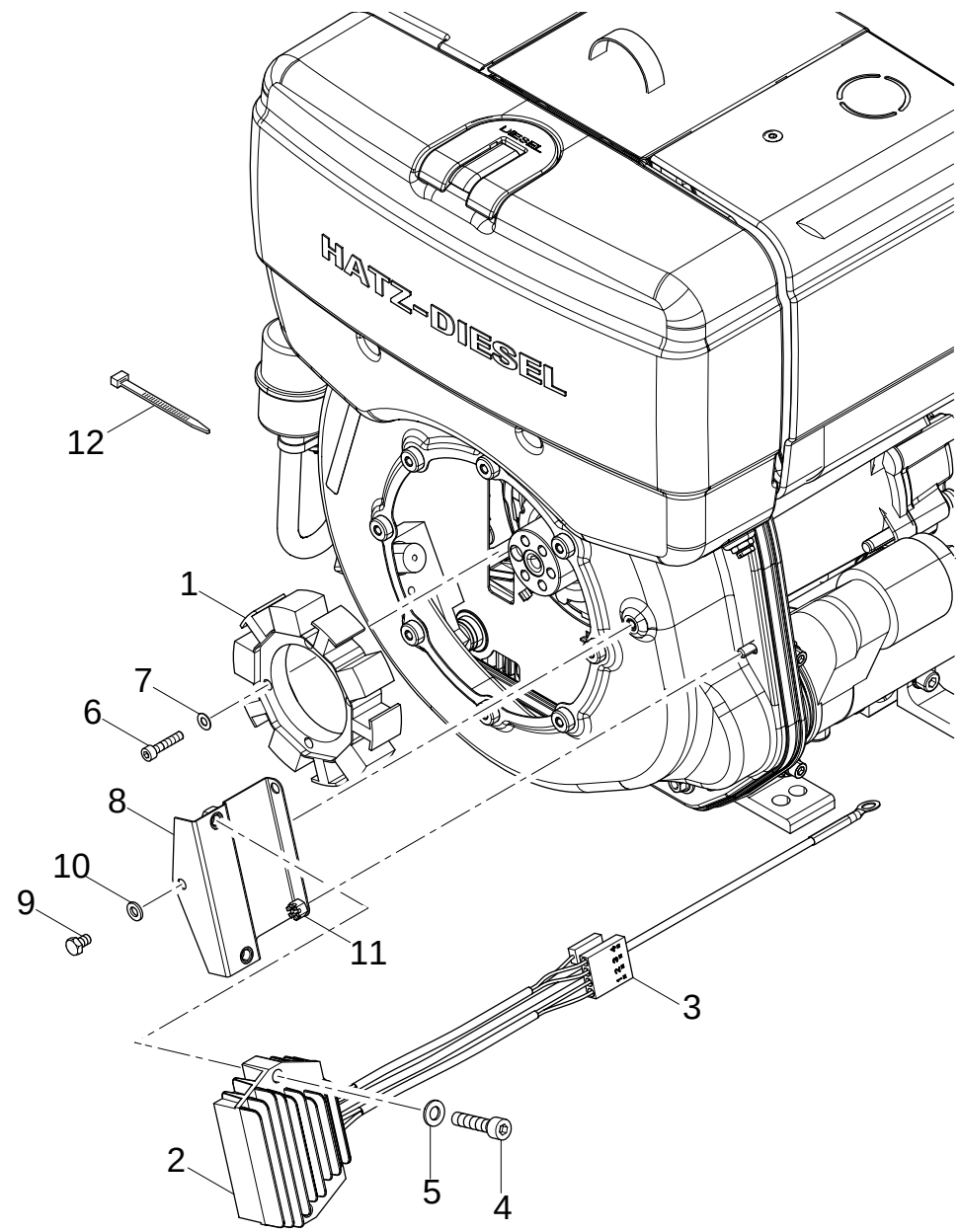


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 018 713 00	1		
2	0000 018 710 04	1		
3	0000 504 021 00	1		4-P.
4	0000 501 830 00	2		M 8 X 35 DIN 912-8.8 A3B
5	0000 501 481 00	2		8,4 DIN 125-St A3B
6	0000 505 470 00	4		M 5 x 25 DIN 912 - 8.8 A3B Tuf.
7	0000 500 819 00	4		A 5 DIN 137 A3B
8	0000 016 630 00	1		
9	0000 500 254 00	1		M 6 x 10 DIN 933 - 8.8 A3B
10	0000 501 445 00	2		6,4 DIN 125-St A3B
11	0000 505 141 00	2		M 6 DIN 935-8 A3B
12	0000 504 395 00	5		2,6 x 200 mm Black

0000 026 083 00

CR-Control 4G
Steuergeraet E-Controls 4G
Cr-Dispositif De Controle 4G
Cr-Dispositivo De Control 4G
Unita'Controllo 4G

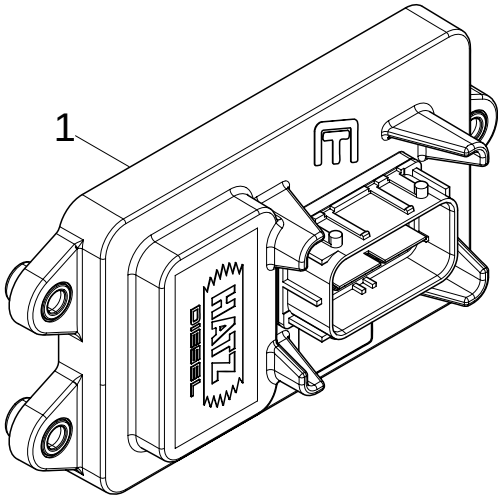


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B50E		
1	0000 026 083 00	1		EngineNo needed!

0000 026 323 01

Wiring electronic control
Verdrahtung Elektrische Steuerung
câblage Controle Electronique
alambrado Control Electronico
Wiring electronic control

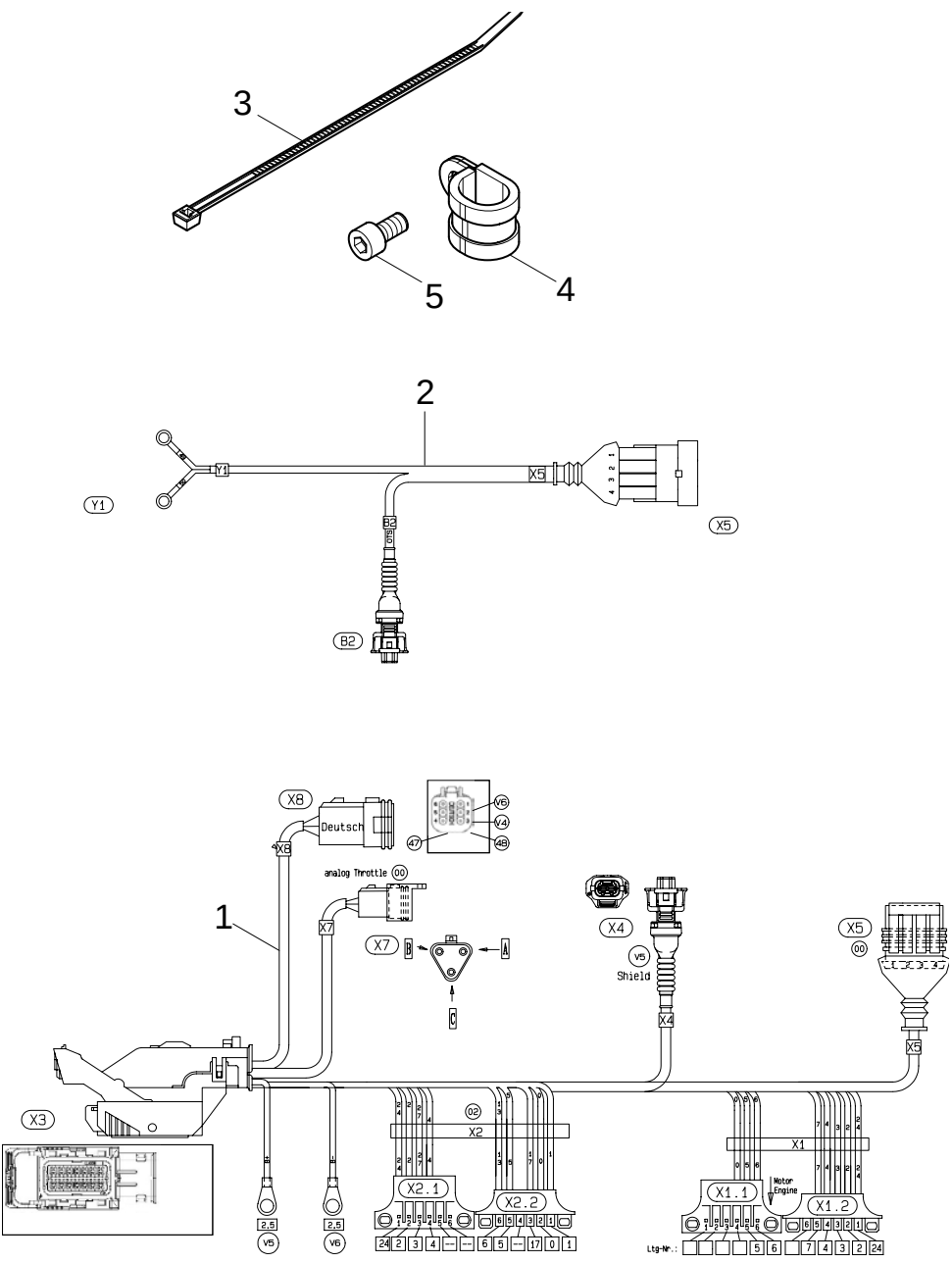


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 026 300 00	1		
2	0000 026 143 01	1		
3	0000 503 584 00	5		4,8 x 200 mm Black
4	0000 501 584 00	1		14/ 15
5	0000 501 491 00	1		M 6 x 12 DIN 912-8.8A3B

0000 026 096 05

Electronic control
Elektronische Steuerung Ak Lose
Controlle Electronique
Control Electronico
Electronic Control

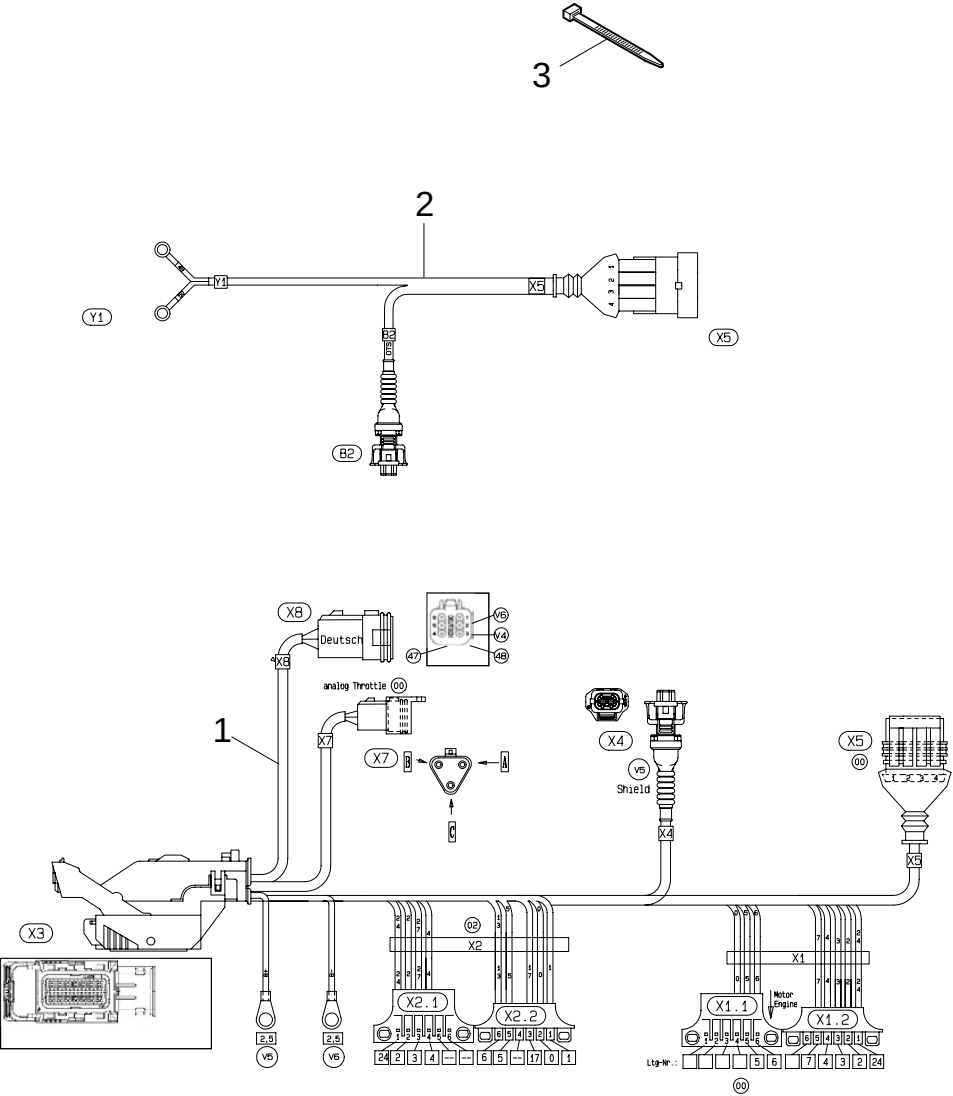
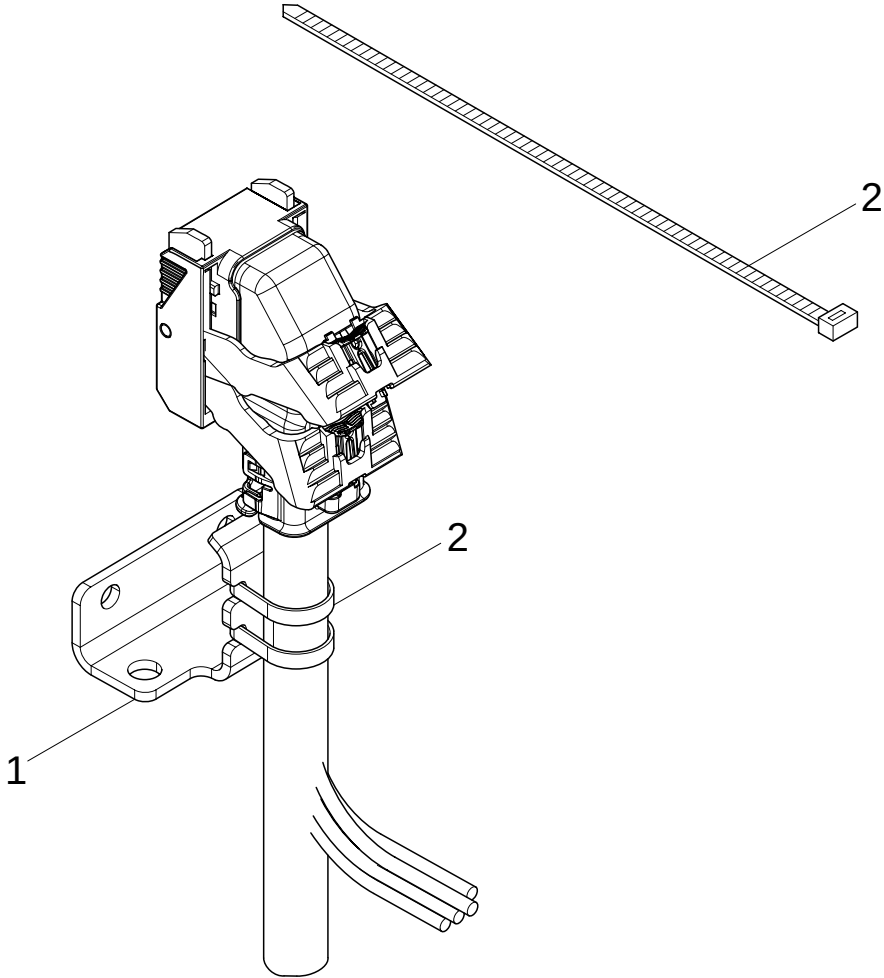


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 026 063 11	1		
2	0000 026 143 01	1		
3	0000 503 584 00	5		4,8 x 200 mm Black

0000 026 309 00

Fastening plate wiring ECU
Halteblech Kabel ECU
Tole support câblage ECU
Chapa de fijacion cableado de la ECU
Piastra di fissaggio cablaggio ECU

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 026 250 00	1		
2	0000 503 584 00	2		4,8 x 200 mm Black



0000 016 671 01

Cable (Inst. box loose)
Leitung m Zubehör Ak Lose
Cable (Boitier De Bord Non Monte)
Cable (Cuadro De Mando Suelto)
Cavo

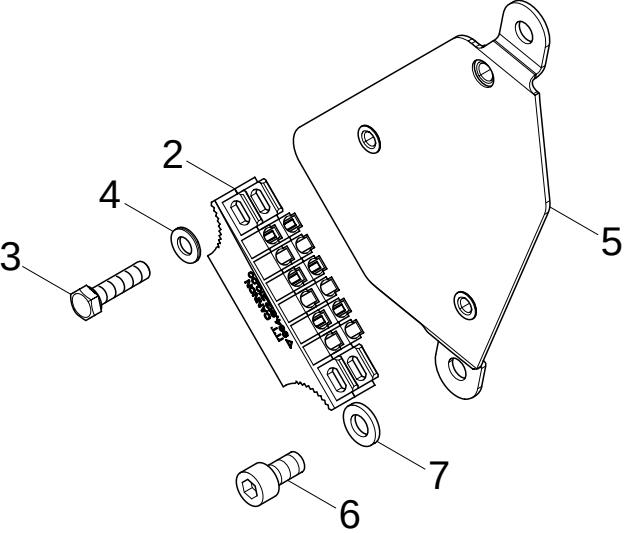
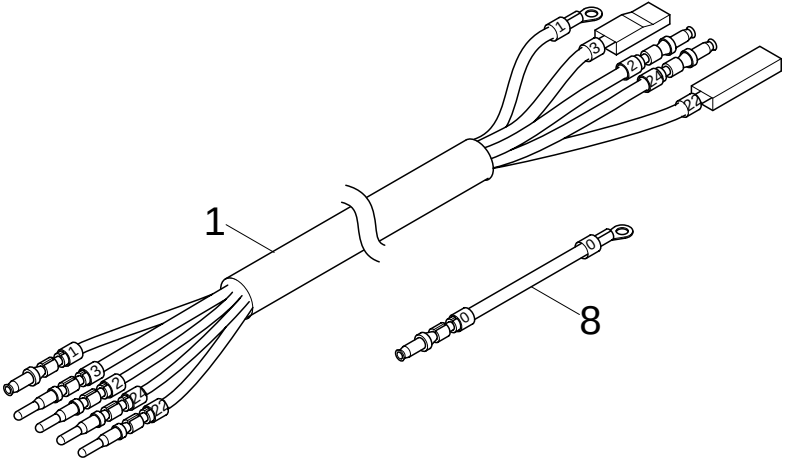
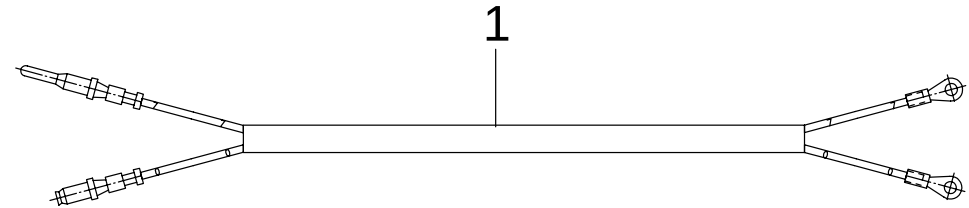


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 016 670 01	1		
2	0000 400 988 00	1		
3	0000 502 170 00	2		M 5X 20 DIN 933 - 8.8 A3B
4	0000 502 163 00	2		5,3 DIN 125-St A3B
5	0000 015 438 01	1		
6	0000 500 627 00	2		M 6 x 10 DIN 912-8.8 A3B
7	0000 501 445 00	2		6,4 DIN 125-St A3B
8	0000 015 483 00	1		(0) 260mm

0000 026 161 00

Wiring harness
Kabelstrang Ekp Ak Lose
Faisceau Electr.
Tronco De Cables
Wiring Harness

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B50E		
1	0000 026 161 00	1		



0000 026 033 00

Wiring harness speed adjustment CAN 1m
Kabelstrang Drehzahlverstellung CAN 1m
Faisceau de câblage réglage vitesse CAN 1m
Arnés de cableado ajuste de velocidad CAN 1m
Regolazione della velocità del cablaggio CAN 1 m

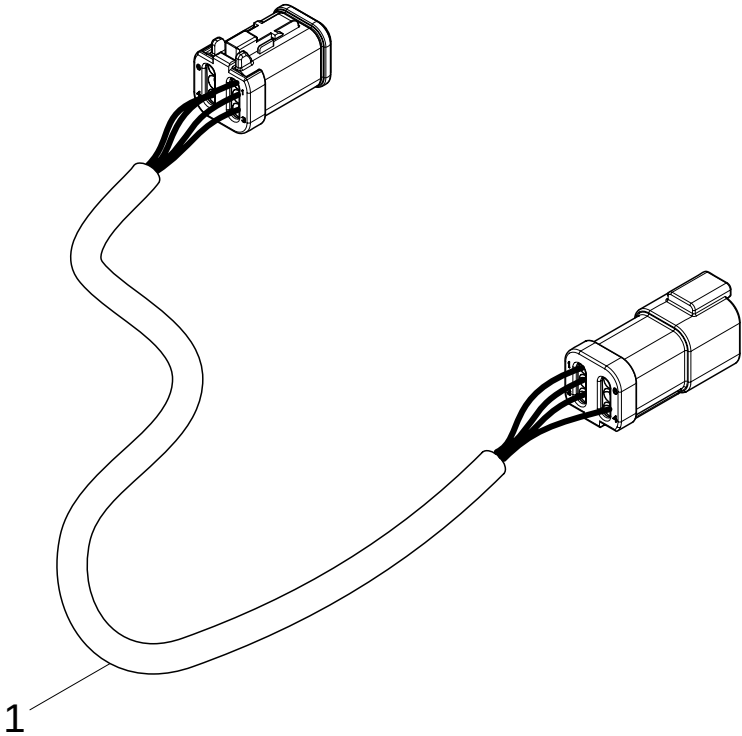
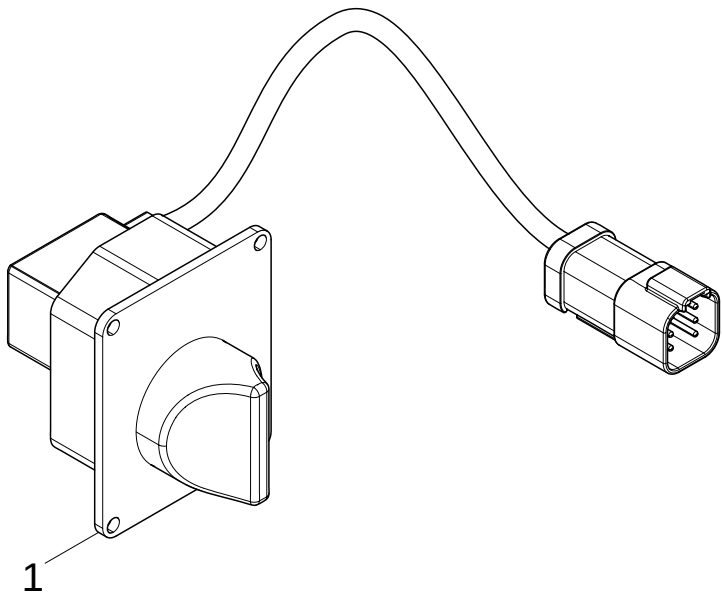


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B50E		
1	0000 026 033 00	1		

0000 026 086 00

Rotary throttle control CAN
Drehzahlverstellknopf CAN
Potentiometre de vitesse CAN
Potenciometre RPM CAN
Potenziometro CAN

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 026 086 00	1		



0000 020 930 00

Oil pressure switch 0,5-0,8 Bar
Öldruckschalter 0,5-0,8 Bar
Interr.Press.Huile 0,5-0,8 Bar
Interr.Pres.Aceite 0,5-0,8 Bar
Bulbo Press. Olio 0,5-0,8 Bar

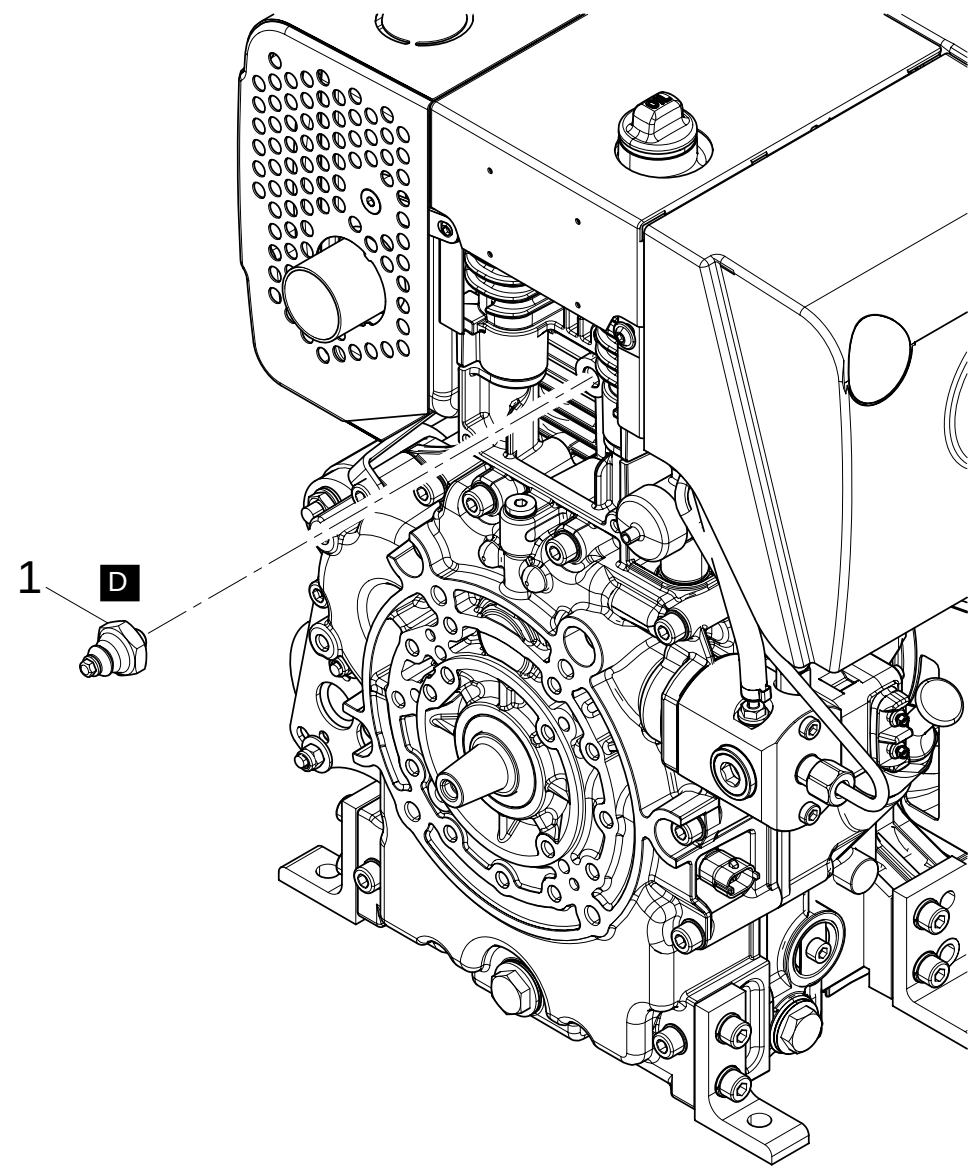


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 400 213 01	1		OIL 0,5 - 0,8 bar 12 - 24V

0000 026 095 00

Electric wire
Fzg-Ltg Öldruckschalter Ak Lose
Fils Cablage
Cable
Electric Wire

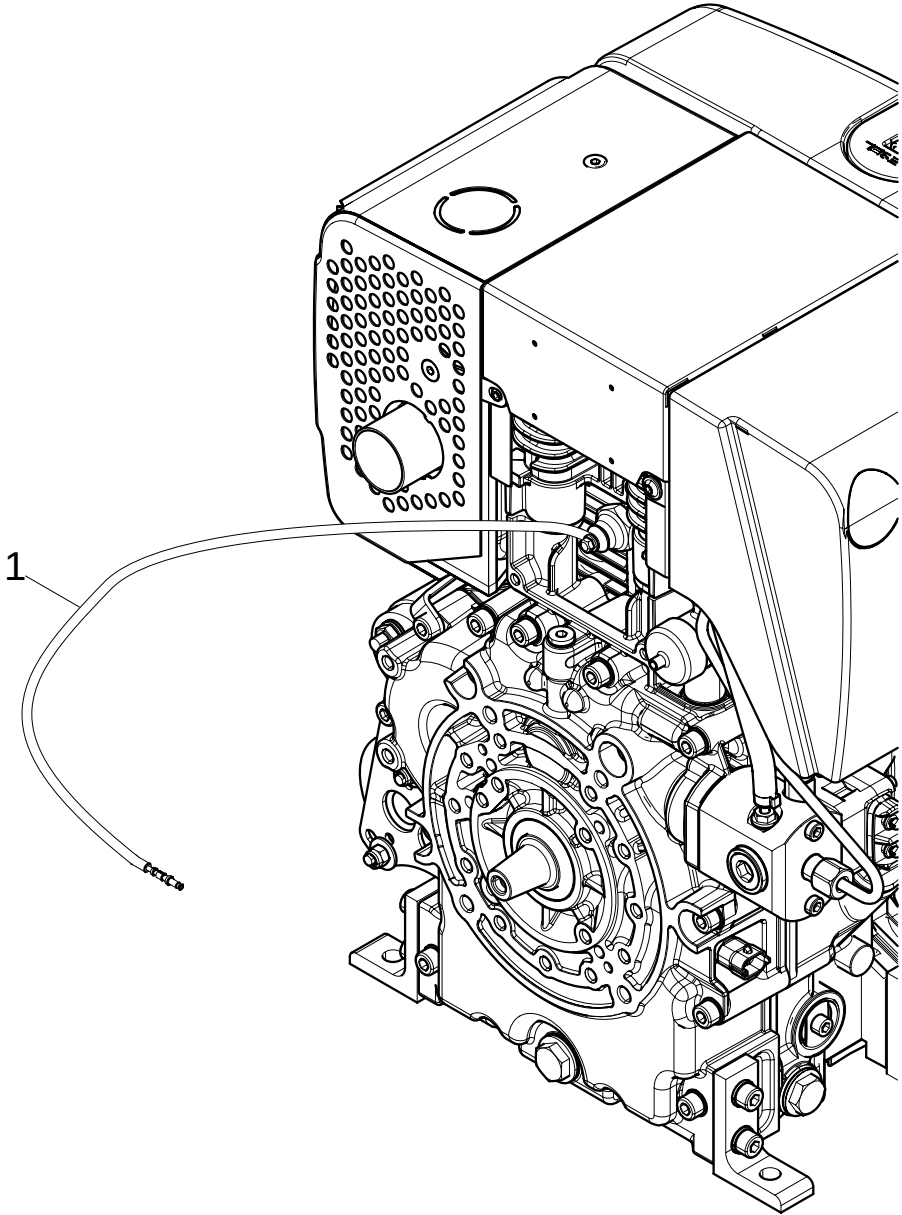


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 015 480 00	1		(4) 500 mm

0000 015 497 01

Temp.switch (Instr. box loose)
Temperaturschalter Ak Lose
Interr.Temperat.(Boit.De Bord Non Monte)
Interr.Temperat.(Cuadro De Mando Suelto)
Termostato Temp.

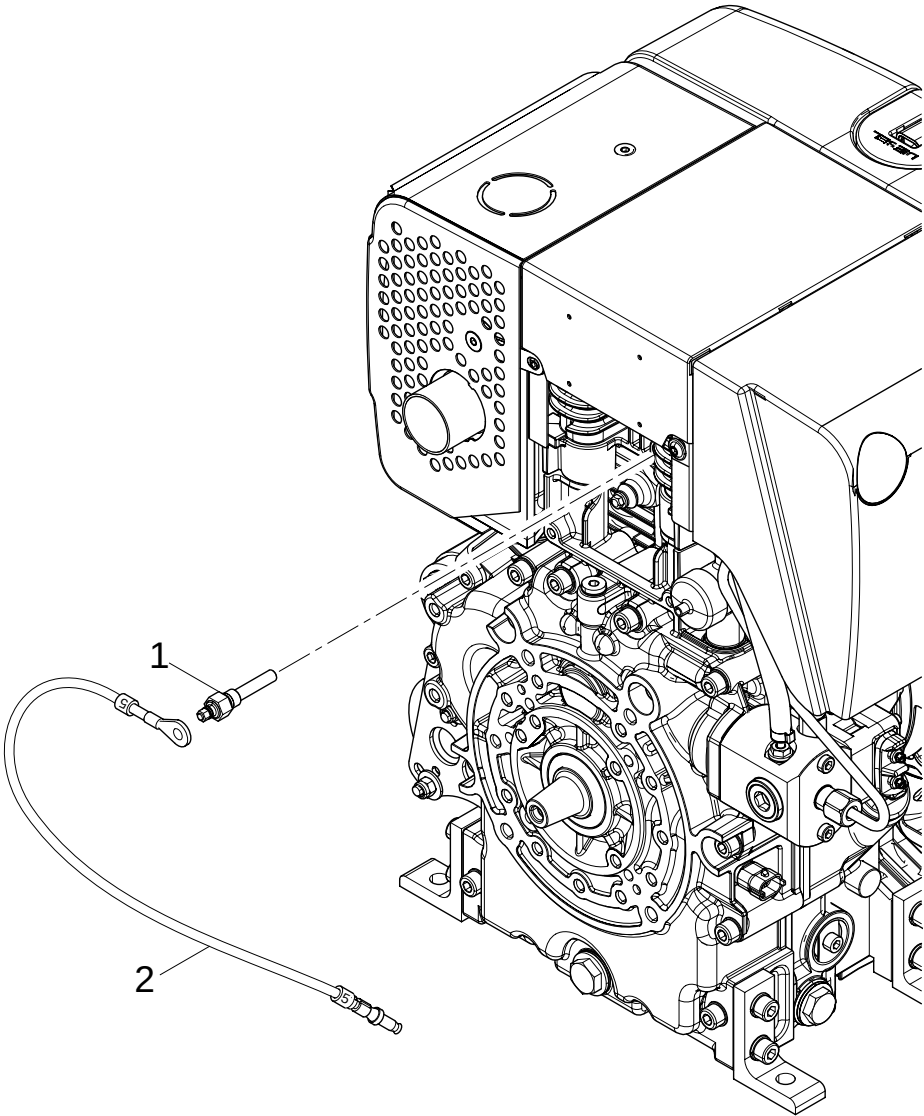


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 502 686 00	1		TEMP. 12-24V
2	0000 015 481 00	1		(5) 470 mm

0000 506 336 00

Temperature sensor
Temperaturgeber Kuehlm./Krst.
Transmett. Temperat.
Transm. Temperatura
Sensore Temperatura

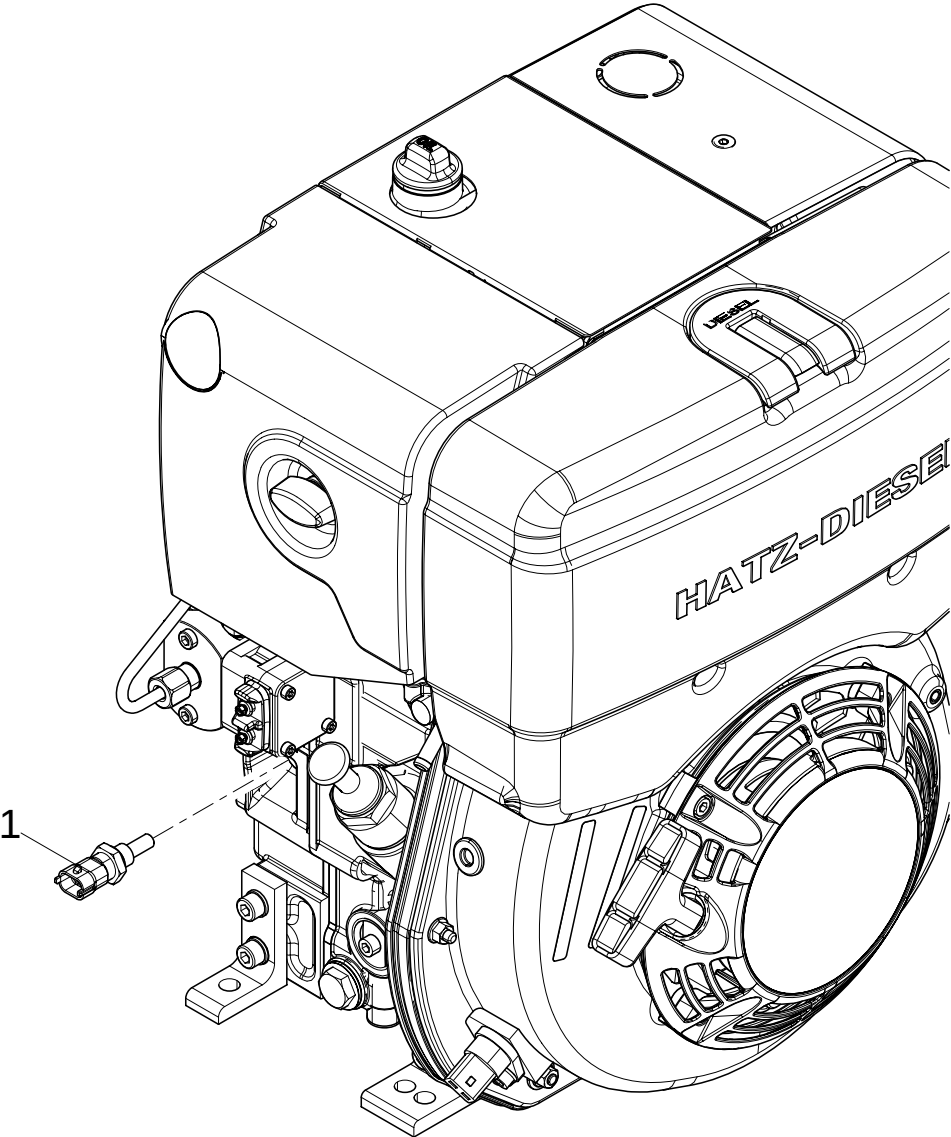


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 506 336 00	1		

0000 021 227 00

Mounting parts stator
Anbauteile Stator
Piec.Mont. Stator
Piez.Mont. Stator
Mounting parts stator

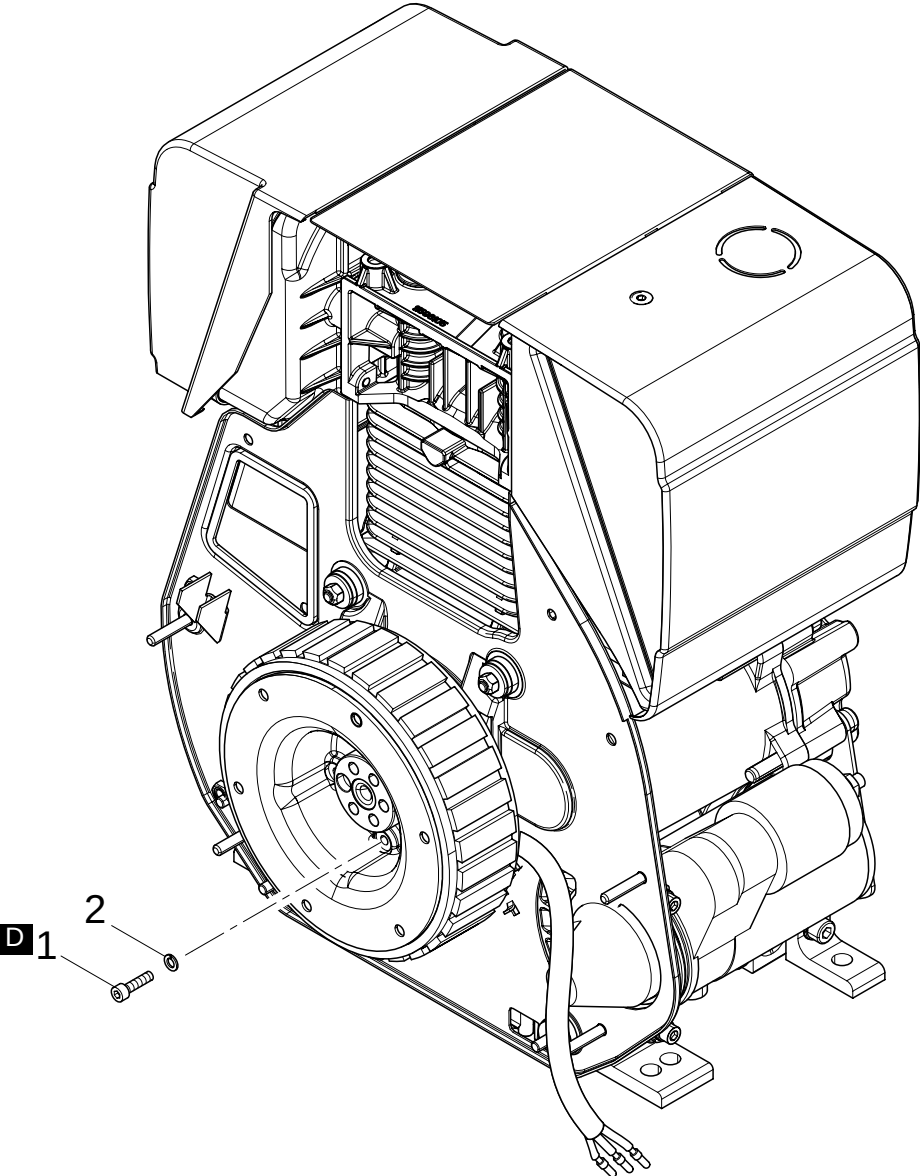


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 504 240 00	4		M 5 x 20 DIN 912 - 8.8 A3B
2	0000 500 026 00	4		5 DIN 128

0000 026 297 00

Stator PMDC-56-100
Stator PMDC-56-100
Stator PMDC-56-100
Stator PMDC-56-100
Stator PMDC-56-100

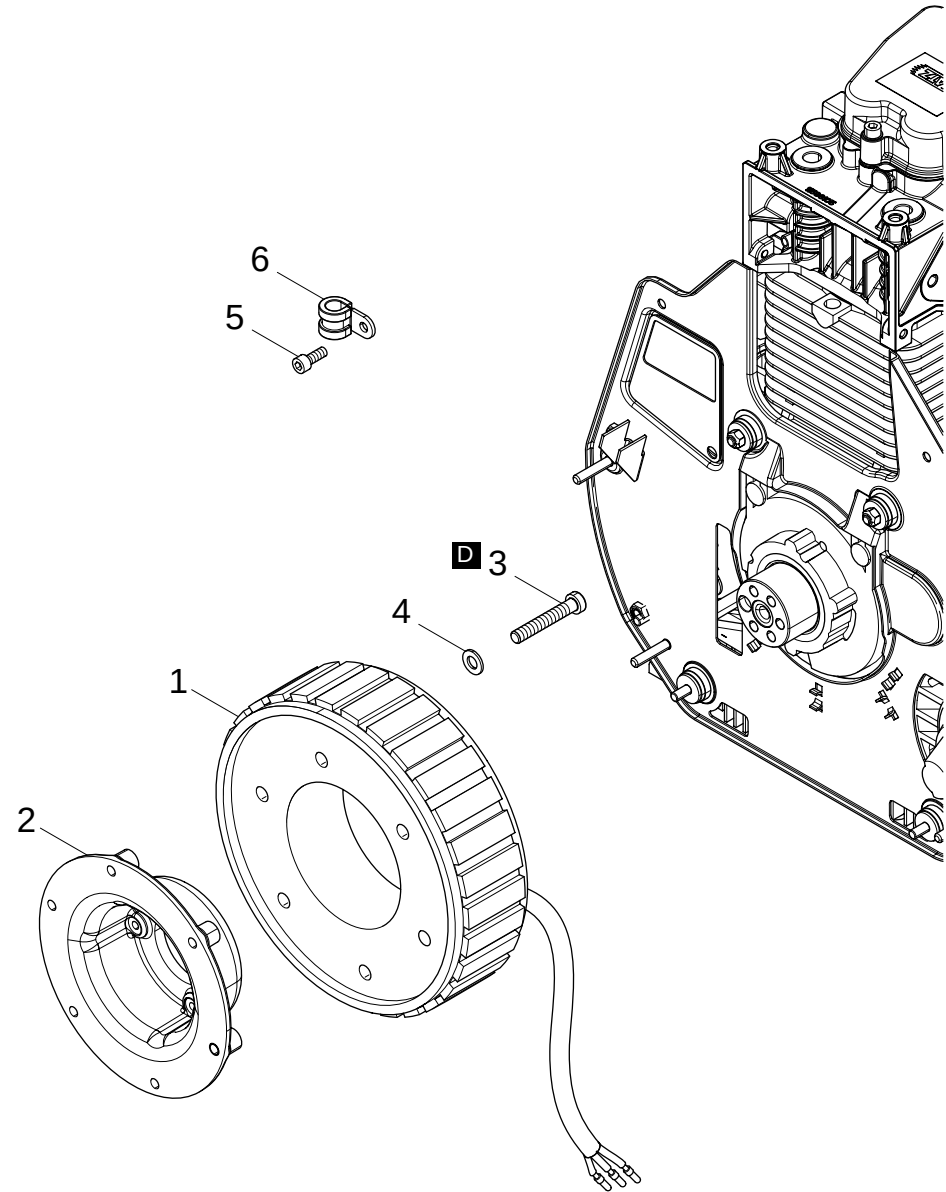


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 026 295 00	1		Stator DC 56V-100A
2	0000 053 792 01	1		
3	0000 503 424 00	6		M 8 X 50 DIN 6912-8.8 A3B
4	0000 501 481 00	6		8,4 DIN 125-St A3B
5	0000 501 708 00	1		M 6 x 25 DIN 912-8.8A3B
6	0000 506 955 00	1		

0000 026 302 00

Stator PMDC-28-200
Stator PMDC-28-200
Stator PMDC-28-200
Stator PMDC-28-200
Stator PMDC-28-200

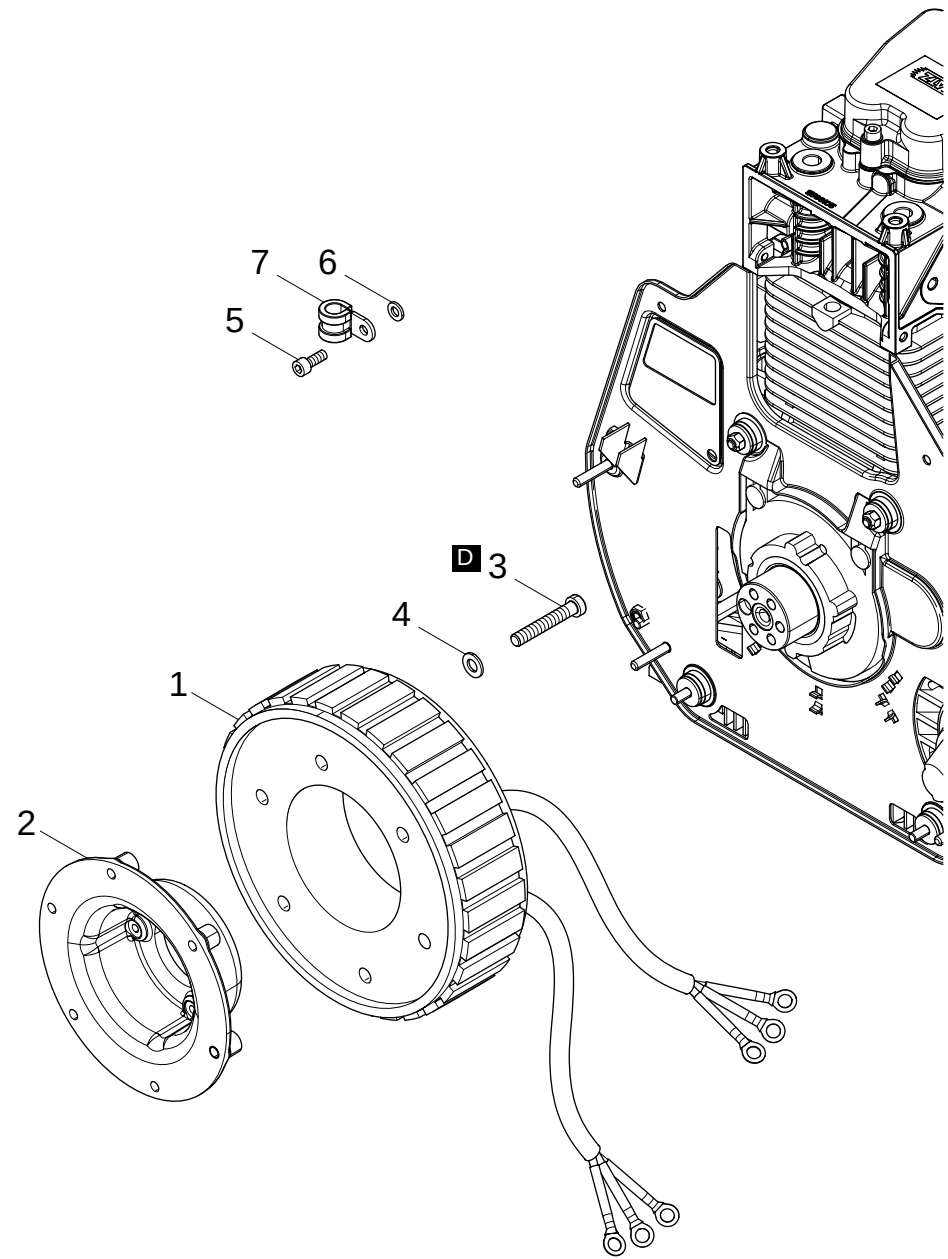


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 026 301 00	1		Stator DC 28V-200A
2	0000 053 792 01	1		
3	0000 503 424 00	6		M 8 X 50 DIN 6912-8.8 A3B
4	0000 501 481 00	6		8,4 DIN 125-St A3B
5	0000 500 627 00	1		M 6 x 10 DIN 912-8.8 A3B
6	0000 501 445 00	1		6,4 DIN 125-St A3B
7	0000 501 903 10	1		21/15

0000 022 751 02

PMG Stator AC 230-7kW
PMG Stator AC 230-7kW
PMG Stator AC 230-7kW
PMG Stator AC 230-7kW
PMG Stator AC 230-7kW

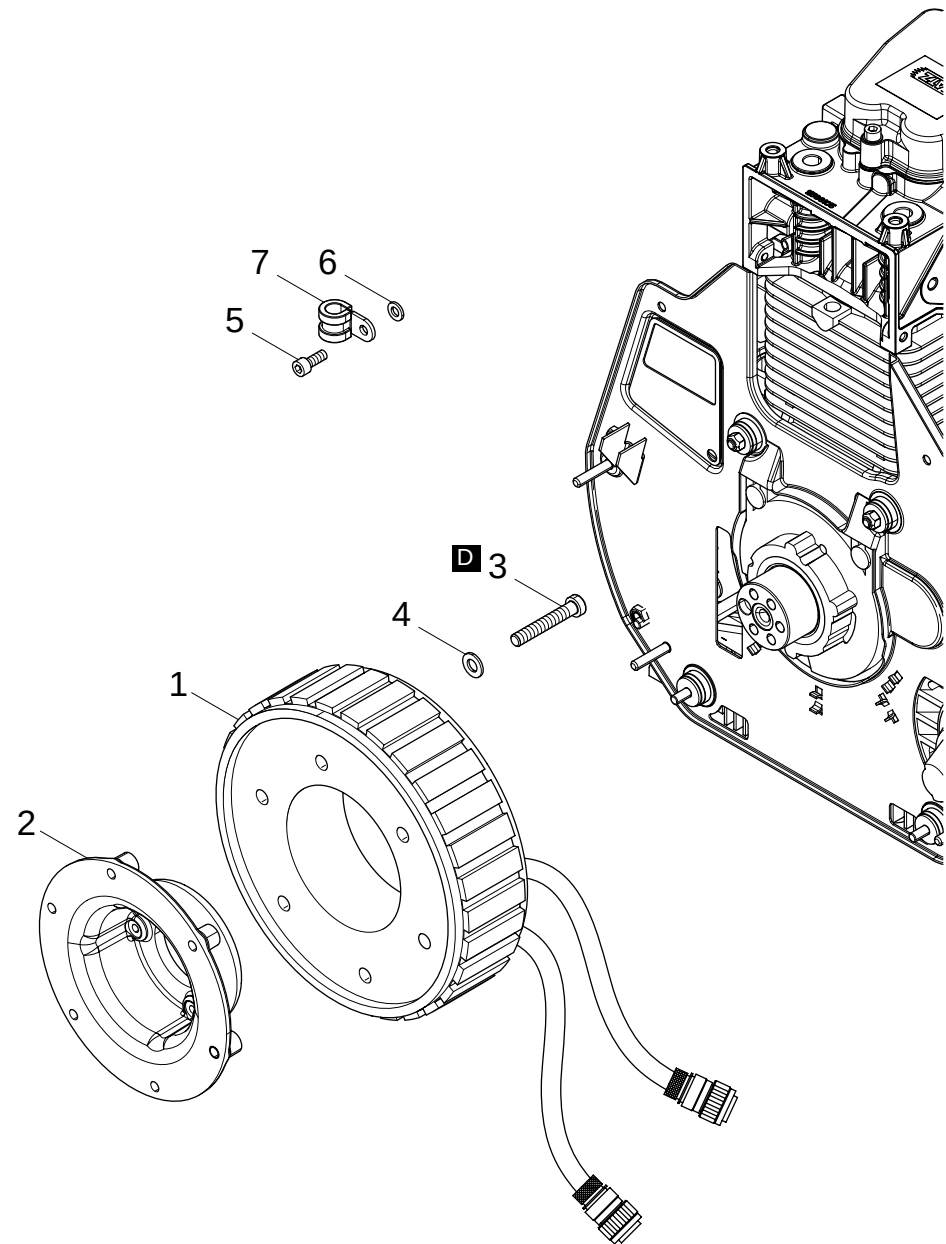
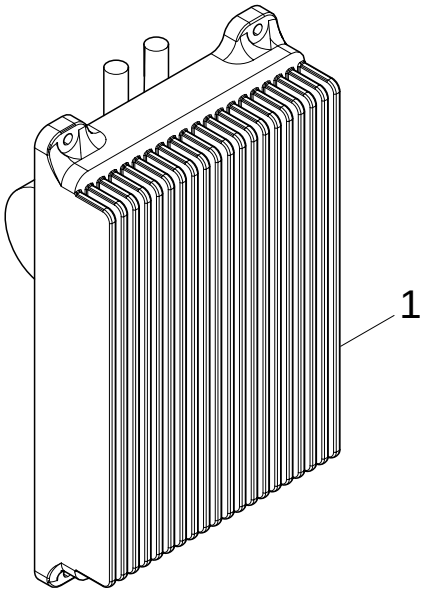


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 023 799 02	1		Stator AC 230V-7kw
2	0000 053 792 01	1		
3	0000 503 424 00	6		M 8 X 50 DIN 6912-8.8 A3B
4	0000 501 481 00	6		8,4 DIN 125-St A3B
5	0000 501 707 00	1		M 6 x 16 DIN 912-8.8A3B
6	0000 501 445 00	1		6,4 DIN 125-St A3B
7	0000 501 735 00	1		10 / 15

0000 056 806 00

Inverter PMDC-28-200
Inverter PMDC-28-200
Inverter PMDC-28-200
Inverter PMDC-28-200
Inverter PMDC-28-200

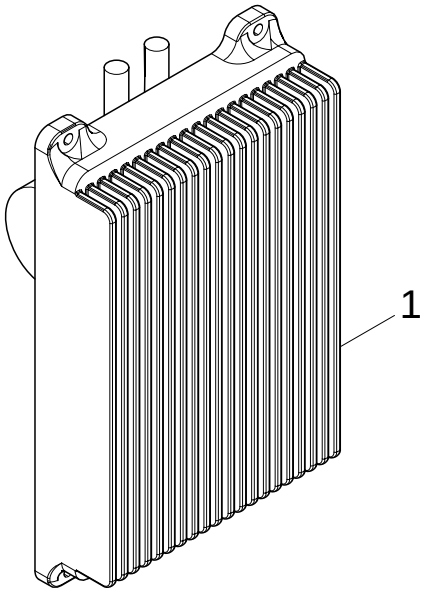
Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B50E		
1	0000 056 806 00	1		Inverter 28V 100A



0000 056 803 00

Inverter PMDC-56-100
Inverter PMDC-56-100
Inverter PMDC-56-100
Inverter PMDC-56-100
Inverter PMDC-56-100

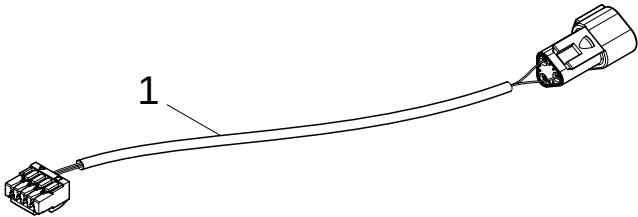
Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B50E		
1	0000 056 803 00	1		Inverter 56V 100A



0000 026 315 00

Wiring harness inverter DC
Kabelstrang Inverter DC
Wiring harness inverter DC
Wiring harness inverter DC
Wiring harness inverter DC

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B50E		
1	0000 026 315 00	1		Speed cable inverter --> ECU



0000 020 943 00

Additional deep oil sump 3,2L
Zusatzöelwanne 3,2L
Reserv. huile add. 3,2L
Carter Adicional Aceite 3,2L
Coppa olio add. 3,2L

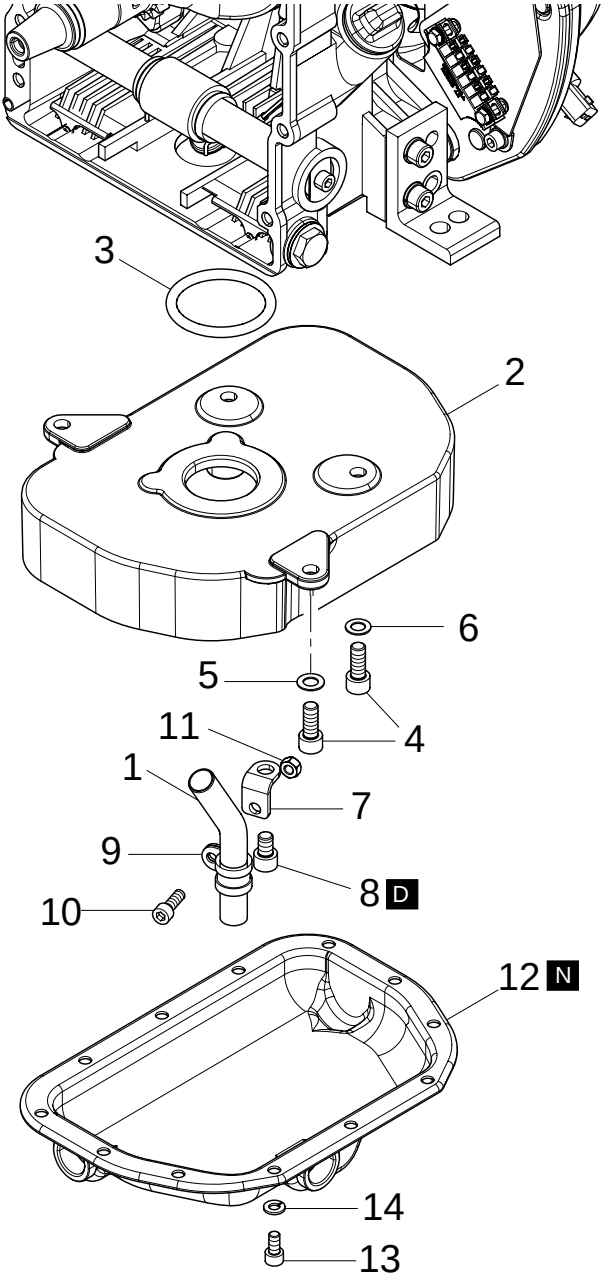


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 051 691 00	1		
2	0000 052 258 00	1		
3	0000 504 852 00	1		
4	0000 400 808 00	4		M 8 X 20 DIN 912-8.8TUF
5	0000 500 951 00	2		A 8 DIN 137 A3B
6	0000 501 629 00	2		A 8 x 14 DIN 7603 - Cu
7	0000 035 439 00	1		
8	0000 500 514 00	1		M 8 X 12 DIN 912-8.8
9	0000 504 863 00	1		
10	0000 500 508 00	1		M 6 x 18 DIN 912-8.8A3B
11	0000 503 283 00	1		VM 6 DIN 980-8 A3B
12	0000 012 554 10	1		
13	0000 501 491 00	12		M 6 x 12 DIN 912-8.8A3B
14	0000 501 709 00	12		6 DIN 128 - A3B

0000 021 649 01

DPF with heat protection small
DPF mit Hitzeschutz klein
DPF with heat protection small
DPF with heat protection small
DPF with heat protection small

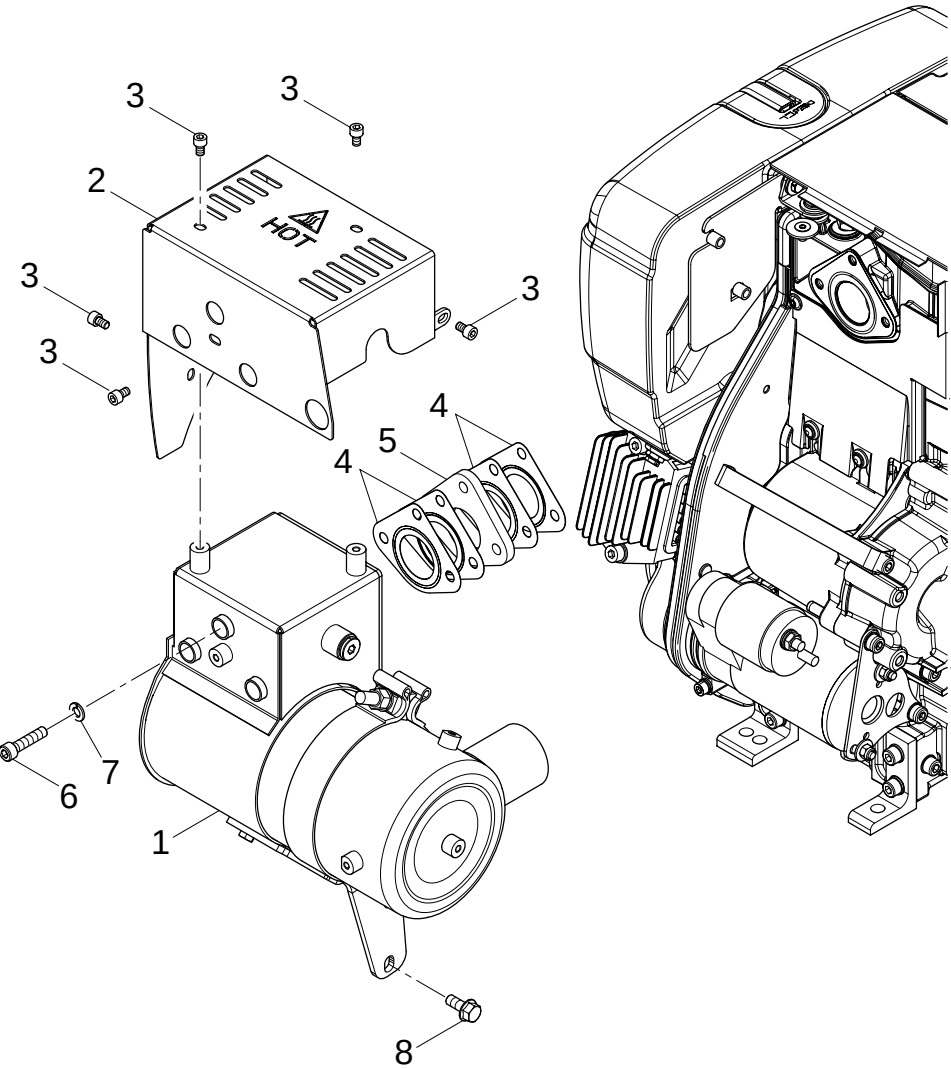


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 021 650 01	1		
2	0000 043 781 00	1		
3	0000 500 627 00	5		M 6 x 10 DIN 912-8.8 A3B
4	0000 017 327 01	2		
5	0000 052 558 00	1		
6	0000 504 296 00	3		M 8 X 35 DIN 912-8.8 C4P
7	0000 502 085 00	3		8 DIN 128 A3B
8	0000 506 433 00	2		M 8 X 20 DIN 6921-8.8A3B

0000 021 651 01

DPF with heat protection
DPF mit HITZESCHUTZ 1B50E
DPF with heat protection
DPF with heat protection
DPF with heat protection

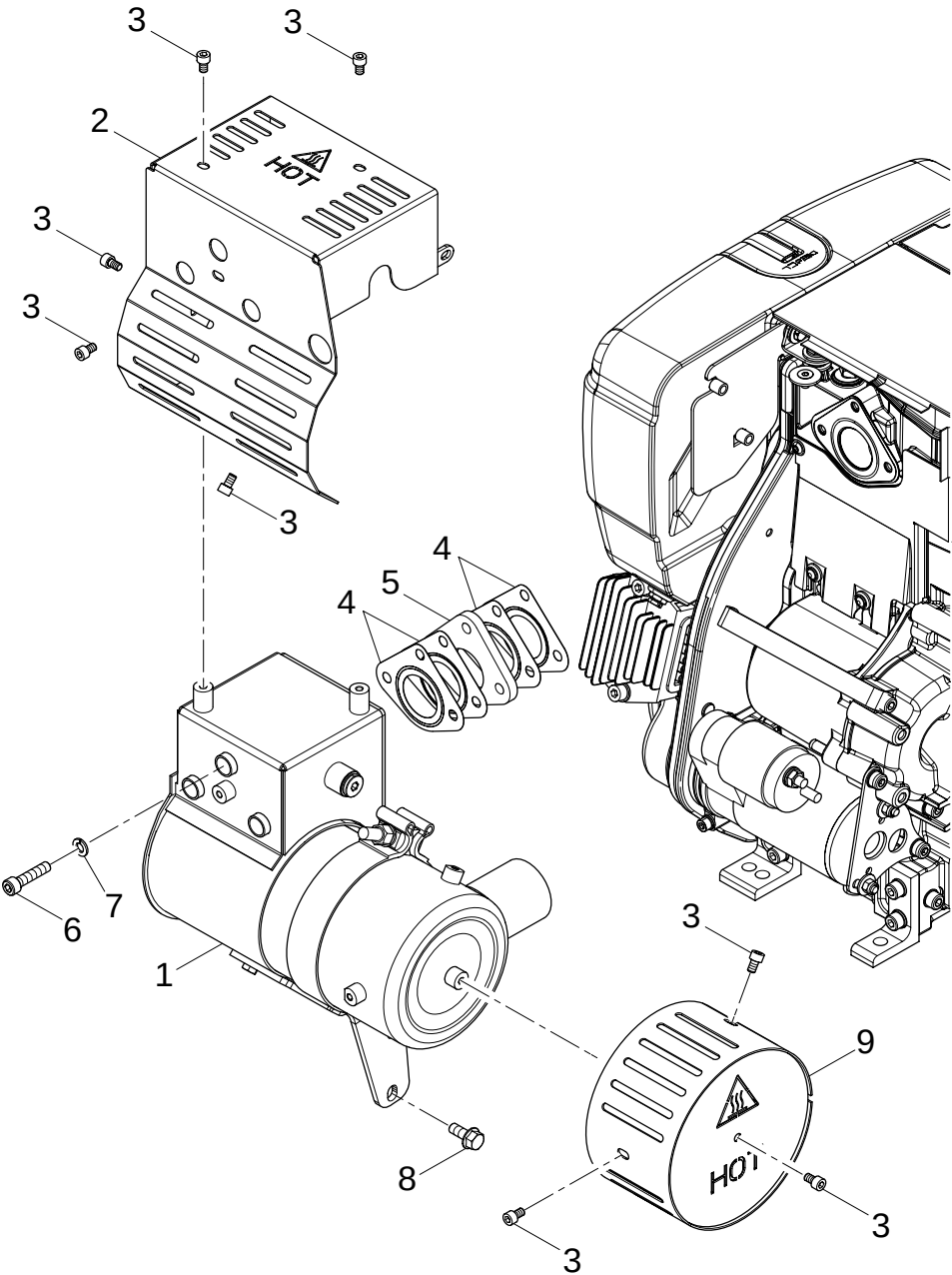


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B50E				
1	0000 021 650 01	1		
2	0000 043 779 00	1		
3	0000 500 627 00	9		M 6 x 10 DIN 912-8.8 A3B
4	0000 017 327 01	2		
5	0000 052 558 00	1		
6	0000 504 296 00	3		M 8 X 35 DIN 912-8.8 C4P
7	0000 502 085 00	3		8 DIN 128 A3B
8	0000 506 433 00	2		M 8 X 20 DIN 6921-8.8A3B
9	0000 043 776 00	1		

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

IMT-No.

1B50E (Serial No. 184 xx)