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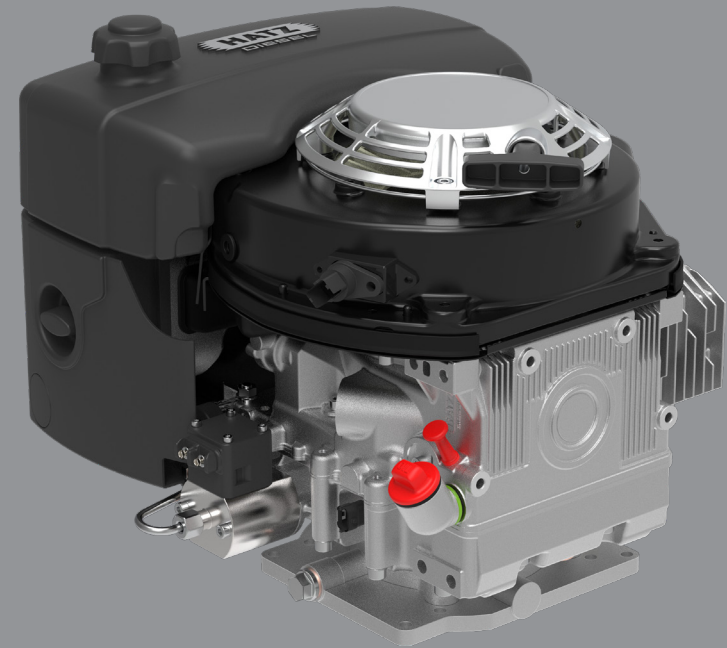


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CREATING POWER SOLUTIONS.



1B30VE.

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

Hatz Service

0000 437 008 00
34 - 05.2022 - 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 ☐ U.S. EPA regulations large nominal compression-ignition engines and ☐ 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 30V E.10 □ (183 10)

Example: / Beispiel: / Exemple: / Ejemplo: / Esempio: **183 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.

Sticker label DOC / Sealing- and bonding adhesives
Hinweisschild Wartg DOC / Dicht- und Klebstoffe
Plaque Entretien
Placa Indicadora Doc
Adesivo Doc

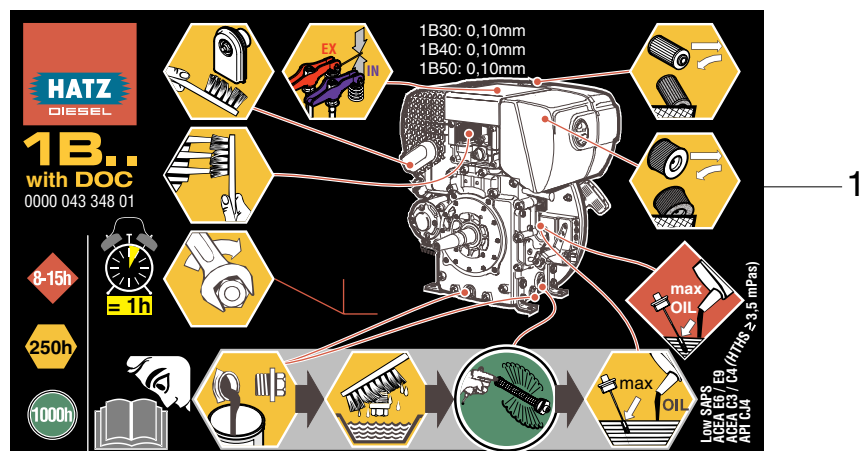


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 043 348 01	1		DOC

Sealing- and bonding adhesives			Materias para empaquetar y pegar
Dicht- und Klebstoffe			Adesivi e collanti
Etanchéifiant et Colle			
A = 0000 502 230 01	Loctite Activator N	500 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
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	
E = 0000 502 234 00	Loctite 648	10 ml	
F = 0000 502 238 00	Technicoll 8058	0,75 kg	
+ 0000 502 239 00	Technicoll 8367	0,75 kg	
G = 0000 502 565 01	Loctite IS 407	20 g	
H = 0000 700 189 44	Silicon	310 ml	
J = 0000 502 830 04	Hochtemp. Paste	100 ml	
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 700 218 15	Loctite 5910	300 ml	

0000 021 498 00

Maintenance kit 1B30VE capsule
Wartungssatz 1B30VE Kapsel
Kit de maintenance 1B30VE capsule
Kit de mantenimiento 1B30VE cápsula
Kit di manutenzione 1B30VE capsula

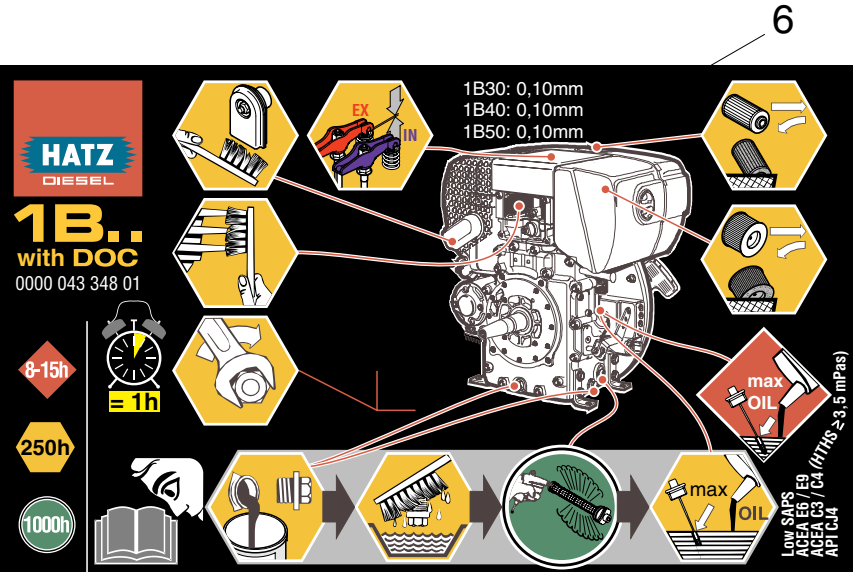
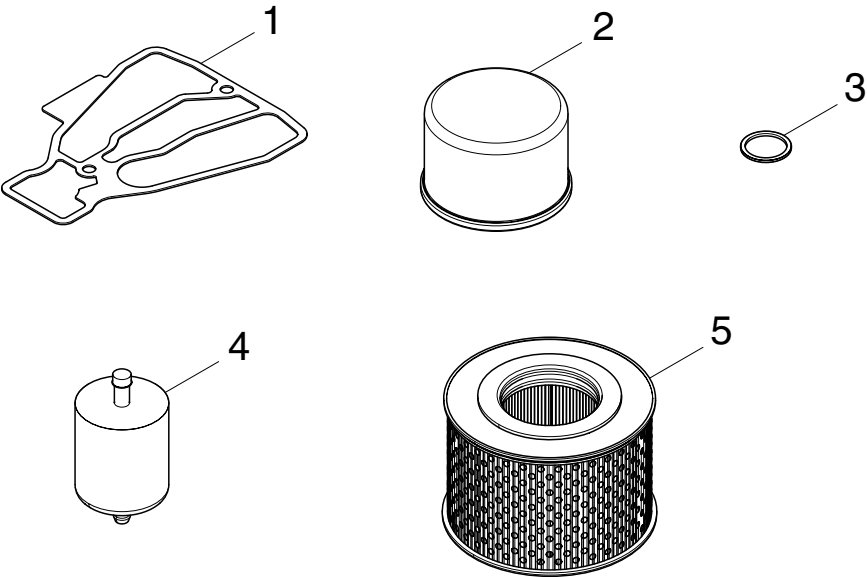
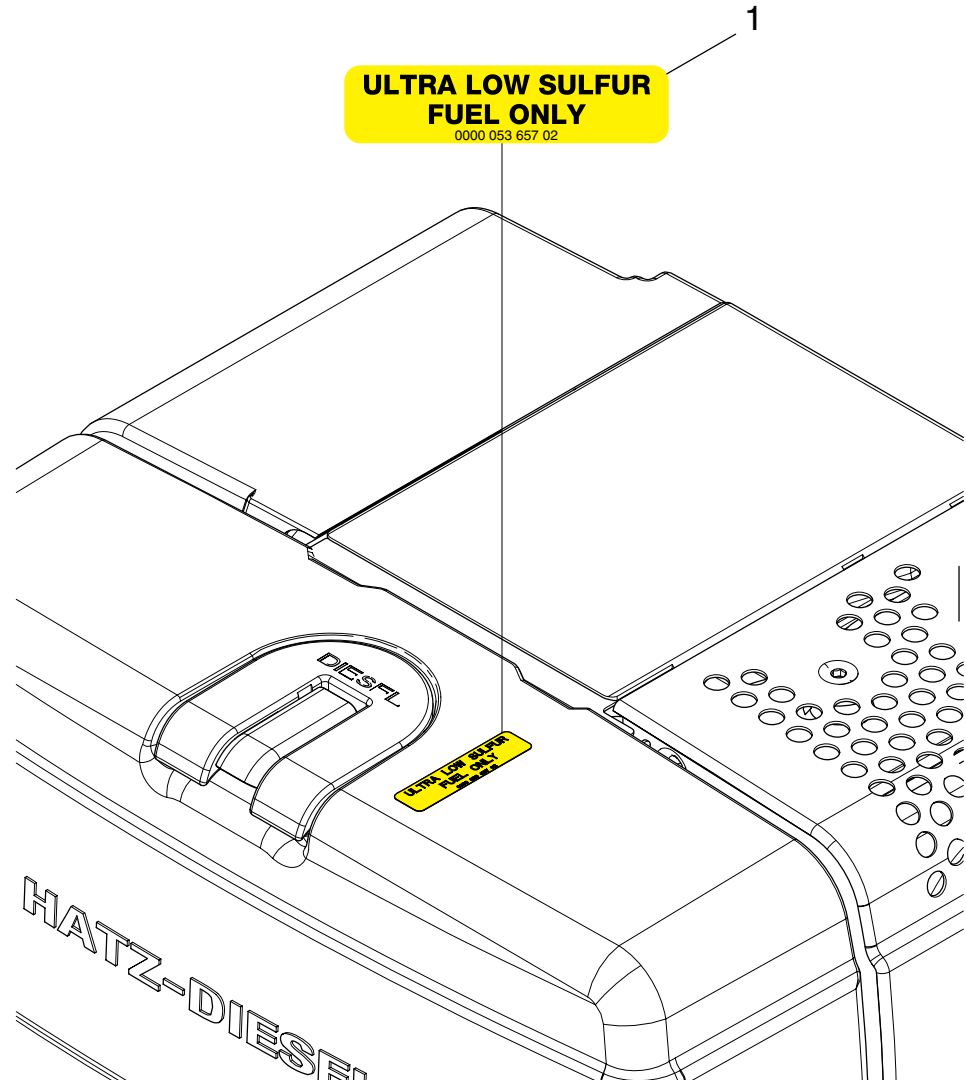


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 050 933 10	1		
2	0000 503 028 01	1		
3	0000 500 016 00	2		A 22 x 27 DIN 7603 Cu
4	0000 505 897 00	1		
5	0000 504 260 00	1		
6	0000 043 348 01	1		DOC

0000 021 042 00

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

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 053 657 02	1		



0000 021 112 01

Crankcase 1B30VE
Kurbelgehäuse 1B30VE
Carter Moteur 1B30VE
Caja Ciguenal 1B30VE
Crankcase 1B30VE

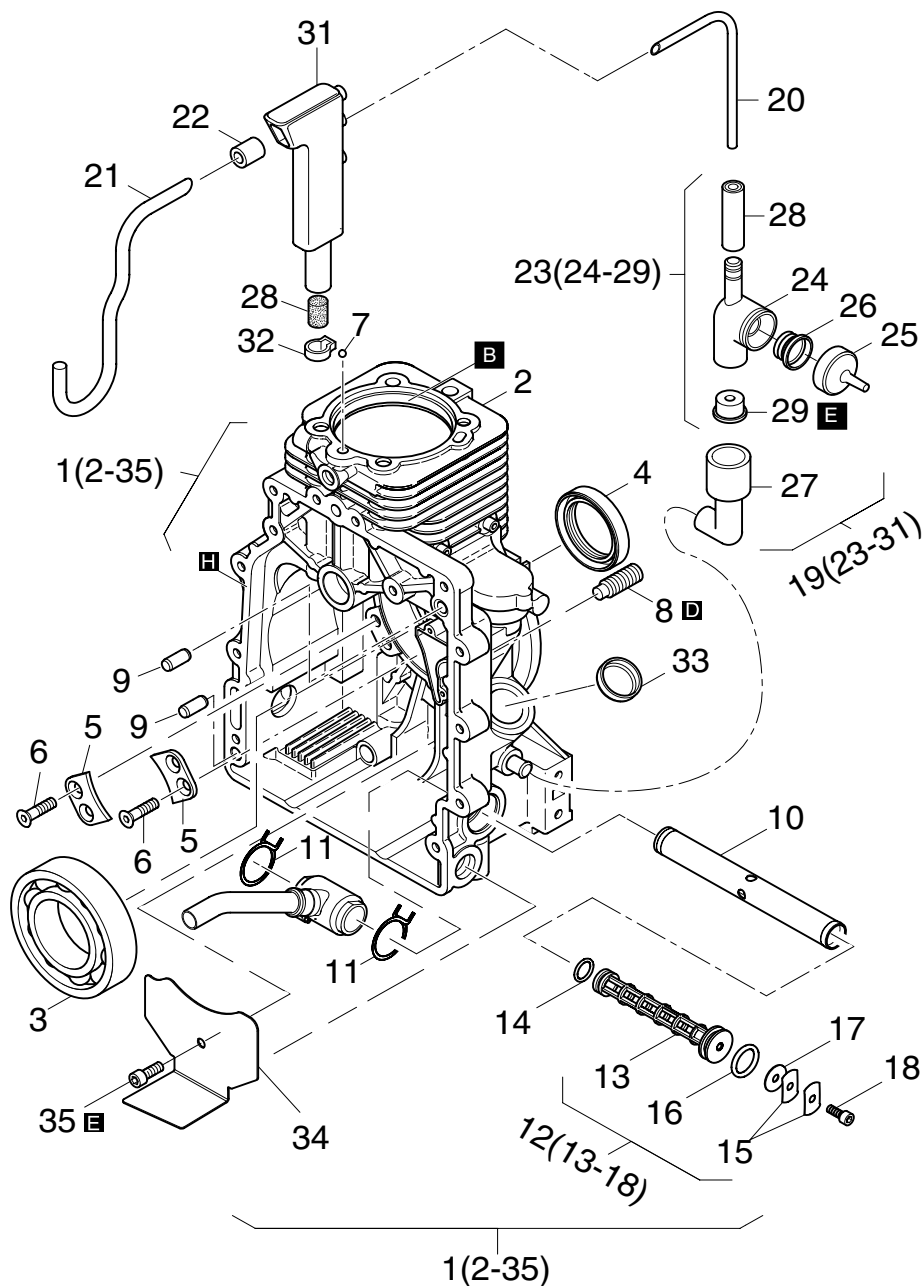


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 021 112 01	1		
2	-----	-		
3	0000 504 497 00	1		DIN 625
4	0000 504 498 00	1		42 x 55 x 10 AS
5	0000 040 944 00	2		
6	0000 505 643 00	4		M 6 x 16 8.8 MK PRE 80-8
7	0000 504 434 00	1		DIN 5401
8	0000 041 506 10	8		
9	0000 502 491 02	2		8 M6 X 20 2FASSEN
10	0000 043 628 00	1		
11	0000 050 369 00	2		ø 25
12	0000 015 427 05	1		
13	-----	-		
14	0000 505 806 00	1		Ø15 x 2,5
15	0000 051 482 00	2		
16	0000 504 759 01	1		20 x 4
17	0000 040 420 00	1		6,5 x 22,5 x 1
18	0000 501 707 00	1		M 6 x 16 DIN 912-8.8A3B
19	0000 013 540 02	1		
20	0000 041 789 00	1		
21	0000 042 610 00	1		
22	0000 042 595 01	1		
23	0000 013 541 00	1		
24	-----	-		
25	0000 035 686 00	1		
26	0000 035 687 01	1		
27	0000 041 361 00	1		
28	0000 013 390 01	1		
29	0000 041 788 00	1		
30	0000 051 029 00	1		Filter, Filtre, Filtro
31	0000 041 708 00	1		
32	0000 504 568 00	1		Ø 13,7 - 16,2
33	0000 504 828 00	1		Ø28 DIN 443-ST A3B
34	0000 041 656 10	1		
35	0000 500 627 00	1		M 6 x 10 DIN 912-8.8 A3B

0000 023 766 00

Dipstick
Tauchstab Standard Kpl
Jauge
Varilla De Aceite
Asta

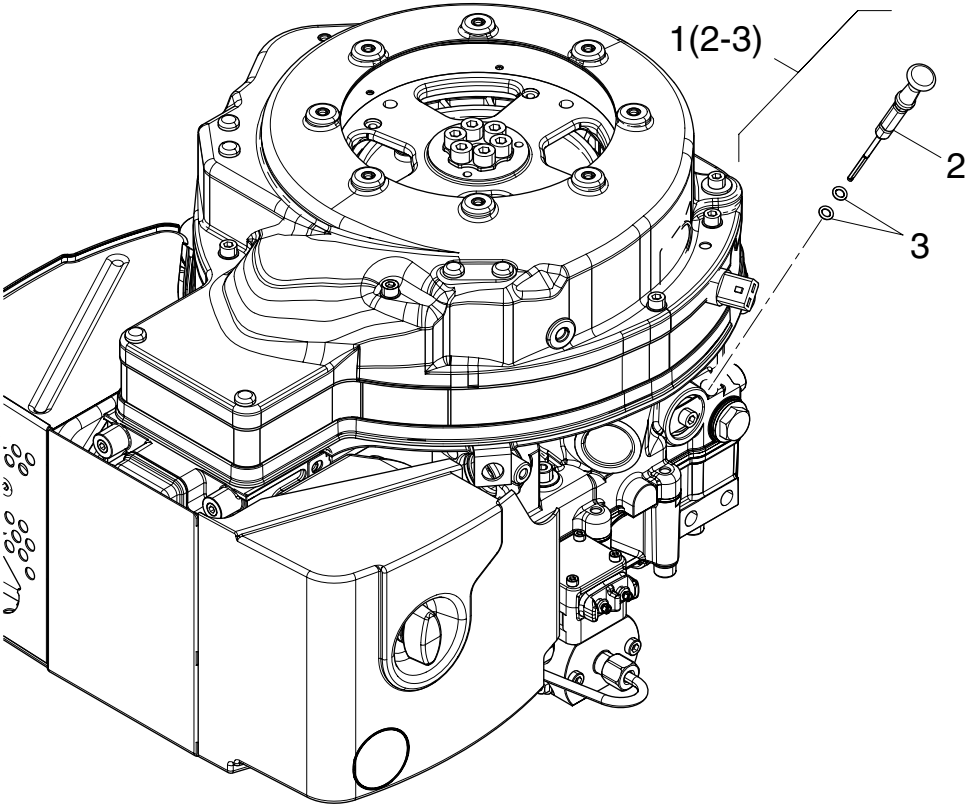


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 013 505 02	1		
2	-----	-		
3	0000 400 220 00	2		5 x 2

0000 023 981 01

Oil drain valve
Ablassventil Öl M22x1,5
Soupape vid huile
Valvula sal. Aceite
Oil drain valve

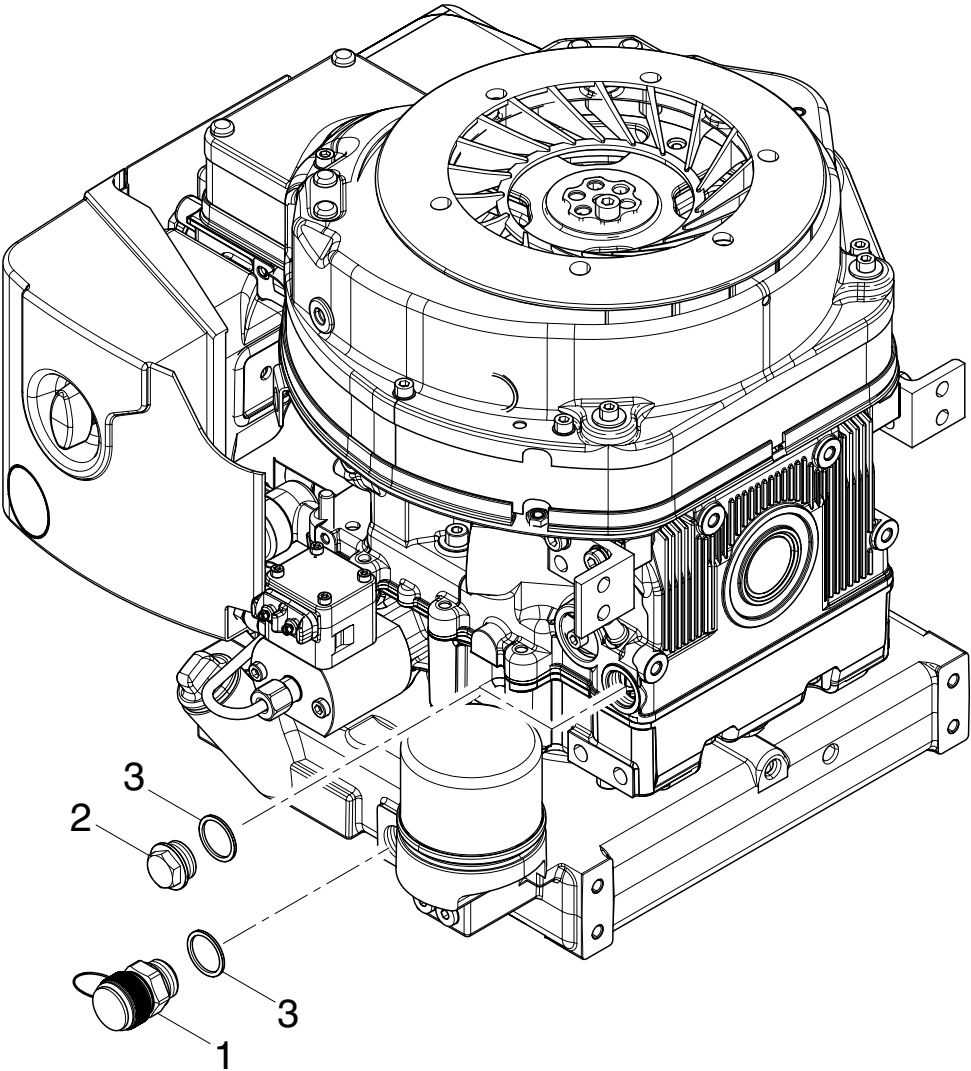


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 502 814 13	1		M22 x 1,5 31length
2	0000 503 731 00	1		AM22x1,5DIN7604A3B MAGN.
3	0000 500 016 00	1... 2		A 22 x 27 DIN 7603 Cu

0000 020 590 01

Oil sump 3 liter
Ölwanne 3 Liter
Carter D'huile 3L
Carter de aceite 3L
Oil sump 3 liter

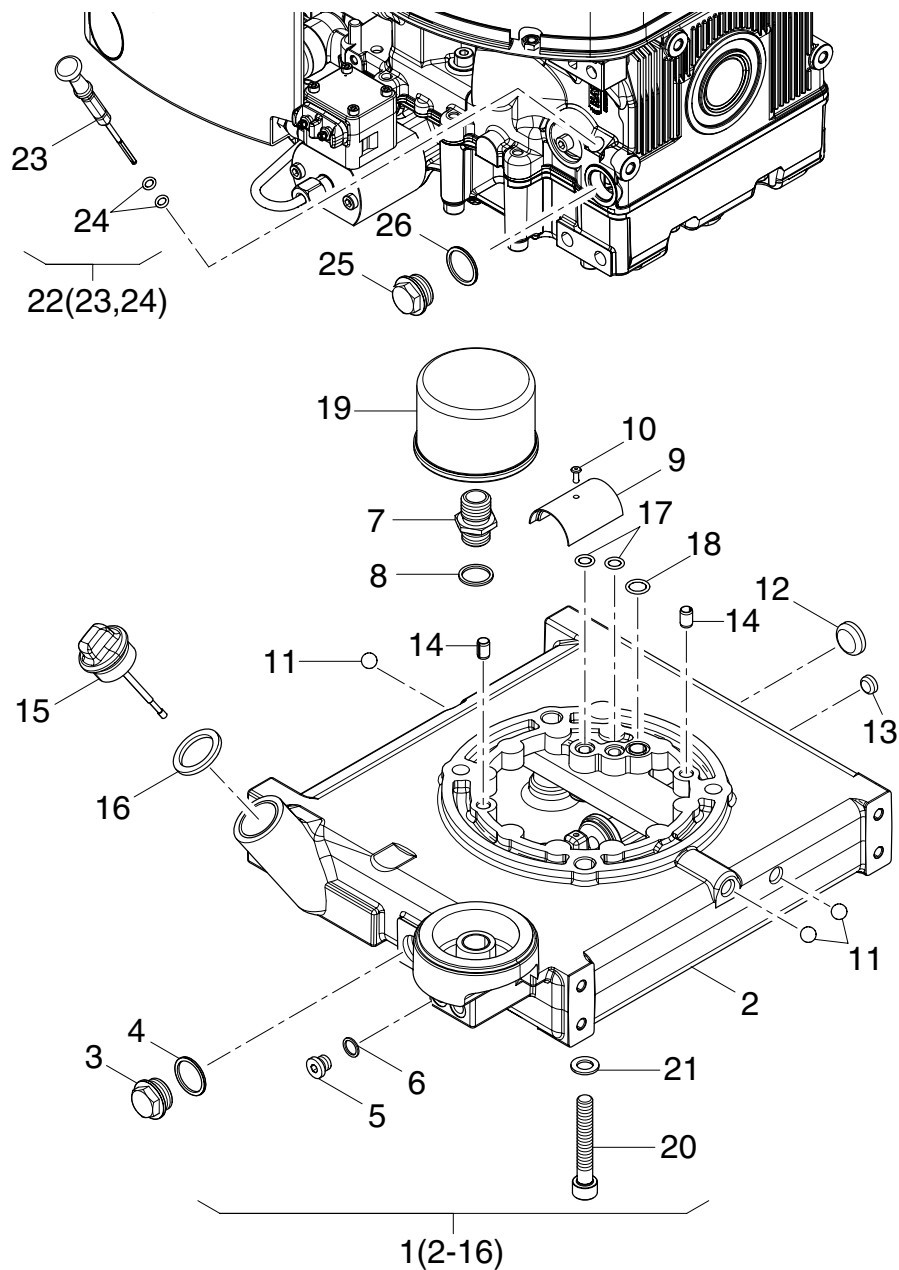


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 025 080 00	1		
2	-----	-		
3	0000 503 731 00	1		AM22x1,5DIN7604A3B MAGN.
4	0000 500 016 00	1		A 22 x 27 DIN 7603 Cu
5	0000 500 623 00	2		M 10 x 1 DIN 908-5.8 A3B
6	0000 500 624 00	2		A 10 x 13,5 DIN 7603-Cu
7	0000 400 654 00	1		
8	0000 500 014 00	1		A 18 x 22 DIN 7603 - Cu
9	-----	-		
10	-----	-		
11	0000 500 600 00	3		DIN 5401 10mm
12	0000 503 458 00	1		22 DIN 443
13	0000 042 876 00	1		Ø12
14	-----	-		
15	0000 043 332 00	1		
16	0000 041 250 00	1		26 x 35 x3
17	0000 400 224 01	2		8 x 2 FPM 75 MOLYKOT.
18	0000 501 893 00	1		11 X 2
19	0000 503 028 01	1		
20	0000 500 554 00	4		M10 X 65 DIN 912-8.8
21	0000 500 170 00	4		10,5 DIN 433 - St A3B
22	0000 023 564 00	1		
23	-----	-		
24	0000 400 220 00	2		5 x 2
25	0000 501 404 00	1		AM22x1,5DIN7604-5.8A3B
26	0000 500 016 00	1		A 22 x 27 DIN 7603 Cu

0000 021 109 00

Oil sump 1B30VE customer
Ölwanne 1B30VE Kunde
Carter D'Huile 1B30VE Client
Carter De Aceite 1B30VE Cliente
Oil sump 1B30VE customer

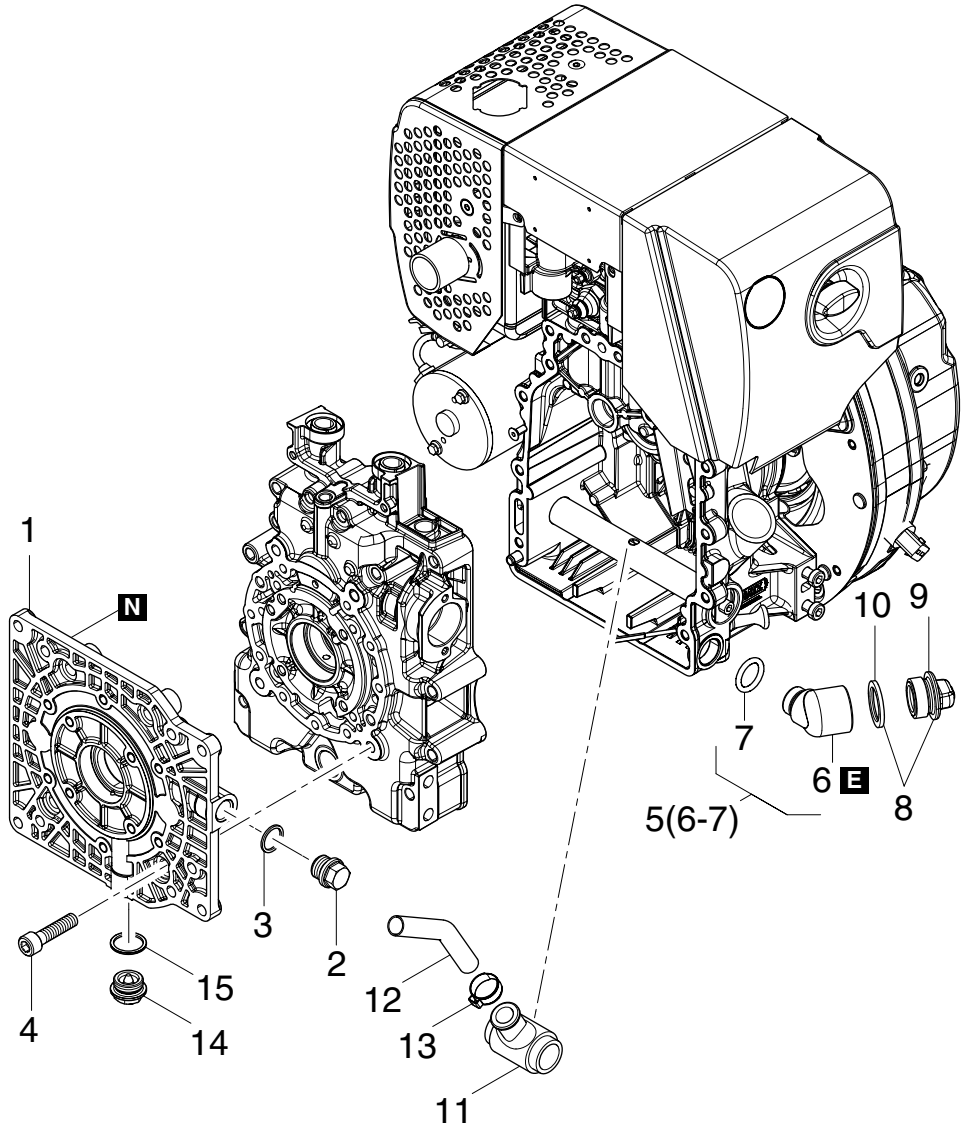


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 043 629 00	1		
2	0000 500 442 00	1		M 18 x 1,5 DIN 910
3	0000 500 014 00	1		A 18 x 22 DIN 7603 - Cu
4	0000 503 448 00	4		M10 X 35 DIN 6912-8.8 A3B
5	0000 013 528 00	1		
6	-----	-		
7	0000 504 739 00	0...		
7	0000 504 759 01	1		20 x 4
8	0000 016 131 00	0...		
9	-----	1		
10	0000 041 250 00	1		26 x 35 x3
11	0000 041 630 01	-		
12	0000 043 627 00	1		
13	0000 504 903 00	1		Ø 21,8
14	0000 503 731 00	1		AM22x1,5DIN7604A3B MAGN.
15	0000 500 016 00	1		A 22 x 27 DIN 7603 Cu
		1		
		1		

Crankshaft no. 0
Kurbelwelle Nr. 0
Vilebrequin No. 0
Ciguenal No. 0
Albero Motore N.0

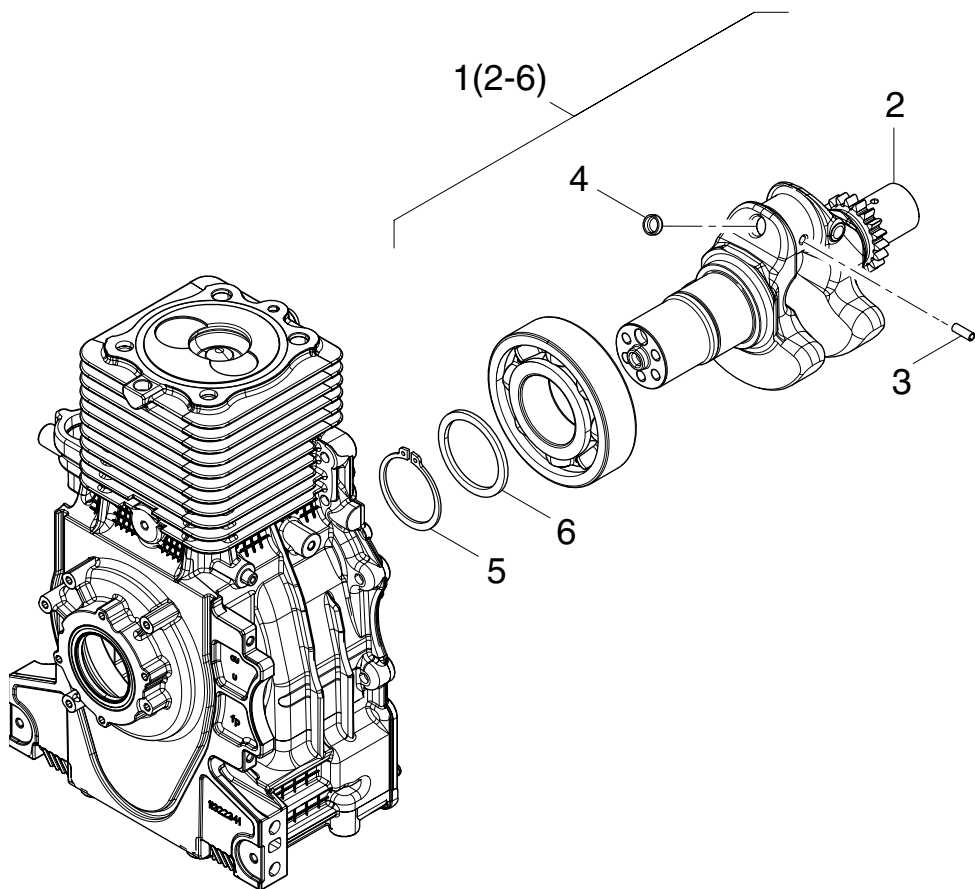


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 020 515 00	1		
2	-----	-		
3	0000 041 211 00	1		
4	0000 042 876 00	1		Ø12
5	0000 500 216 00	1		A 45 x 1,75 DIN 471
6	0000 400 656 00	1		45 x 55 x 3,0

0000 013 284 03

Piston and Conrod EPA 4
Kolben und Pleuelstange EPA4
Piston Et Bielle Epa4
Embolo Y Biela EPA4
Piston and Conrod EPA 4

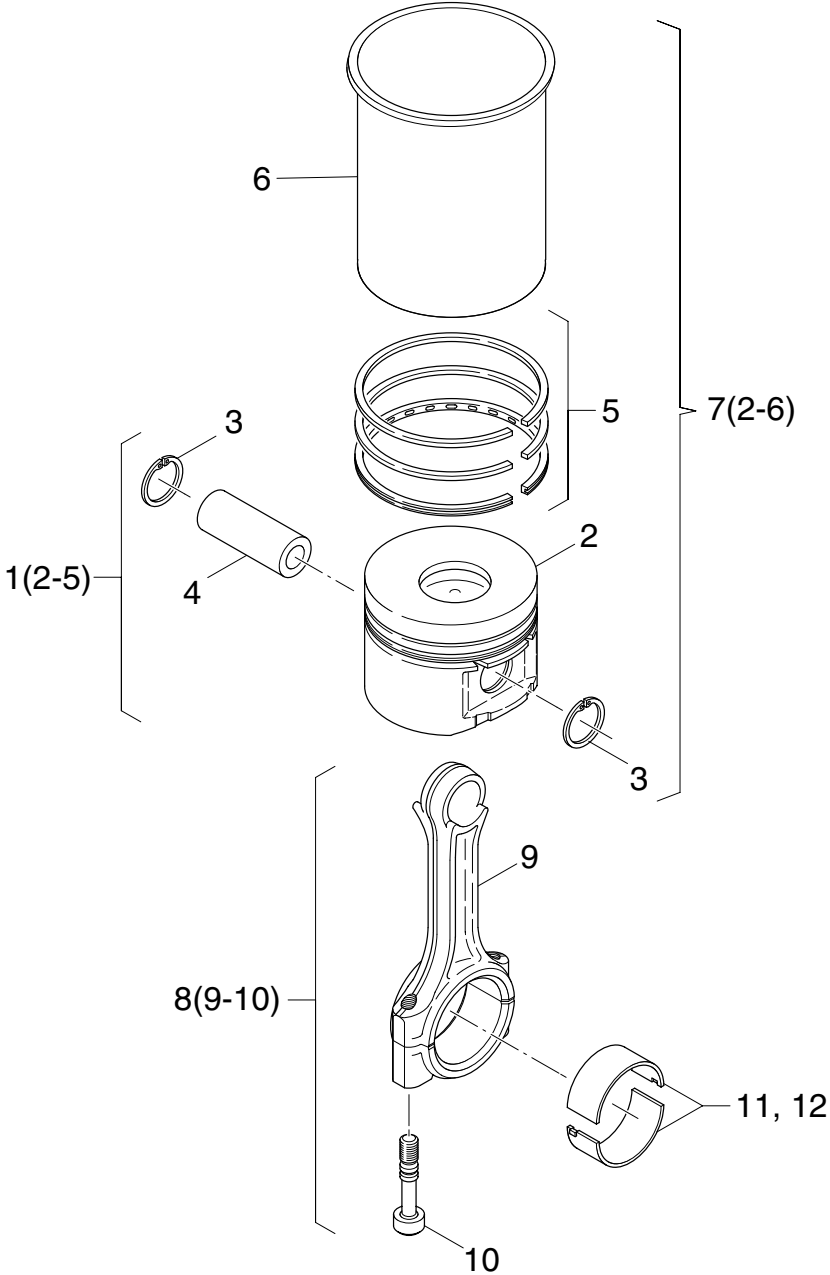


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 013 906 21	1		
2	-----	-		
3	0000 506 039 00	2		20 x 1 DIN 472
4	0000 505 687 00	1		
5	0000 013 907 00	1		
6	-----	-		
7	0000 015 826 20	1		
8	0000 013 292 02	1		
9	-----	-		
10	0000 041 131 00	2		
11	0000 015 821 00	1		
12	0000 015 820 00	1		-0,5 mm

0000 020 928 01

Cylinder head without glow plug 1B30E
Zylinderkopf ohne Glühstift 1B30E
Culasse 1B30E
Culata 1B30E
Testa Cilindro 1B30E

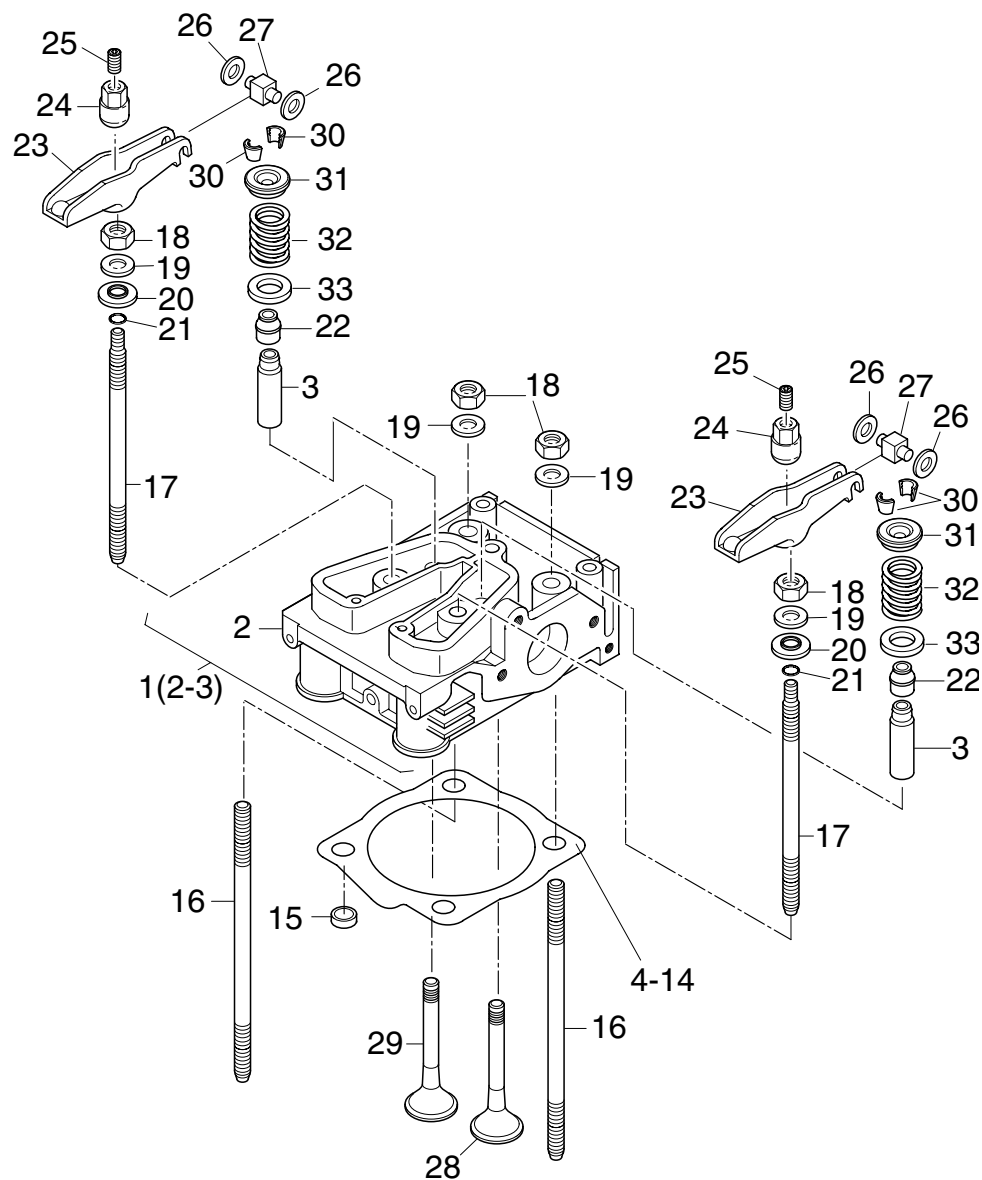


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 021 140 00	1		
2	-----	-		
3	0000 050 932 00	2		
4	0000 050 963 01	1		0,3 mm
5	0000 050 964 01	1		0,4 mm
6	0000 050 965 01	1		0,5 mm
7	0000 042 488 00	1		0,55 mm
8	0000 050 966 01	1		0,6 mm
9	0000 042 489 00	1		0,65 mm
10	0000 050 967 01	1		0,7 mm
11	0000 042 490 00	1		0,75 mm
12	0000 050 968 01	1		0,8 mm
13	0000 050 969 01	1		0,9 mm
14	0000 050 970 01	1		1,0 mm
15	0000 042 290 00	2		10 x 11,5 x 4,5
16	0000 050 974 00	2		148 mm (M 10)
17	0000 050 975 00	2		141 mm (M 10 - M 8)
18	0000 503 966 00	4		M10 DIN 934-10 A3B
19	0000 050 993 00	4		10,1 x 24 x 3
20	0000 042 437 00	2		
21	0000 505 639 00	2		10x 2,5
22	0000 506 310 00	2		
23	0000 050 982 02	2		
24	0000 050 547 00	2		
25	0000 505 131 00	2		M 8 X 10 DIN 916-45H
26	0000 052 407 00	4		6 x 12 x 1,35
26	0000 504 451 00	1... 4		6 x 12 x 1,2 DIN 988
27	0000 050 911 00	2		
28	0000 050 930 01	1		
29	0000 050 931 01	1		
30	0000 022 525 00	2		
31	0000 040 938 01	2		
32	0000 041 135 00	2		
33	0000 040 937 01	2		

0000 020 929 01

Cylinder head for glow plug 1B30E
Zylinderkopf für Glühstift 1B30E
Culasse P. Bougie Prechauffage 1B30E
Culata P. Bujia Incandesc. 1B30E
Testa Cilindro 1B30E

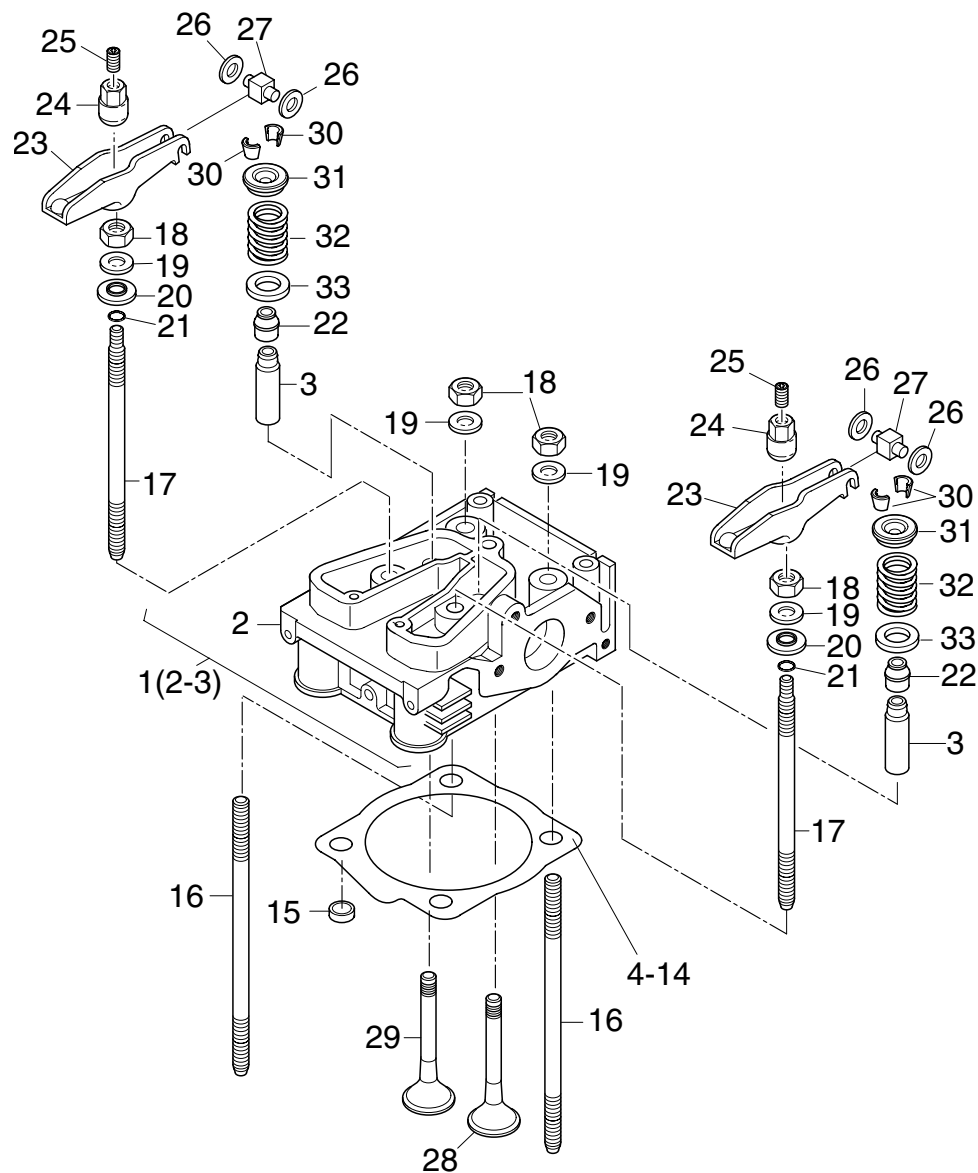


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 021 139 00	1		
2	-----	-		
3	0000 050 932 00	2		
4	0000 050 963 01	1		0,3 mm
5	0000 050 964 01	1		0,4 mm
6	0000 050 965 01	1		0,5 mm
7	0000 042 488 00	1		0,55 mm
8	0000 050 966 01	1		0,6 mm
9	0000 042 489 00	1		0,65 mm
10	0000 050 967 01	1		0,7 mm
11	0000 042 490 00	1		0,75 mm
12	0000 050 968 01	1		0,8 mm
13	0000 050 969 01	1		0,9 mm
14	0000 050 970 01	1		1,0 mm
15	0000 042 290 00	2		10 x 11,5 x 4,5
16	0000 050 974 00	2		148 mm (M 10)
17	0000 050 975 00	2		141 mm (M 10 - M 8)
18	0000 503 966 00	4		M10 DIN 934-10 A3B
19	0000 050 993 00	4		10,1 x 24 x 3
20	0000 042 437 00	2		
21	0000 505 639 00	2		10x 2,5
22	0000 506 310 00	2		
23	0000 050 982 02	2		
24	0000 050 547 00	2		
25	0000 505 131 00	2		M 8 X 10 DIN 916-45H
26	0000 052 407 00	4		6 x 12 x 1,35
26	0000 504 451 00	1... 4		6 x 12 x 1,2 DIN 988
27	0000 050 911 00	2		
28	0000 050 930 01	1		
29	0000 050 931 01	1		
30	0000 022 525 00	2		
31	0000 040 938 01	2		
32	0000 041 135 00	2		
33	0000 040 937 01	2		

0000 013 182 00

Pushrod
Stosstange
Tige De Culbuteur
Varilla De Balancin
Pushrod

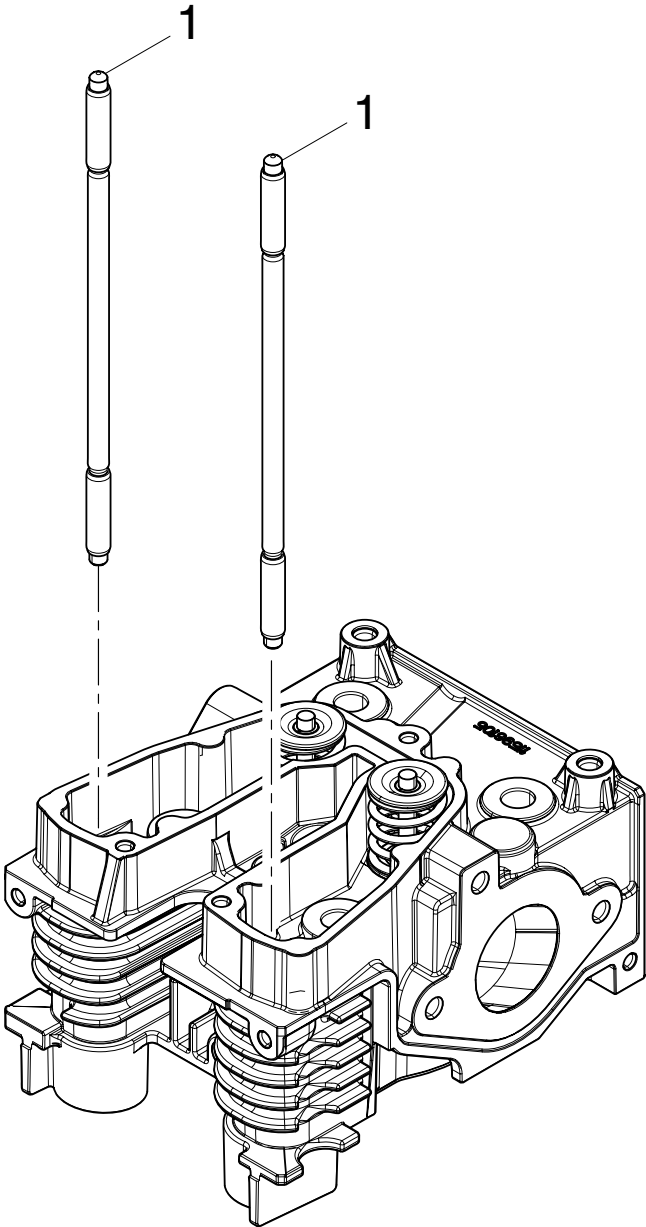


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 013 182 00	2		

0000 013 296 01

Lifting device
Aufzugvorrichtung
Dispositif Levage
Dispositivo Colocac
Lifting device

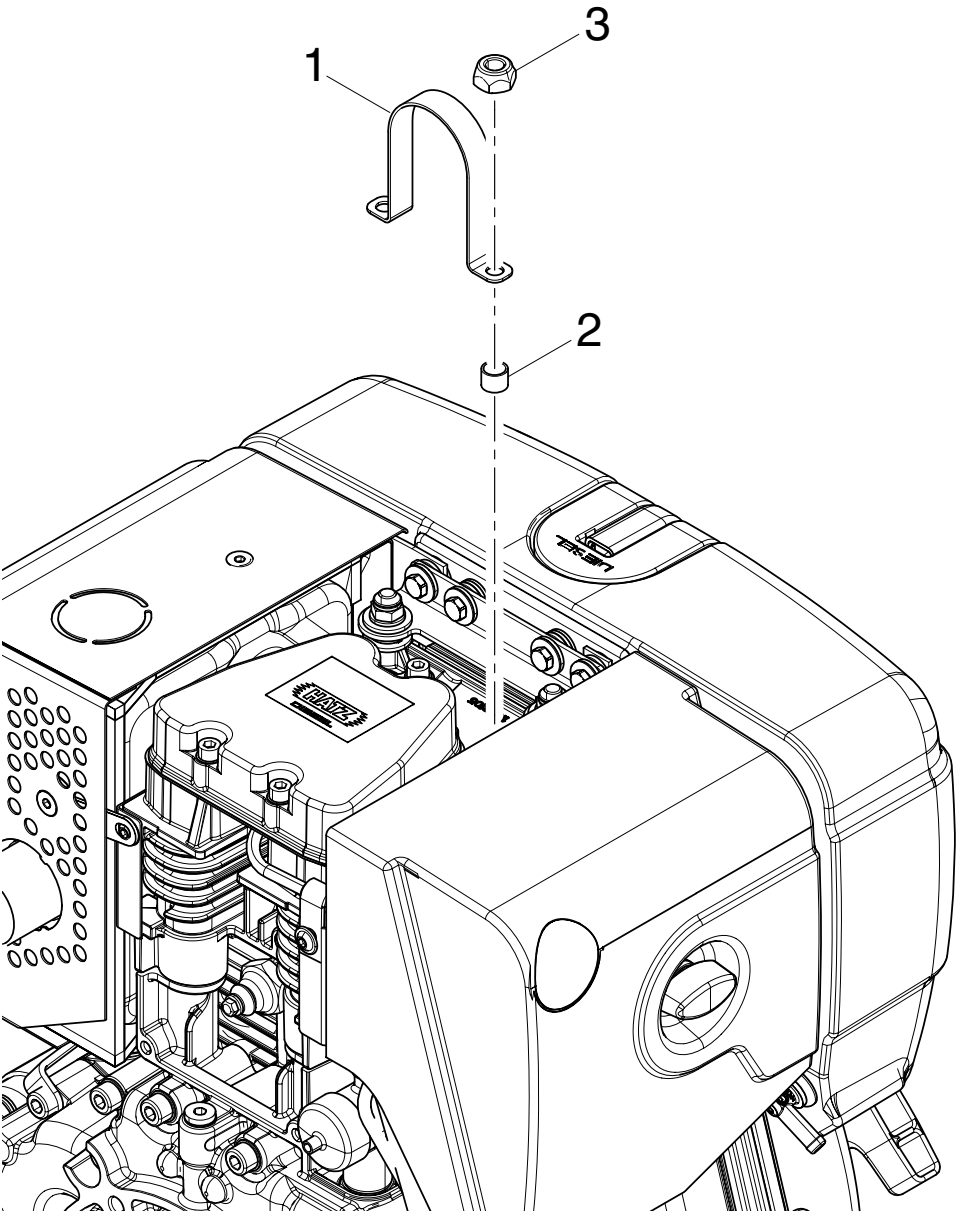


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 041 177 01	1		
2	0000 041 261 00	2		(10 x 12 x 9)
3	0000 506 777 00	2		M10

0000 013 293 01

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

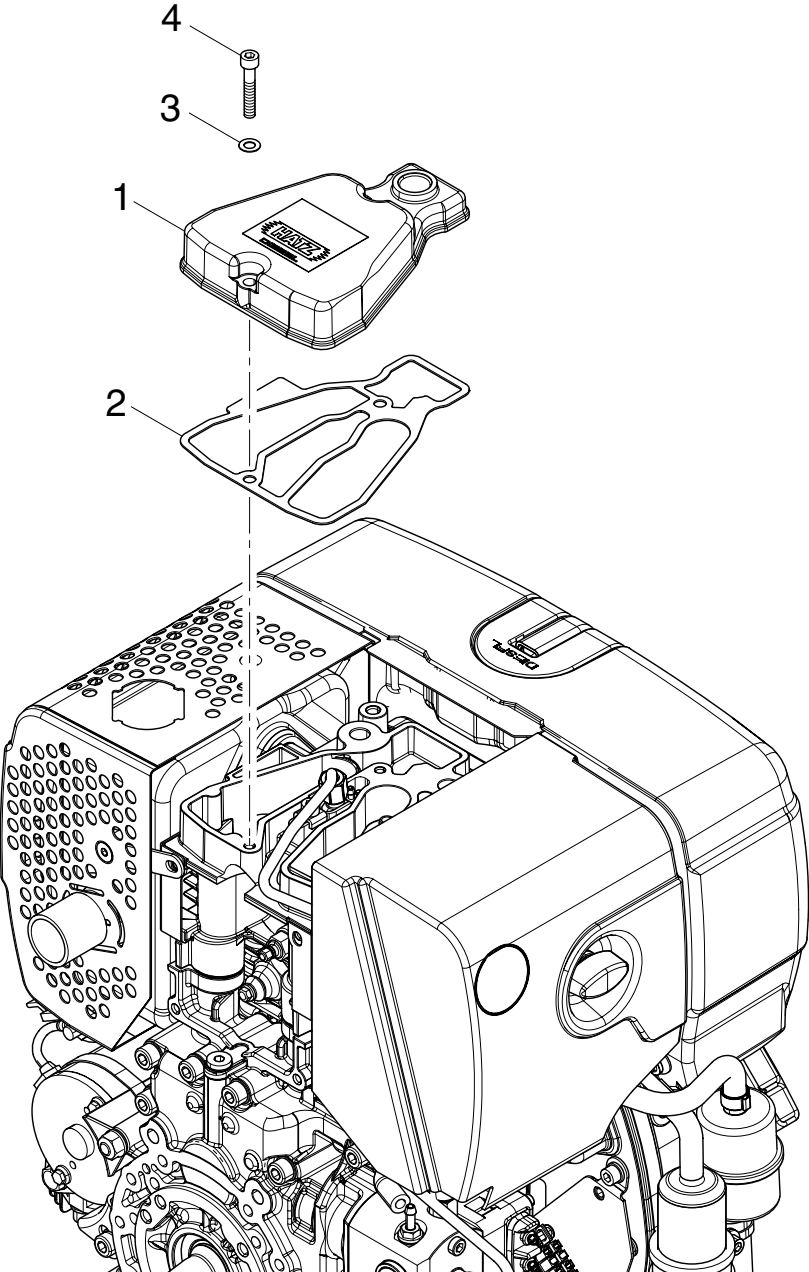


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 050 927 20	1		
2	0000 050 933 10	1		
3	0000 500 812 00	2		A 6 DIN 137 - A3B
4	0000 503 749 00	2		M 6 X 35 DIN 912-8.8 A3B

0000 020 927 00

Timing cover 1B30VE
Steuerdeckel 1B30VE
Couvercle Distribut. 1B30VE
Tapa De Mando 1B30VE
Timing cover 1B30VE

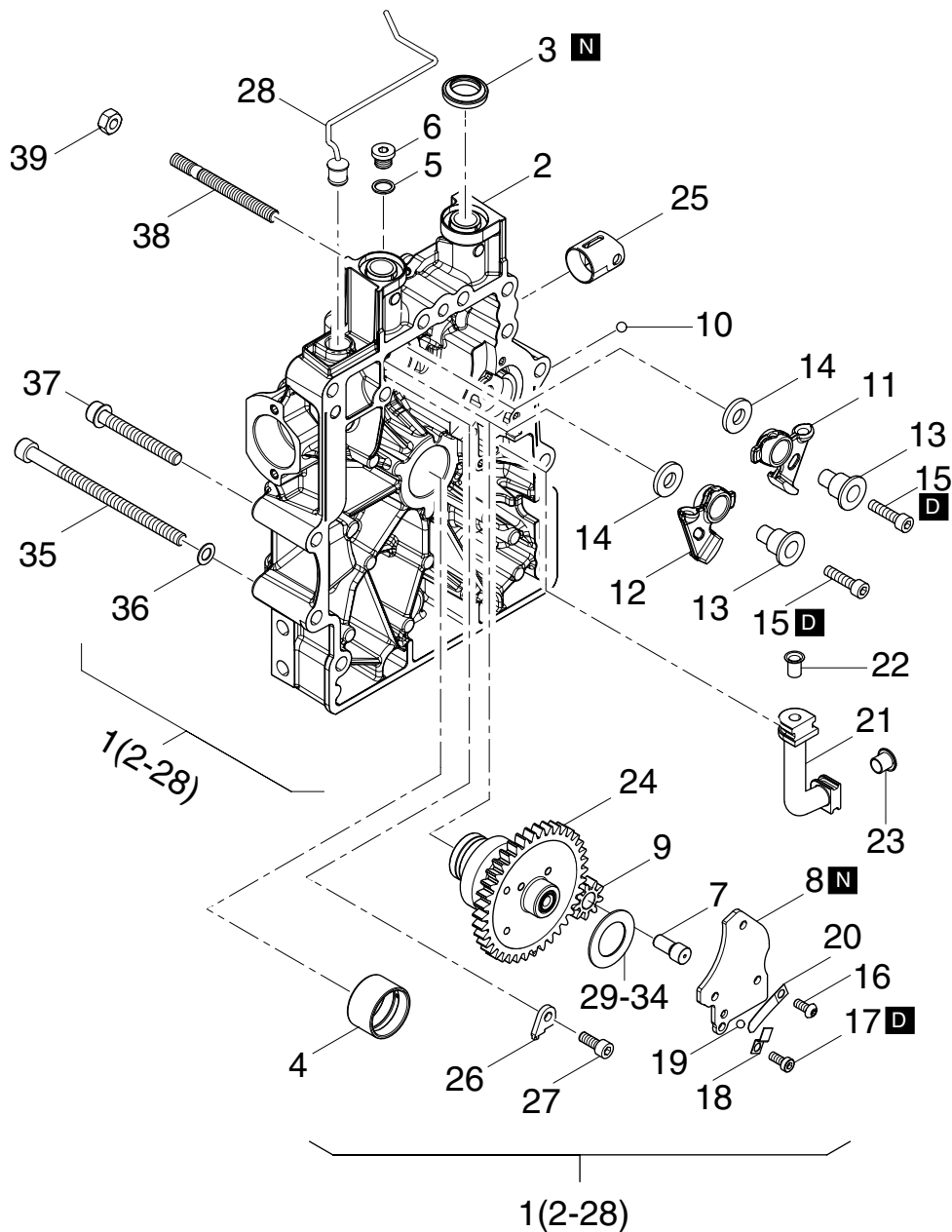


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 020 926 02	1		
2	-----	-		
3	0000 041 065 01	2		
4	0000 050 531 01	1		
5	0000 500 624 00	1		A 10 x 13,5 DIN 7603-Cu
6	0000 500 623 00	1		M 10 x 1 DIN 908-5.8 A3B
7	0000 043 554 01	1		
8	0000 043 505 02	1		
9	0000 040 959 11	1		
10	0000 500 098 00	1		DIN 5401
11	0000 043 518 00	1		
12	0000 043 517 00	1		
13	0000 037 942 01	2		
14	0000 037 941 00	2		10,1 x 22 x 3
15	0000 505 454 01	2		M 6 x 25 DIN 912 - 10.9 KL 360
16	0000 506 385 00	1		M 5 x 12 ISO 7380-2
17	0000 504 294 00	3		M5 x 12 DIN 6912 - 8.8
18	0000 050 971 00	1		
19	0000 504 345 00	1		
20	0000 050 973 00	1		0,4 mm
21	0000 041 029 00	1		
22	0000 504 474 00	1		A8 x 0,5 x 12 DIN 7340 - St
23	0000 504 475 01	1		
24	0000 021 129 00	1		
25	0000 504 929 02	1		
26	0000 041 692 00	1		
27	0000 500 507 00	1		M 6 x 16 DIN 912-8.8
28	0000 013 391 00	1		
29	0000 041 217 00	1		0,9 mm 23 x 38 x 0,9
30	0000 041 121 00	1		1,0 mm 23 x 38 x 1,0
31	0000 041 122 00	1		1,1 mm 23 x 38 x 1,1
32	0000 041 123 00	1		1,2 mm 23 x 38 x 1,2
33	0000 041 251 00	1		1,3 mm 23 x 38 x 1,3
34	0000 041 252 00	1		1,4 mm 23 x 38 x 1,4
35	0000 504 630 00	2		M 8 X130 DIN 912-8.8 A3B
36	0000 501 629 00	2		A 8 x 14 DIN 7603 - Cu
37	0000 506 871 00	11		
38	0000 500 391 00	1		M 8 x 70 DIN 835-8.8
39	0000 501 480 00	1		M 8 DIN 934-8 A3B

0000 021 238 00

Timing cover Oil sump 3l 1B30VE
Steuerdeckel Ölwanne 3 Liter 1B30VE
Couvercle Distribut. 1B30VE
Tapa De Mando 1B30VE
Timing cover Oil sump 3l 1B30VE

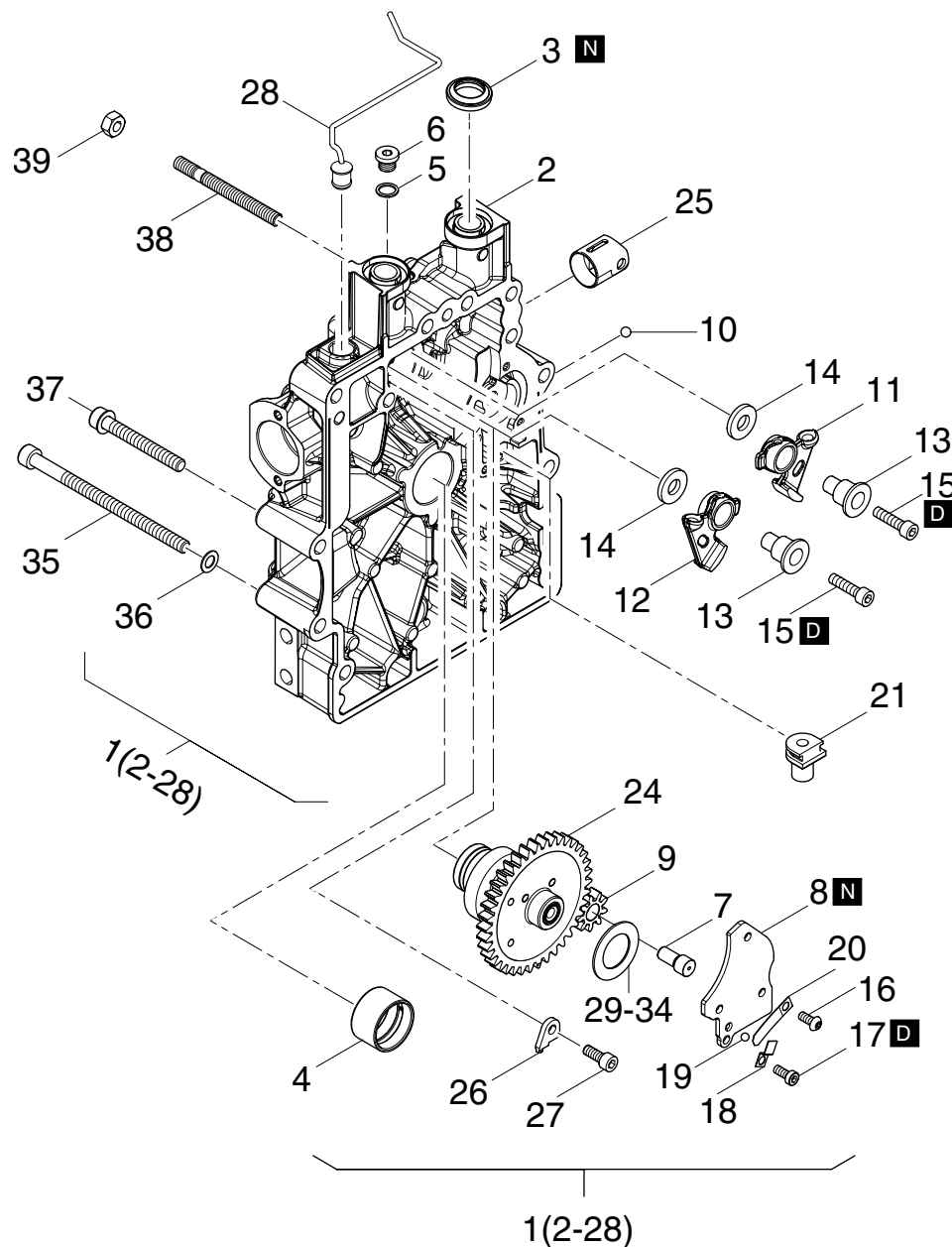


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 021 239 00	1		
2	-----	-		
3	0000 041 065 01	2		
4	0000 050 531 01	1		
5	0000 500 624 00	1		A 10 x 13,5 DIN 7603-Cu
6	0000 500 623 00	1		M 10 x 1 DIN 908-5.8 A3B
7	0000 043 554 01	1		
8	0000 043 505 02	1		
9	0000 040 959 11	1		
10	0000 500 098 00	1		DIN 5401
11	0000 043 518 00	1		
12	0000 043 517 00	1		
13	0000 037 942 01	2		
14	0000 037 941 00	2		10,1 x 22 x 3
15	0000 505 454 01	2		M 6 x 25 DIN 912 - 10.9 KL 360
16	0000 506 385 00	1		M 5 x 12 ISO 7380-2
17	0000 504 294 00	3		M5 x 12 DIN 6912 - 8.8
18	0000 050 971 00	1		
19	0000 504 345 00	1		
20	0000 050 973 00	1		0,4 mm
21	0000 020 371 00	1		
24	0000 021 130 00	1		
25	0000 504 929 02	1		
26	0000 041 692 00	1		
27	0000 500 507 00	1		M 6 x 16 DIN 912-8.8
28	0000 013 391 00	1		
29	0000 041 217 00	1		0,9 mm 23 x 38 x 0,9
30	0000 041 121 00	1		1,0 mm 23 x 38 x 1,0
31	0000 041 122 00	1		1,1 mm 23 x 38 x 1,1
32	0000 041 123 00	1		1,2 mm 23 x 38 x 1,2
33	0000 041 251 00	1		1,3 mm 23 x 38 x 1,3
34	0000 041 252 00	1		1,4 mm 23 x 38 x 1,4
35	0000 504 630 00	2		M 8 X130 DIN 912-8.8 A3B
36	0000 501 629 00	2		A 8 x 14 DIN 7603 - Cu
37	0000 506 871 00	11		
38	0000 500 391 00	1		M 8 x 70 DIN 835-8.8
39	0000 501 480 00	1		M 8 DIN 934-8 A3B

0000 020 864 01

Injection pump 1B30E
Einspritzpumpe 1B30E
Pompe D'Inject.1B30E
Bomba De Inyec.1B30E
Inject. Pump 1B30E

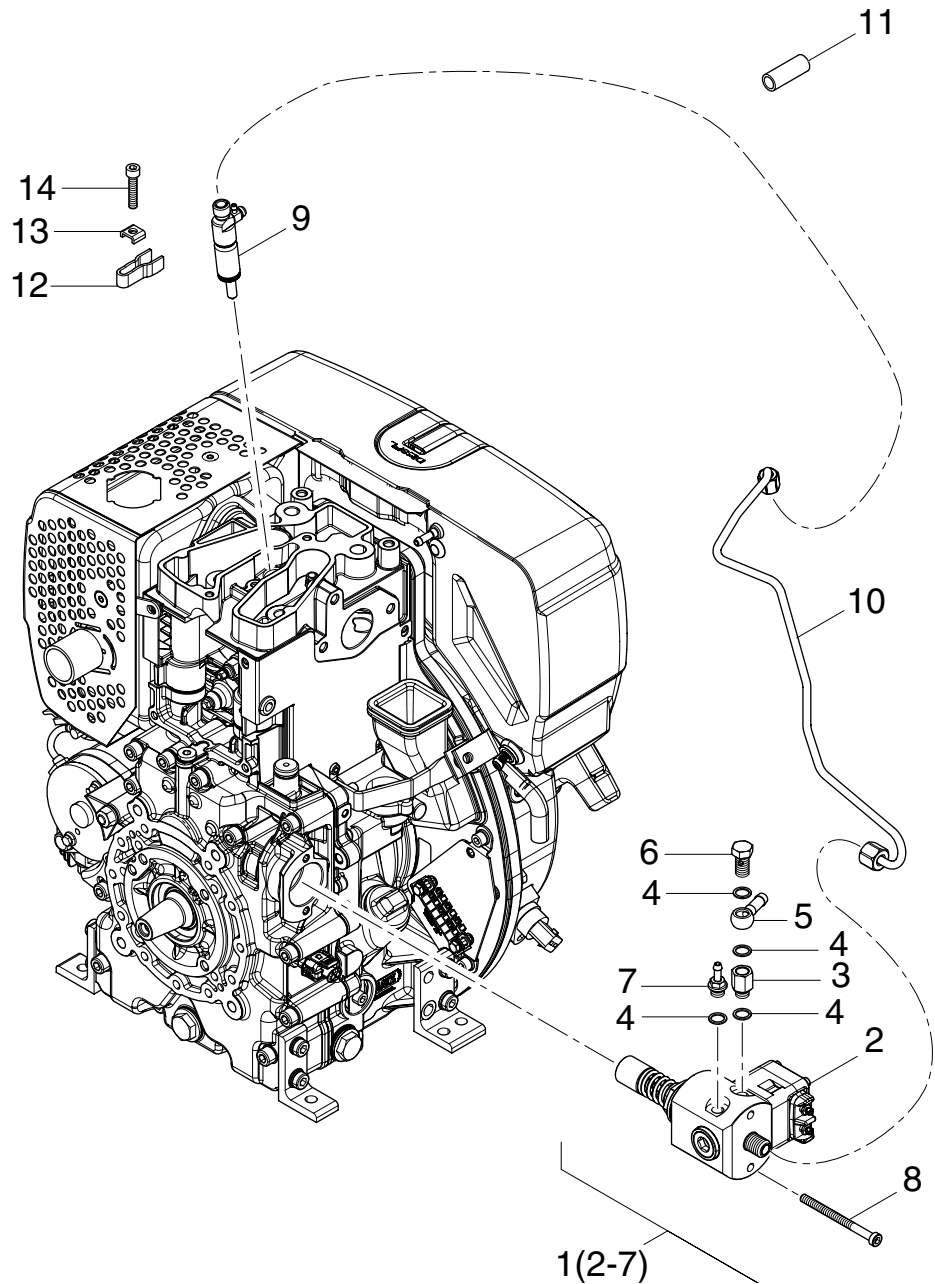


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 021 039 01	1		
2	-----	-		
3	0000 043 598 10	1		
4	0000 500 624 00	4		A 10 x 13,5 DIN 7603-Cu
5	0000 400 926 00	1		NW 4 / 6
6	0000 500 062 00	1		6 - 3 DIN 7643
7	0000 043 604 00	1		
8	0000 506 230 00	2		M 6 X 75 DIN 6912-8.8 A3B
9	0000 021 141 00	1		
10	0000 020 810 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 503 239 00	1		M 6 x 30 DIN 912-8.8A3B

0000 021 107 00

Air ducting 1B30VE PMG
Luftfuehrung ohne Tank 1B30VE PMG
Carter Ventilation 1B30VE PMG
Conduccion De Aire 1B30VE PMG
Air ducting 1B30VE PMG

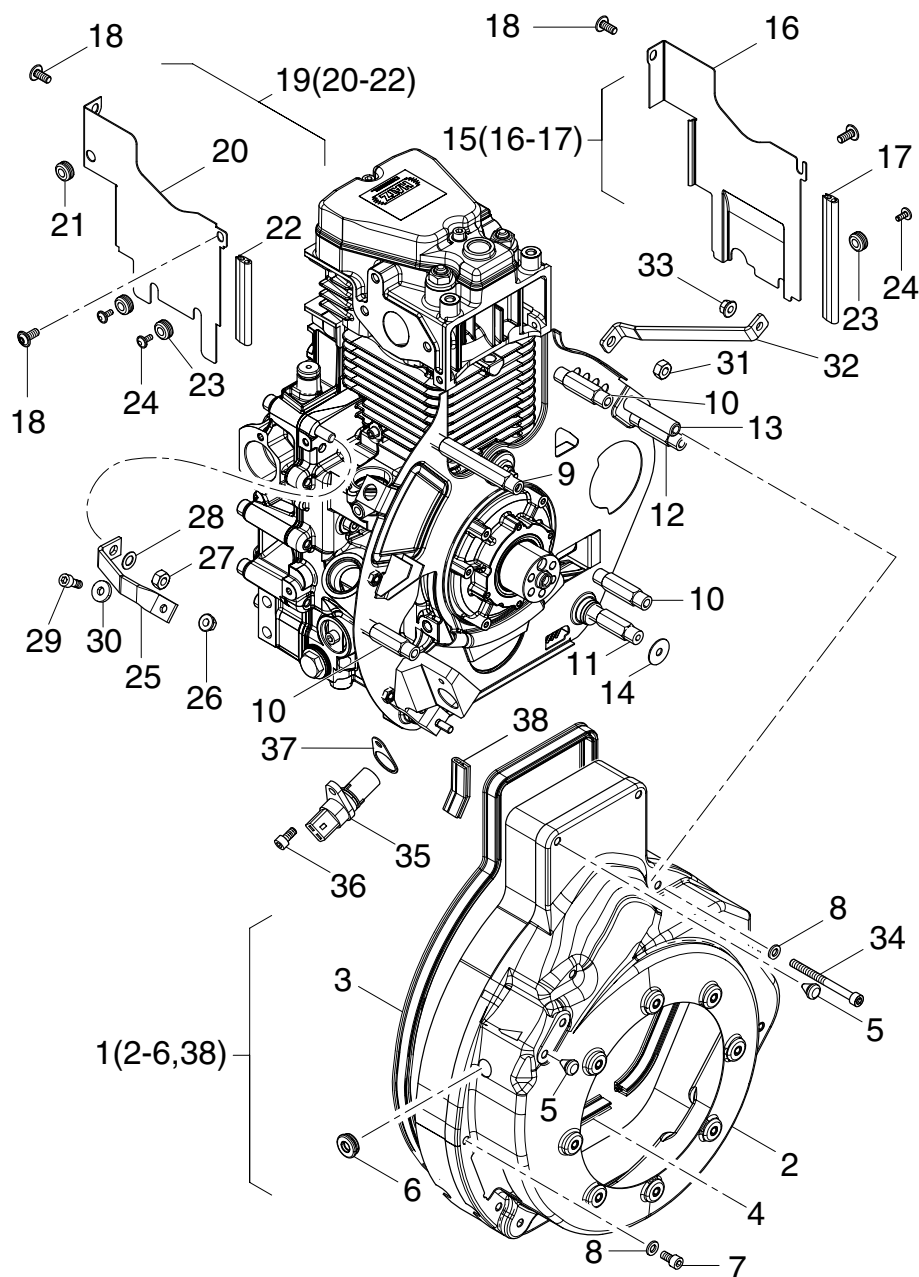


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 021 116 00	1		
2	-----	-		
3	0000 053 809 00	1		
4	0000 051 678 00	1		
5	0000 503 926 11	6		
6	0000 504 533 00	2		
7	0000 501 491 00	7		M 6 x 12 DIN 912-8.8A3B
8	0000 501 445 00	8		6,4 DIN 125-St A3B
9	0000 053 380 00	1		94 mm
10	0000 053 381 00	3		55 mm
11	0000 053 382 00	1		51,3 mm
12	0000 053 383 00	1		53,3 mm
13	0000 053 422 00	1		
14	0000 040 420 00	1		6,5 x 22,5 x 1
15	0000 013 262 00	1		
16	-----	-		
17	0000 041 115 00	1		119 mm
18	0000 506 628 00	1... 4		M 6 x 14
19	0000 013 263 01	1		
20	-----	-		
21	0000 051 289 00	1		80 mm
22	0000 501 638 01	1		
23	0000 501 638 01	3		
24	0000 504 454 01	3		M 4 x 10 ST
25	0000 015 996 10	1		
26	0000 506 749 00	1		M6 DIN 6927-8 A3B
27	0000 501 480 00	1		M 8 DIN 934-8 A3B
28	0000 500 951 00	1		A 8 DIN 137 A3B
29	0000 501 707 00	1		M 6 x 16 DIN 912-8.8A3B
30	0000 501 143 00	1		6,4 x 17 x 3 DIN 7349 A3B
31	0000 501 480 00	1		M 8 DIN 934-8 A3B
32	0000 051 330 01	1		
33	0000 506 749 00	1		M6 DIN 6927-8 A3B
34	0000 504 023 00	1		M 6 X 70 DIN 912-8.8 A3B
35	0000 506 335 00	1		
36	0000 501 491 00	1		M 6 x 12 DIN 912-8.8A3B
37	0000 043 624 01	4		
37	0000 043 625 00	1		
38	0000 051 982 00	1		48 mm

0000 021 108 00

Air ducting 1B30VE PMG customer
Luftfuehrung ohne Tank 1B30VE PMG
Carter Ventilation 1B30VE PMG Client
Conduccion De Aire 1B30VE PMG Cliente
Air ducting 1B30VE PMG customer

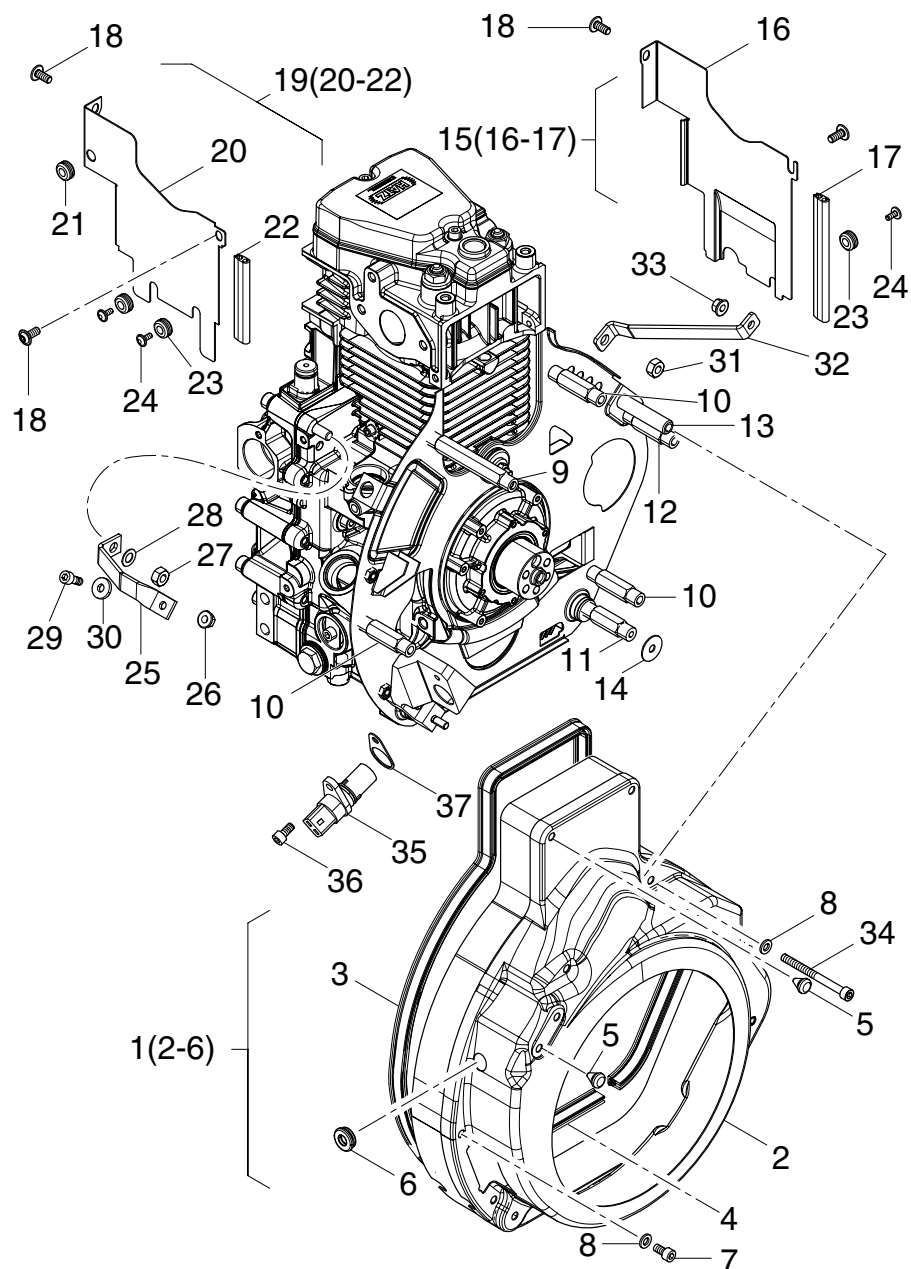


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 021 117 00	1		
2	-----	-		
3	0000 053 378 00	1		1025 mm
4	0000 053 131 00	1		165 mm
5	0000 503 926 11	6		
6	0000 504 533 00	2		
7	0000 501 491 00	7		M 6 x 12 DIN 912-8.8A3B
8	0000 501 445 00	8		6,4 DIN 125-St A3B
9	0000 053 380 00	1		94 mm
10	0000 053 381 00	3		55 mm
11	0000 053 382 00	1		51,3 mm
12	0000 053 383 00	1		53,3 mm
13	0000 053 422 00	1		
14	0000 040 420 00	1		6,5 x 22,5 x 1
15	0000 013 262 00	1		
16	-----	-		
17	0000 041 115 00	1		119 mm
18	0000 506 628 00	1... 4		M 6 x 14
19	0000 013 263 01	1		
20	-----	-		
21	0000 051 289 00	1		80 mm
22	0000 501 638 01	1		
23	0000 501 638 01	3		
24	0000 504 454 01	3		M 4 x 10 ST
25	0000 015 996 10	1		
26	0000 506 749 00	1		M6 DIN 6927-8 A3B
27	0000 501 480 00	1		M 8 DIN 934-8 A3B
28	0000 500 951 00	1		A 8 DIN 137 A3B
29	0000 501 707 00	1		M 6 x 16 DIN 912-8.8A3B
30	0000 501 143 00	1		6,4 x 17 x 3 DIN 7349 A3B
31	0000 501 480 00	1		M 8 DIN 934-8 A3B
32	0000 051 330 01	1		
33	0000 506 749 00	1		M6 DIN 6927-8 A3B
34	0000 504 023 00	1		M 6 X 70 DIN 912-8.8 A3B
35	0000 506 335 00	1		
36	0000 501 491 00	1		M 6 x 12 DIN 912-8.8A3B
37	0000 043 624 01	4		
37	0000 043 625 00	1		



0000 021 125 01

Parting sheet PMG 1B30E/VE
Trennblech Ansagung oben PMG 1B30E/VE
Tole De Separation PMG 1B30E/VE
Chapa De Separacion Pmg 1B30E/VE
Parting sheet PMG 1B30E/VE

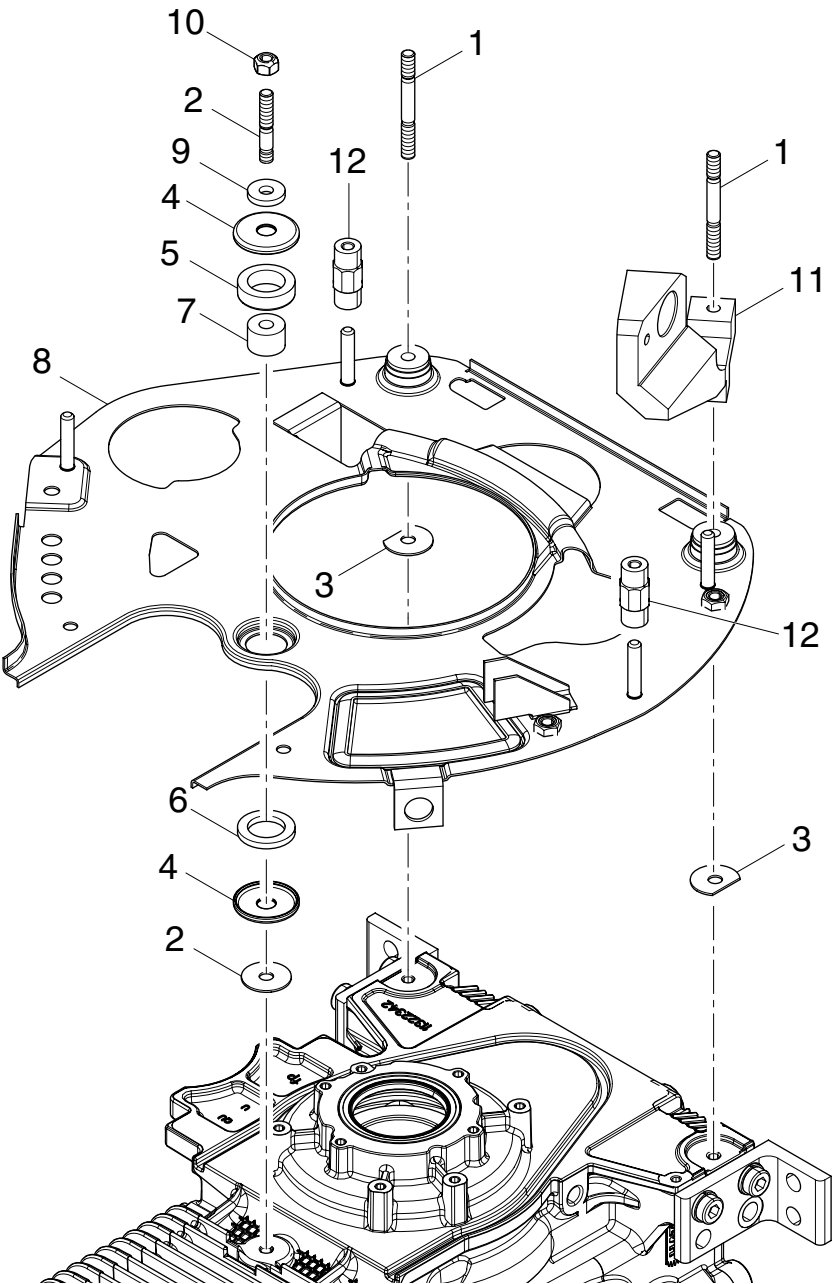


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 504 581 00	2		M 6 x 45 DIN 835 - 8.8 A3B
2	0000 504 644 02	1		M 6 x 30 DIN 939- 8.8 A3B Tuf.
3	0000 040 420 00	1		6,5 x 22,5 x 1
4	0000 041 453 00	2		
5	0000 050 976 01	2		
6	0000 051 338 00	1		16 x 25 x 4
7	0000 051 339 00	1		16 x 25 x 8
8	0000 022 968 00	1		E-Start PMG
9	0000 501 143 00	3		6,4 x 17 x 3 DIN 7349 A3B
10	0000 503 283 00	1		VM 6 DIN 980-8 A3B
11	0000 043 623 10	1		
12	0000 043 619 00	2		

0000 021 124 01

Parting sheet bottom PMG 1B30E/VE
Trennblech Ansagung unten PMG 1B30E/VE
Tole De Separation PMG 1B30E/VE
Chapa De Separacion Pmg 1B30E/VE
Parting sheet below PMG 1B30E/VE

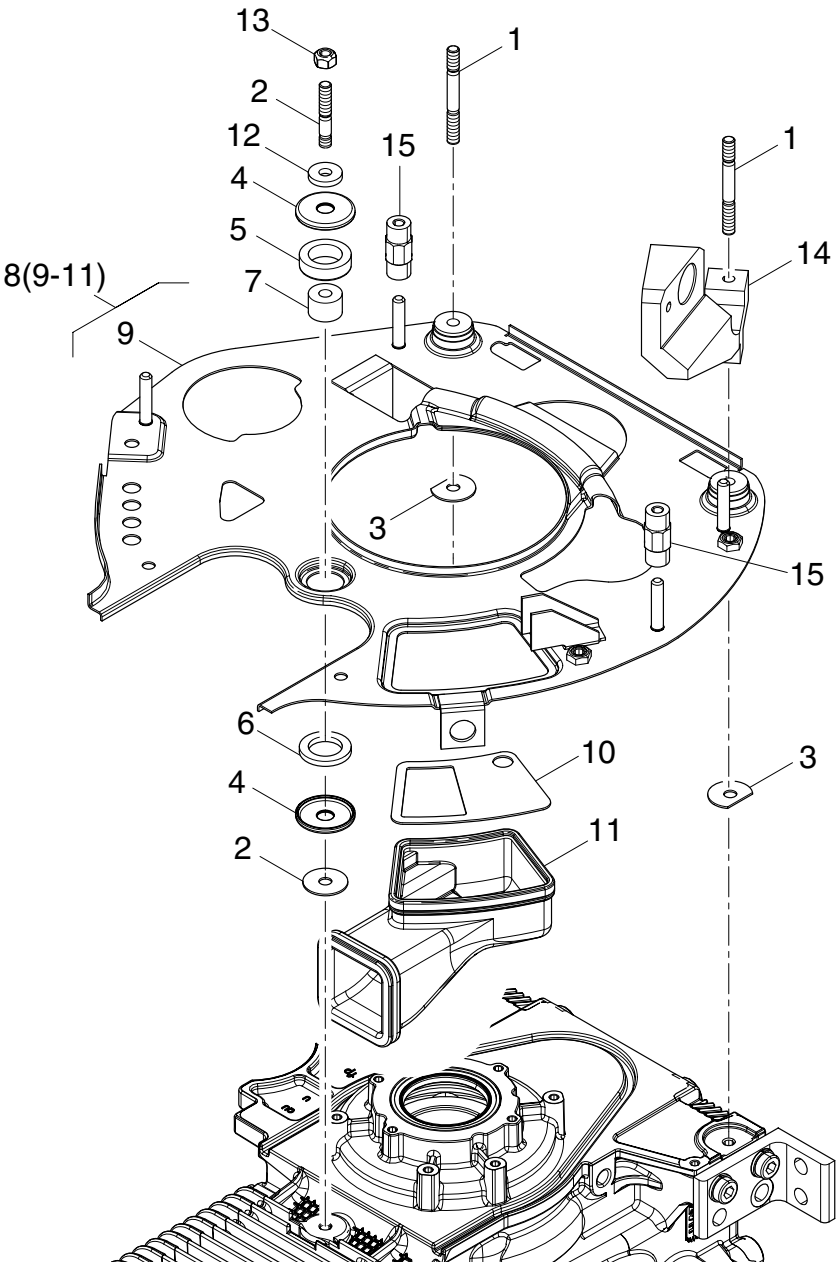


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 504 581 00	2		M 6 x 45 DIN 835 - 8.8 A3B
2	0000 504 644 02	1		M 6 x 30 DIN 939- 8.8 A3B Tuf.
3	0000 040 420 00	1		6,5 x 22,5 x 1
4	0000 041 453 00	2		
5	0000 050 976 01	2		
6	0000 051 338 00	1		16 x 25 x 4
7	0000 051 339 00	1		16 x 25 x 8
8	0000 021 126 00	1		
9	-----	-		
10	0000 041 166 00	1		
11	0000 041 165 01	1		
12	0000 501 143 00	3		6,4 x 17 x 3 DIN 7349 A3B
13	0000 503 283 00	1		VM 6 DIN 980-8 A3B
14	0000 043 623 10	1		
15	0000 043 619 00	2		

0000 021 163 00

Fuel filter -1B30VE customer
Filter-Krst-1B30VE Kunde
Filtre Av.Cond.Carb Client
Filtro Y Tuberias Cliente
Fuel filter -1B30VE customer

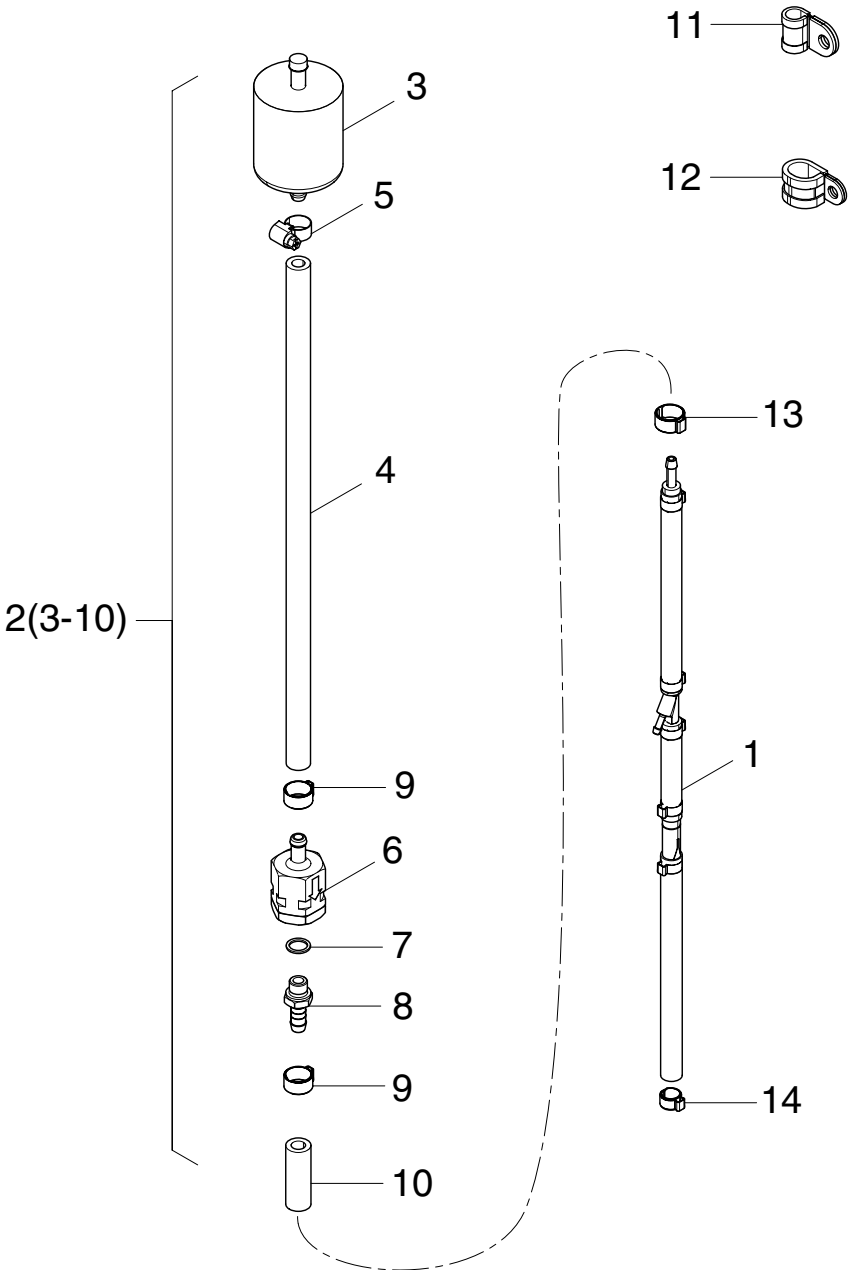


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 021 164 00	1		
2	0000 021 166 00	1		
3	0000 505 897 00	1		
4	0000 053 652 01	1		
5	0000 400 261 00	1		Ø 10-16
6	0000 021 047 01	1		
7	0000 500 624 00	1		A 10 x 13,5 DIN 7603-Cu
8	0000 043 621 01	1		
9	0000 505 238 00	1		Ø 16,0
10	0000 053 847 00	1		
11	0000 505 898 00	1		
12	0000 501 584 00	1		14/ 15
13	0000 505 112 01	1		Ø 13,8
14	0000 505 709 00	1		Ø 12,8

0000 026 342 00

Fuel filter -1B30VE customer
Filter-Krst-1B30VE Kunde
Filtre Av.Cond.Carb Client
Filtro Y Tuberias Cliente
Fuel filter -1B30VE customer

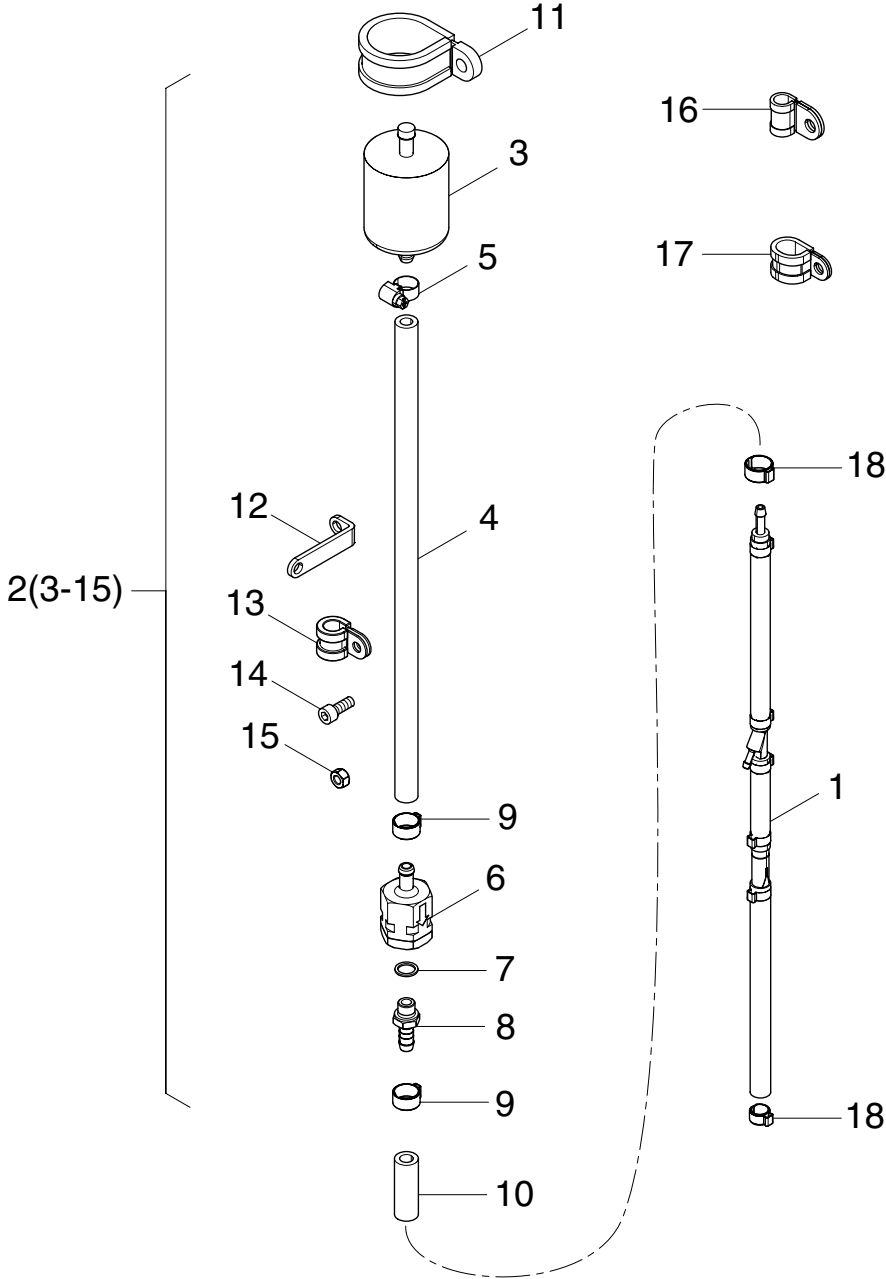


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 021 164 00	1		
2	0000 026 343 00	1		
3	0000 505 897 00	1		
4	0000 050 937 01	1		7,3 x 220
5	0000 400 261 00	1		Ø 10-16
6	0000 021 047 01	1		
7	0000 500 624 00	1		A 10 x 13,5 DIN 7603-Cu
8	0000 043 621 01	1		
9	0000 505 238 00	1		Ø 16,0
10	0000 053 847 00	1		
11	0000 505 396 00	1		45/20
12	0000 039 382 00	1		
13	0000 501 707 00	1		M 6 x 16 DIN 912-8.8A3B
14	0000 501 735 00	1		10 / 15
15	0000 503 283 00	1		VM 6 DIN 980-8 A3B
16	0000 505 898 00	1		
17	0000 501 584 00	1		14/ 15
18	0000 505 112 01	1		Ø 13,8
19	0000 505 709 00	1		Ø 12,8

0000 023 406 01

Fuel pump
Kraftstoffpumpe
Pompe a carburant
Bomba de carburante
Fuel pump

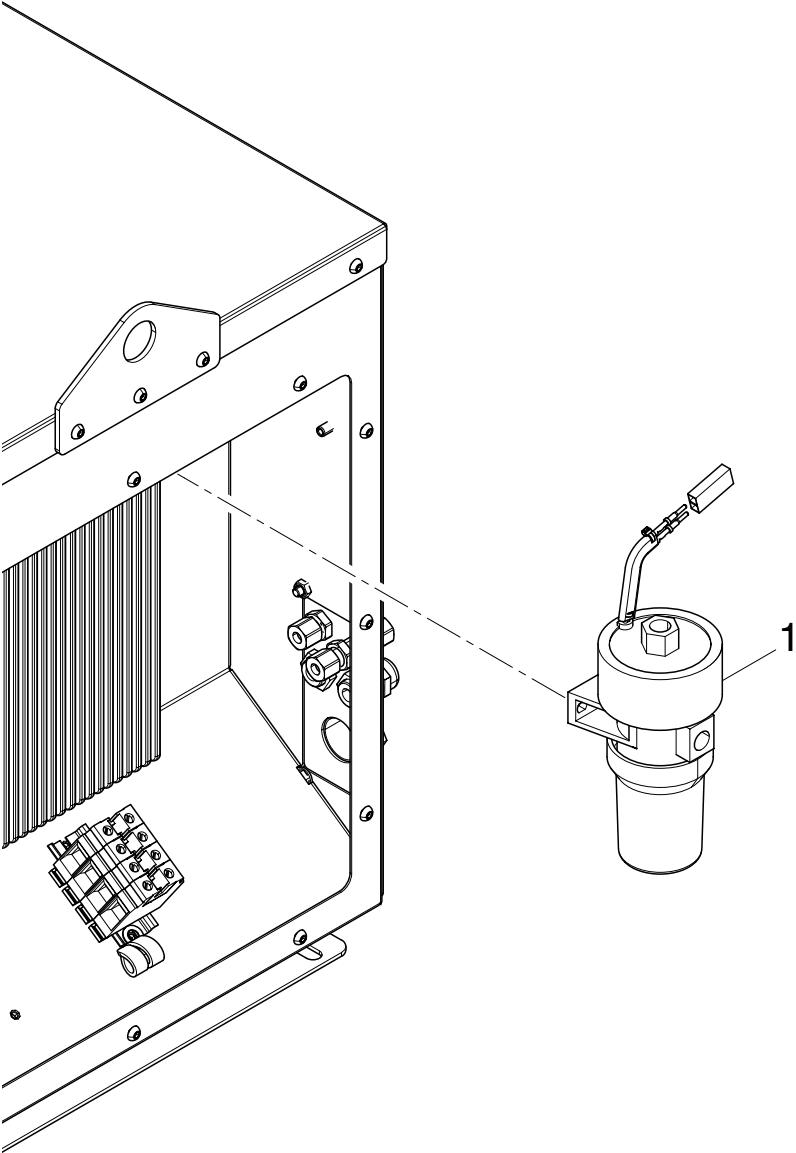


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 023 406 01	1		

0000 021 004 00

Airfilter housing
Luftfiltergehäuse 1B30E
Carter Filtre A Air
Caja Filtro De Aire
Airfilter Housing

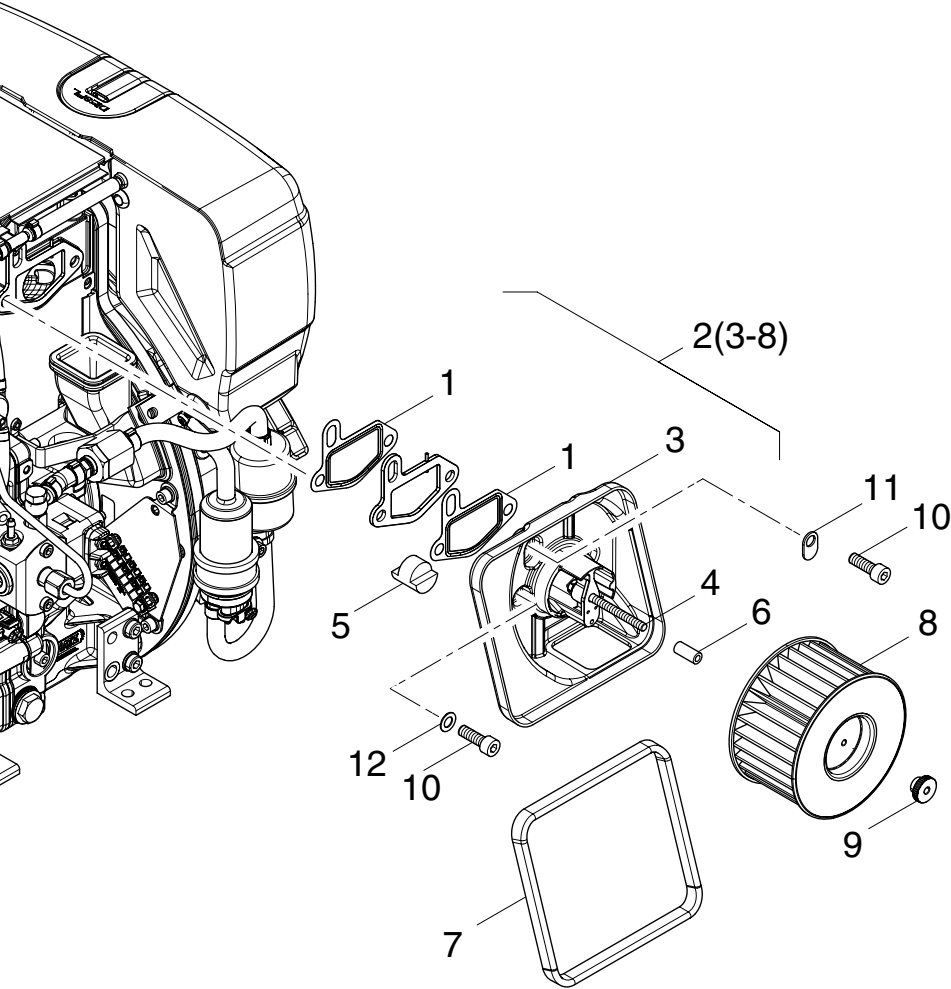


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 050 563 00	2		
2	0000 016 079 11	1		
3	-----	-		
4	0000 501 972 00	1		M6 x 70 DIN 933-8.8 A3B
5	0000 050 981 00	1		
6	0000 051 662 00	1		32 mm
7	0000 052 161 00	1		545 mm
8	0000 504 260 00	1		
9	0000 504 543 00	1		
10	0000 501 715 00	2		M 8 X 25 DIN 912-8.8 A3B
11	0000 050 564 00	1		
12	0000 500 951 00	2		A 8 DIN 137 A3B

0000 016 003 00

Insulating flange
Isolierflansch mit Niete
Flasque Isolante
Brida Aislante
Flangia Isolante

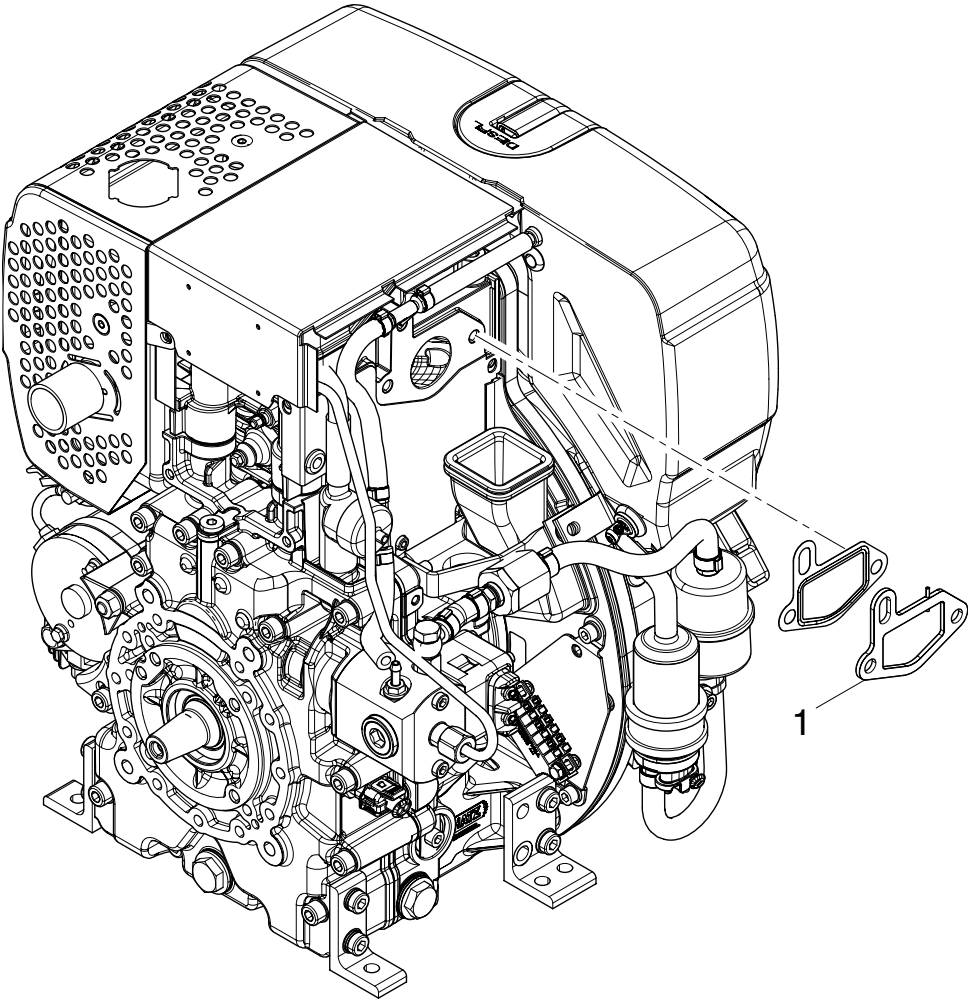


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 016 003 00	1		

0000 050 565 00

Closing cover
Verschlussdeckel
Couvercle
Tapa De Cierre
Coperchio In Gomma

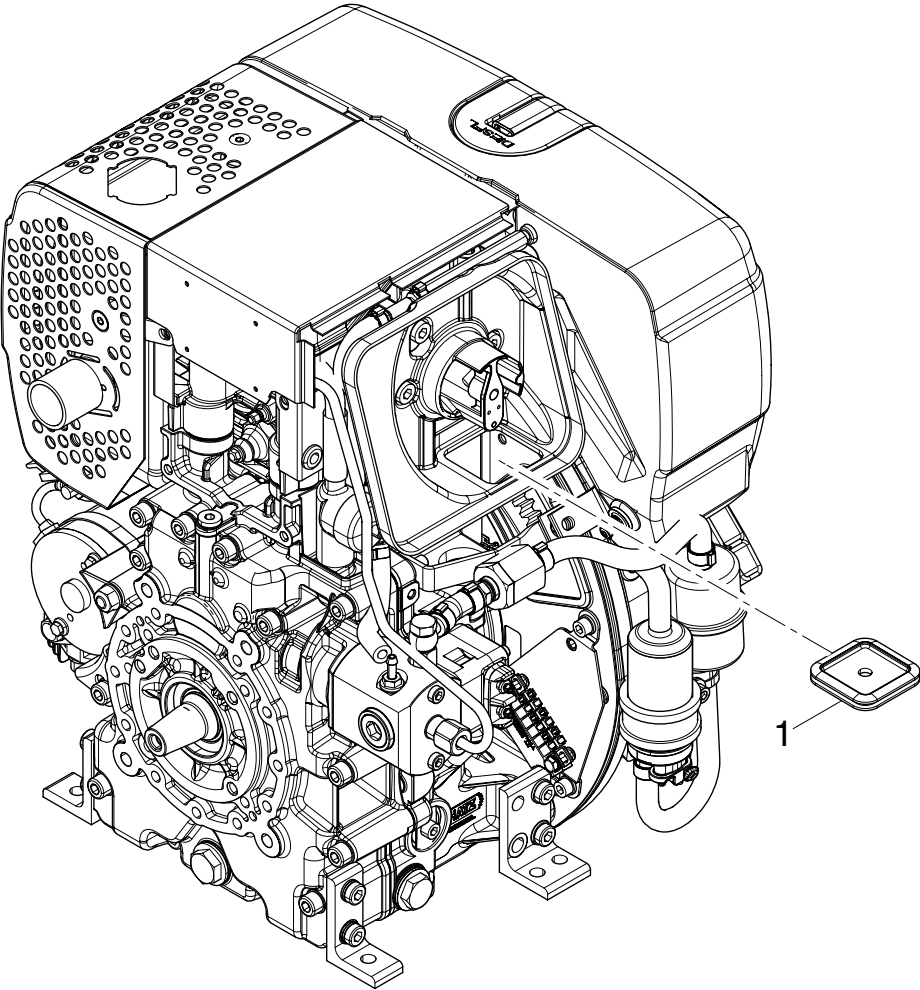


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 050 565 00	1		

0000 021 007 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

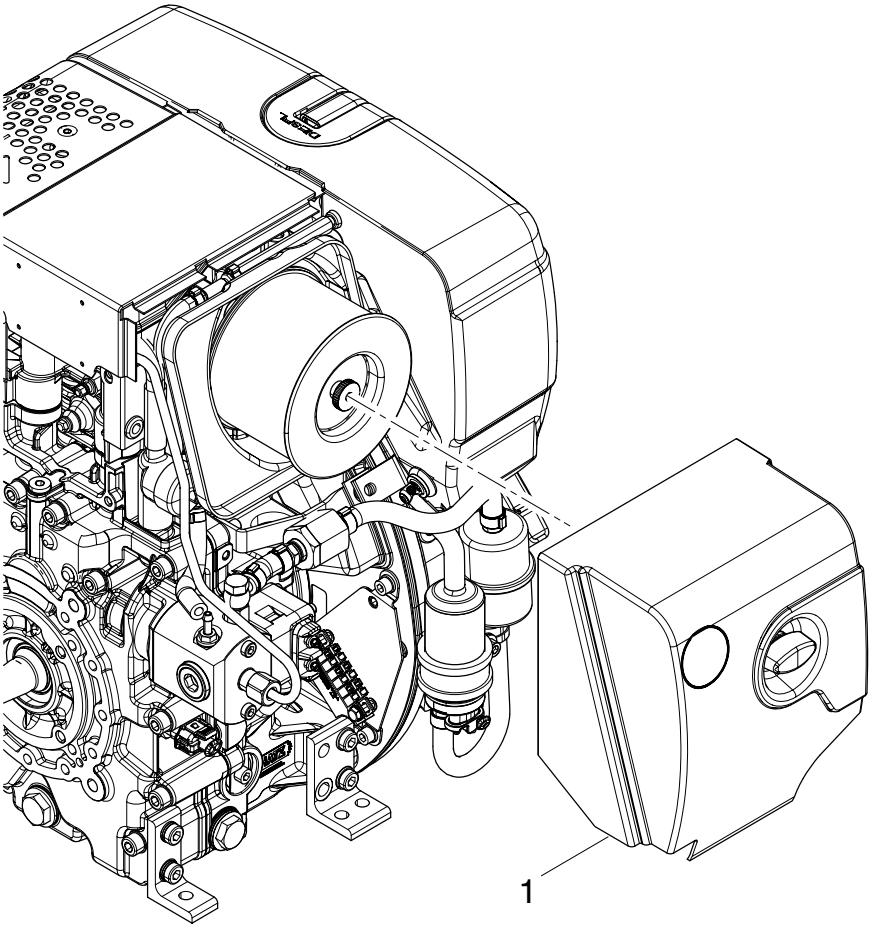
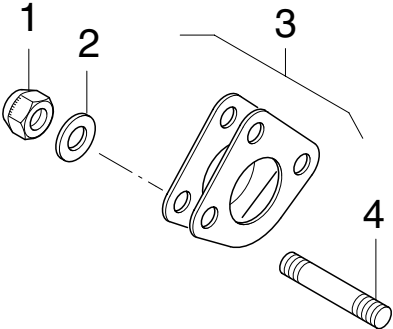


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B30VE		
1	0000 021 007 00	1		

0000 021 115 00

Fixing parts for starter exhaust
Befestigungsteile Abgasdämpfer
Pieces De Fixation P. Silencieux
Piezas De Fijacion P. Silenciador
Fixing parts for starter exhaust

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 400 284 00	3		VM 8 DIN 980-8 C3A
2	0000 501 230 00	3		8,4 DIN 7349
3	0000 017 326 01	1		M 8 x 20 DIN 835-8.8 A3B
4	0000 500 983 00	3		



0000 026 338 00

DOC outlet on top 1B30VE
DOC Austritt oben 1B30VE
DOC sortie en haut 1B30VE
DOC salida alto 1B30VE
DOC scar. alto 1B30VE

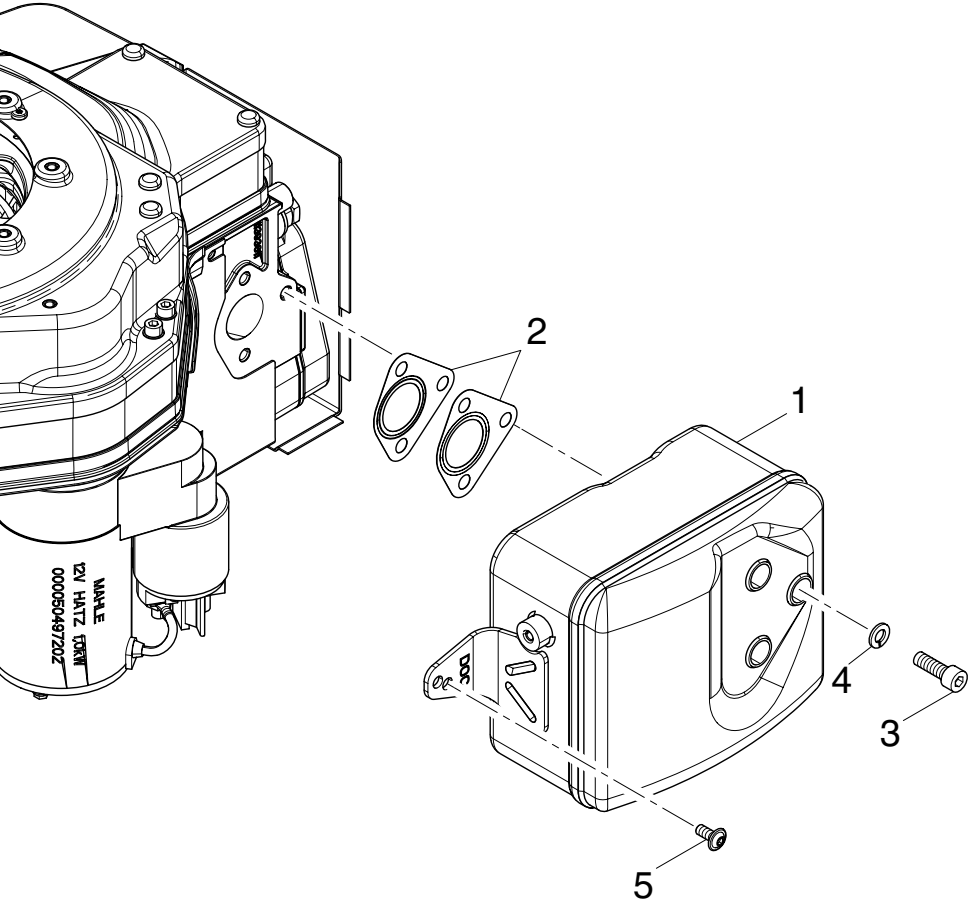


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 025 420 00	1		
2	0000 017 326 01	1		
3	0000 504 039 00	3		M 8 X 25 DIN 912-8.8 C4P
4	0000 502 085 00	3		8 DIN 128 A3B
5	0000 506 628 00	1		M 6 x 14

0000 019 816 00

Noise reduction exhaust
Lärmpaket Abgasdämpfer oben
Paquet reduct. bruit.
Kit reducto ruido
Noise reduction exhaust

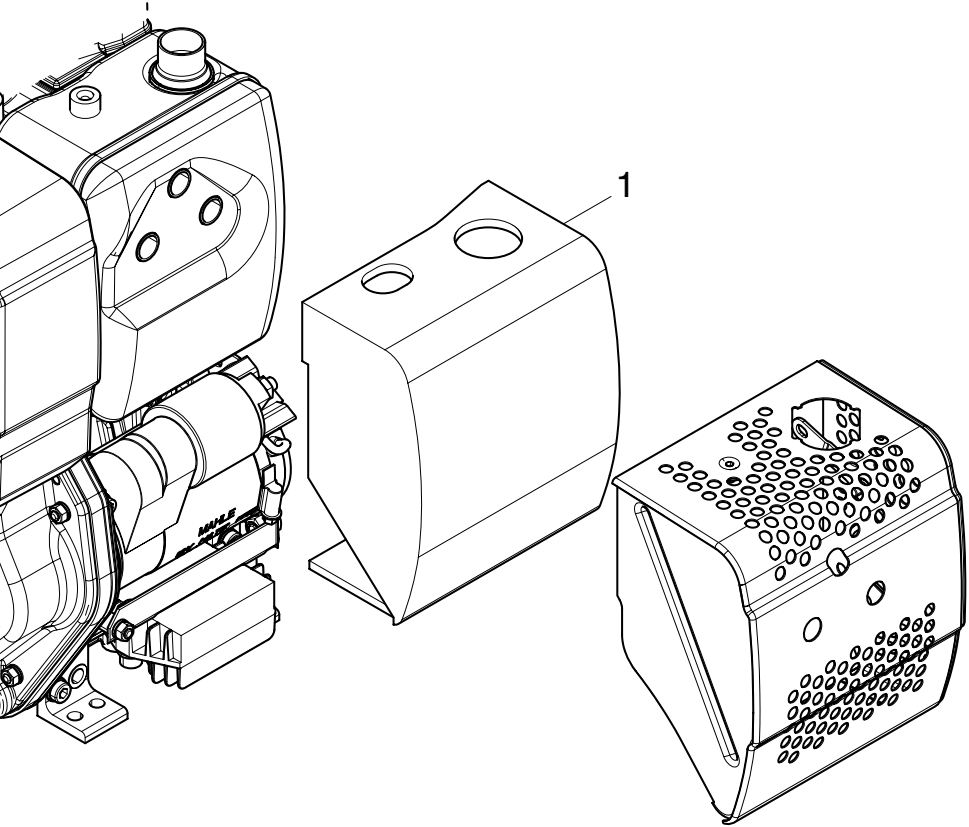


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 019 816 00	1		„SILENT“

0000 015 754 03

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

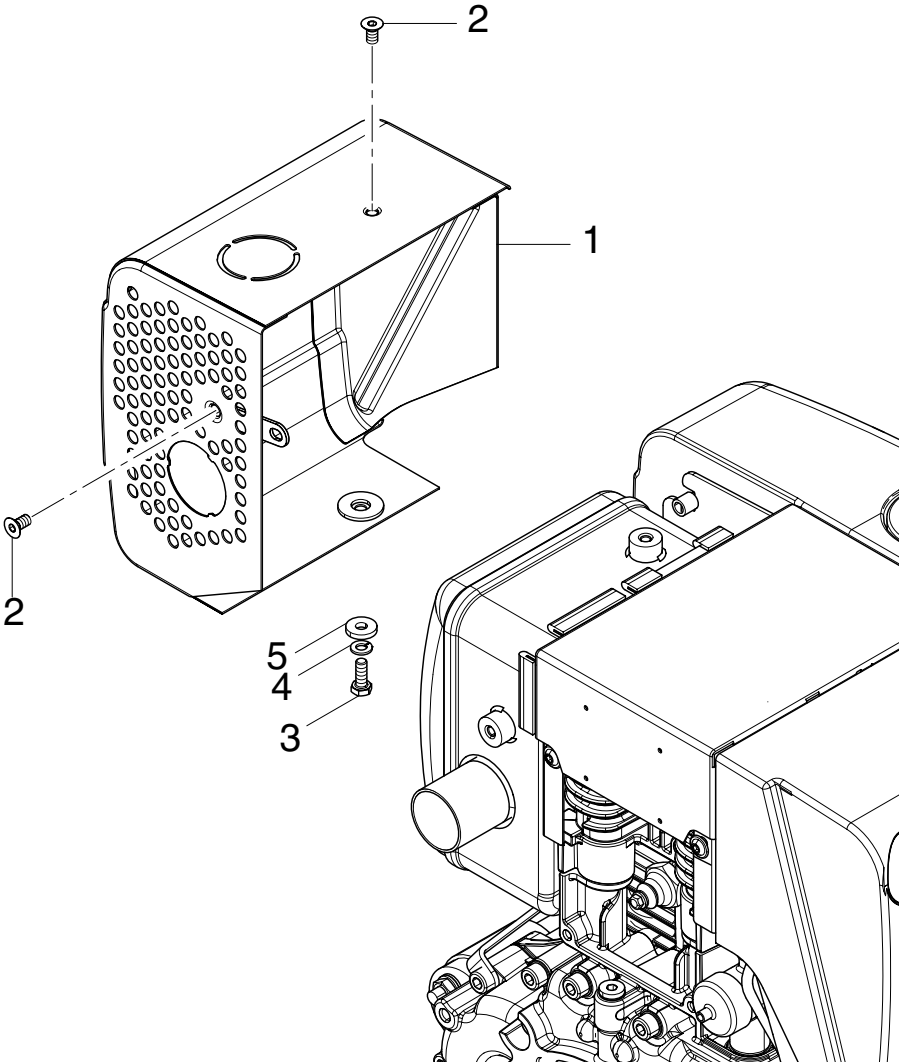


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 016 457 21	1		
2	0000 504 225 01	2		M 6 x 12 DIN 7991 - 8.8 A3C
3	0000 501 771 00	1		M 6 x 16 DIN 933-8.8 A3B
4	0000 501 709 00	1		6 DIN 128 - A3B
5	0000 501 143 00	1		6,4 x 17 x 3 DIN 7349 A3B

0000 025 455 00

Silencer external
Abgasdämpfer extern
Silenciux externe
Silenciador externo
Silencer external

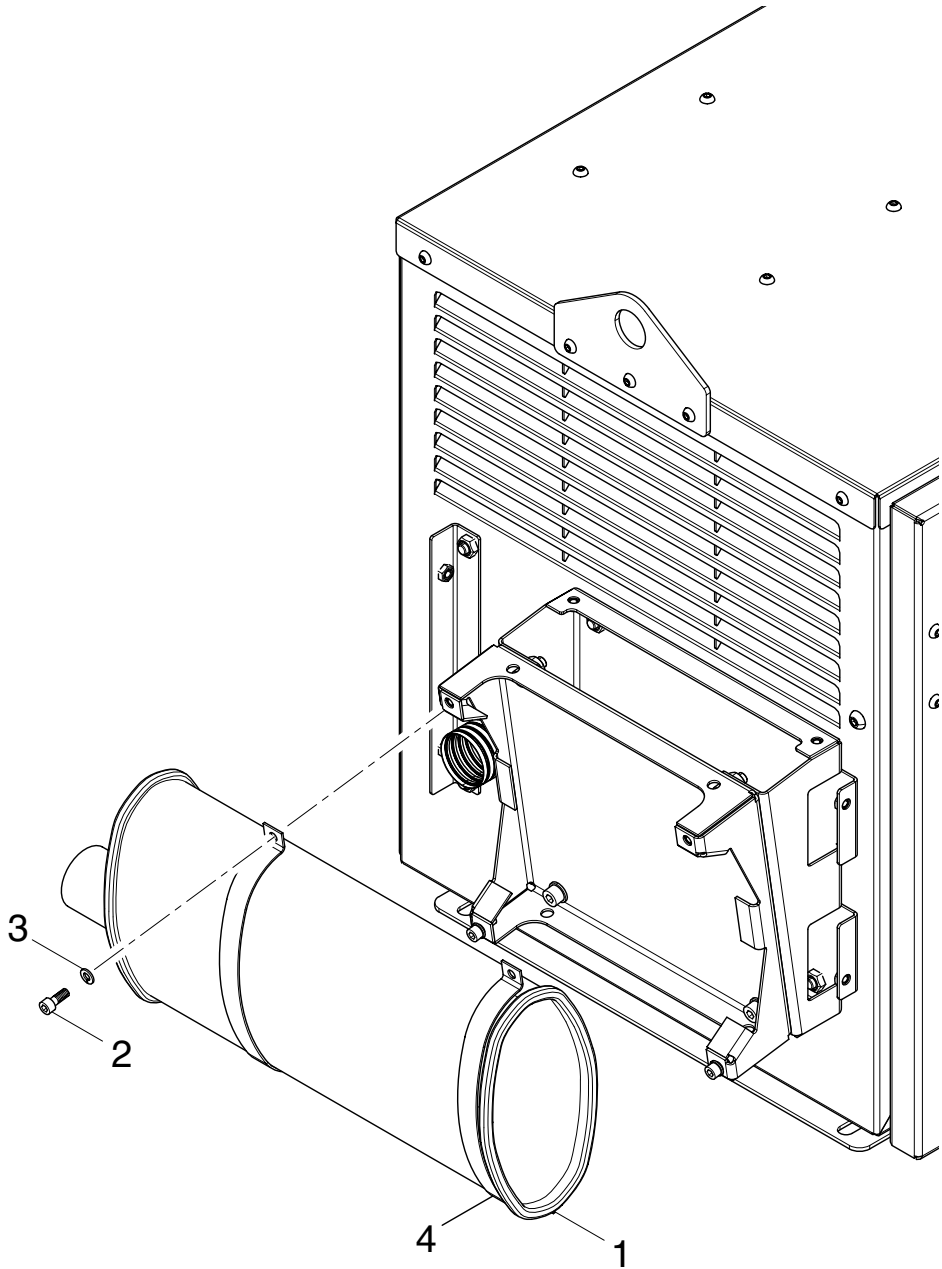


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 025 455 00	1		
2	0000 501 707 00	4		M 6 x 16 DIN 912-8.8A3B
3	0000 501 709 00	4		6 DIN 128 - A3B

0000 025 457 00

Protection guard exhaust
Berührungsschutz Abgasdämpfer
Garde de protection échappement
protección de escape
Protezione marmitta

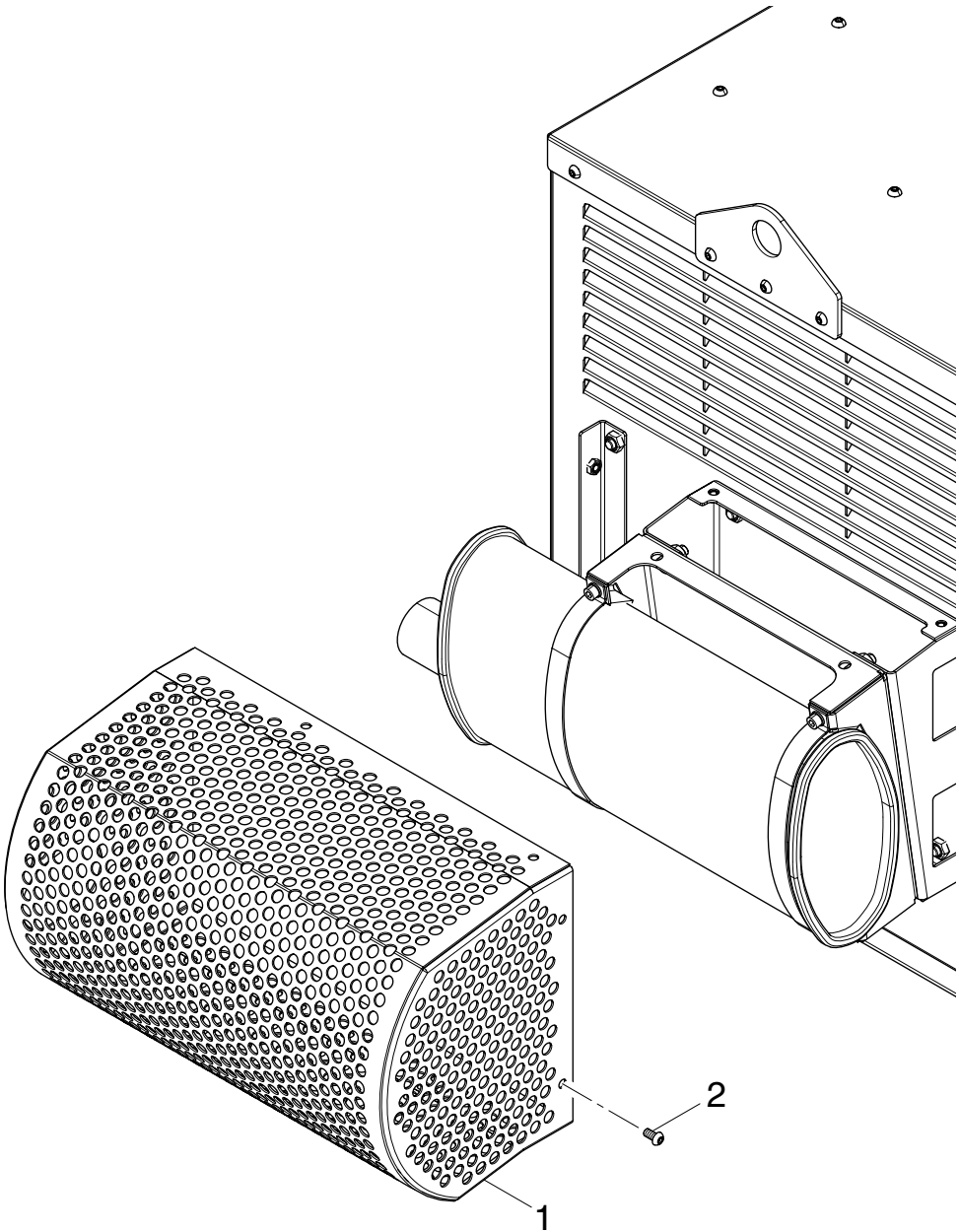


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 025 457 00	1		
2	0000 504 950 00	8		M 6 x 12 DIN 7380-10.9 A3B

0000 054 269 00

Exhaust tube flexible
Abgasrohr flexibel
Tube d'échappement flexible
Tubo de escape flexible
Tubo Scarico

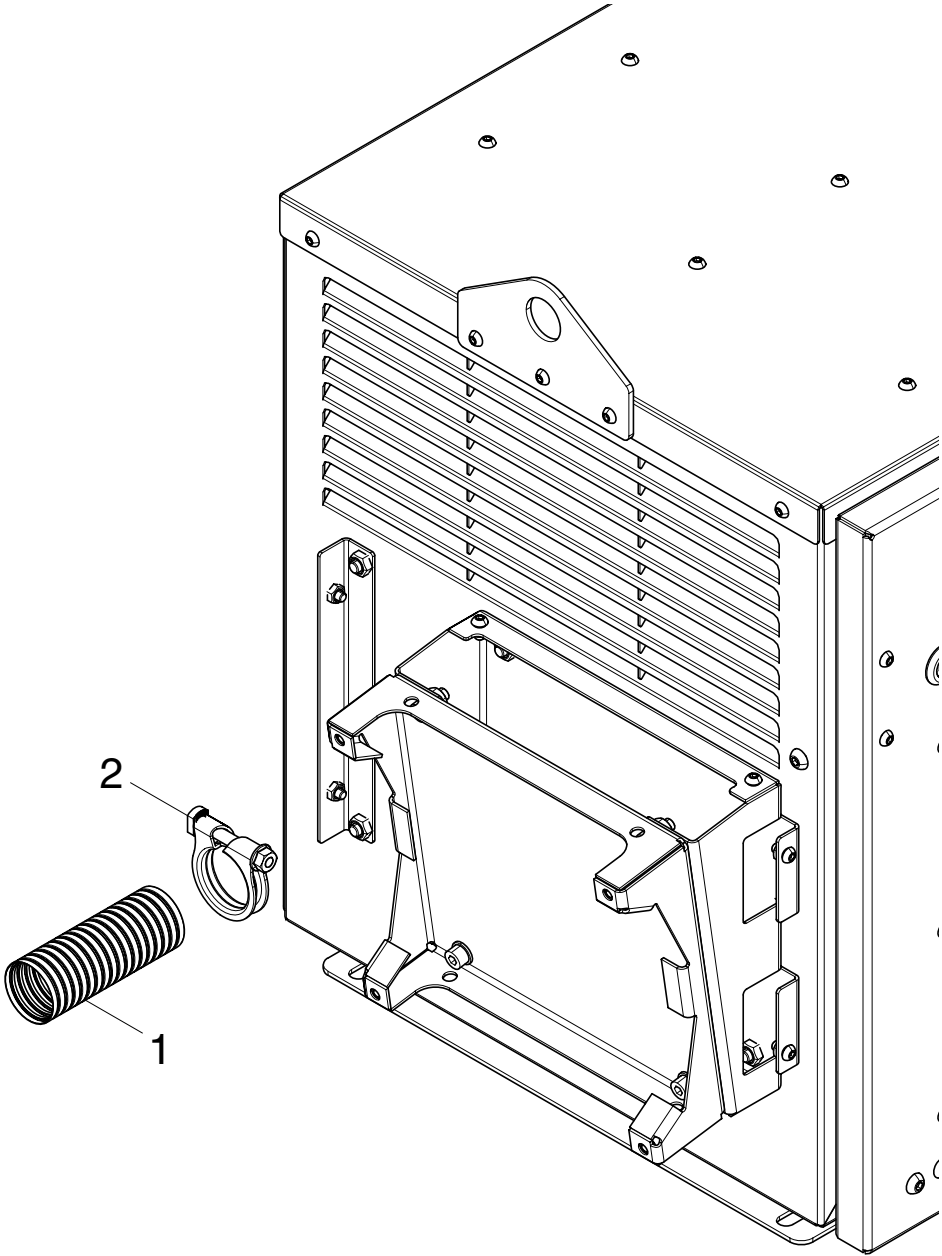


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 054 269 00	1		
2	0000 506 770 00	1		

0000 026 340 00

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

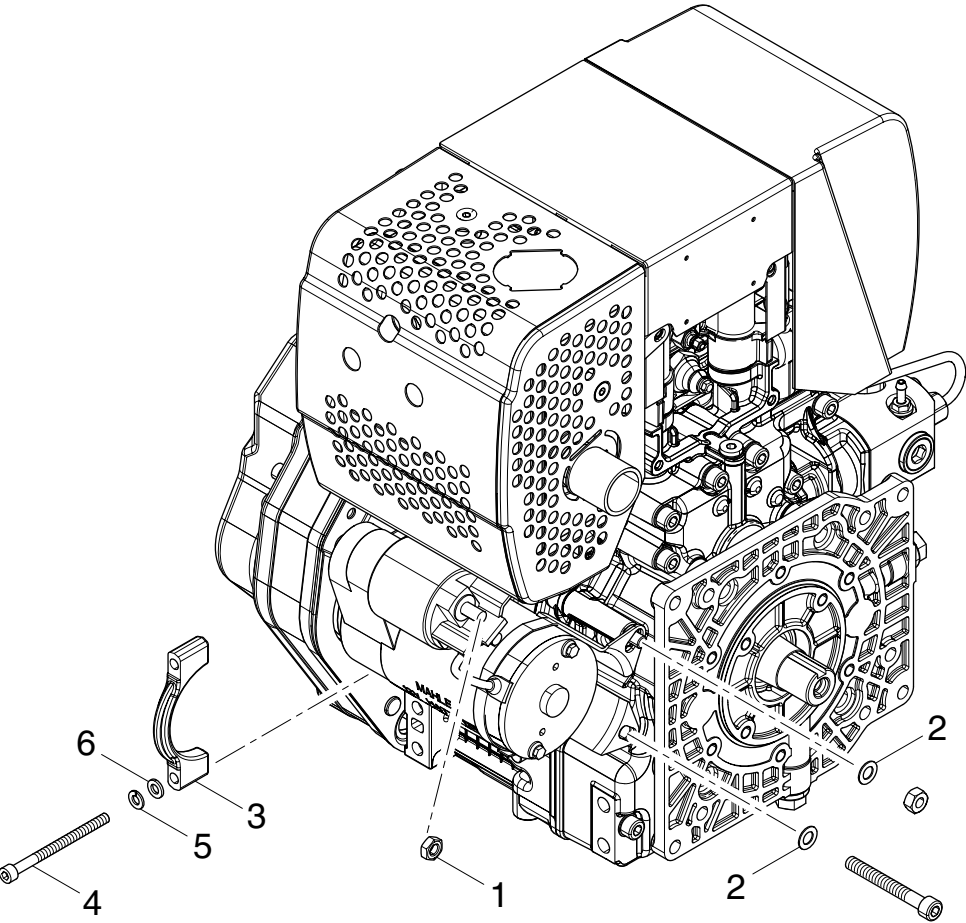


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 503 447 00	1		M 8 DIN 936 - 5 A3B
2	0000 501 481 00	2		8,4 DIN 125-St A3B
3	0000 040 991 00	1		
4	0000 504 443 00	2		M 6 X 80 DIN 912-8.8 A3B
5	0000 501 709 00	2		6 DIN 128 - A3B
6	0000 501 445 00	2		6,4 DIN 125-St A3B

0000 021 162 00

Electric starter 12V 1,0kW 1B30VE
Starter 12V 1,0kW 1B30VE
Demarreur 12V 1,0kW 1B30VE
Arrancador 12V 1,0kW 1B30VE
Motorino Avv. 12V 1,0Kw 1B30Ve

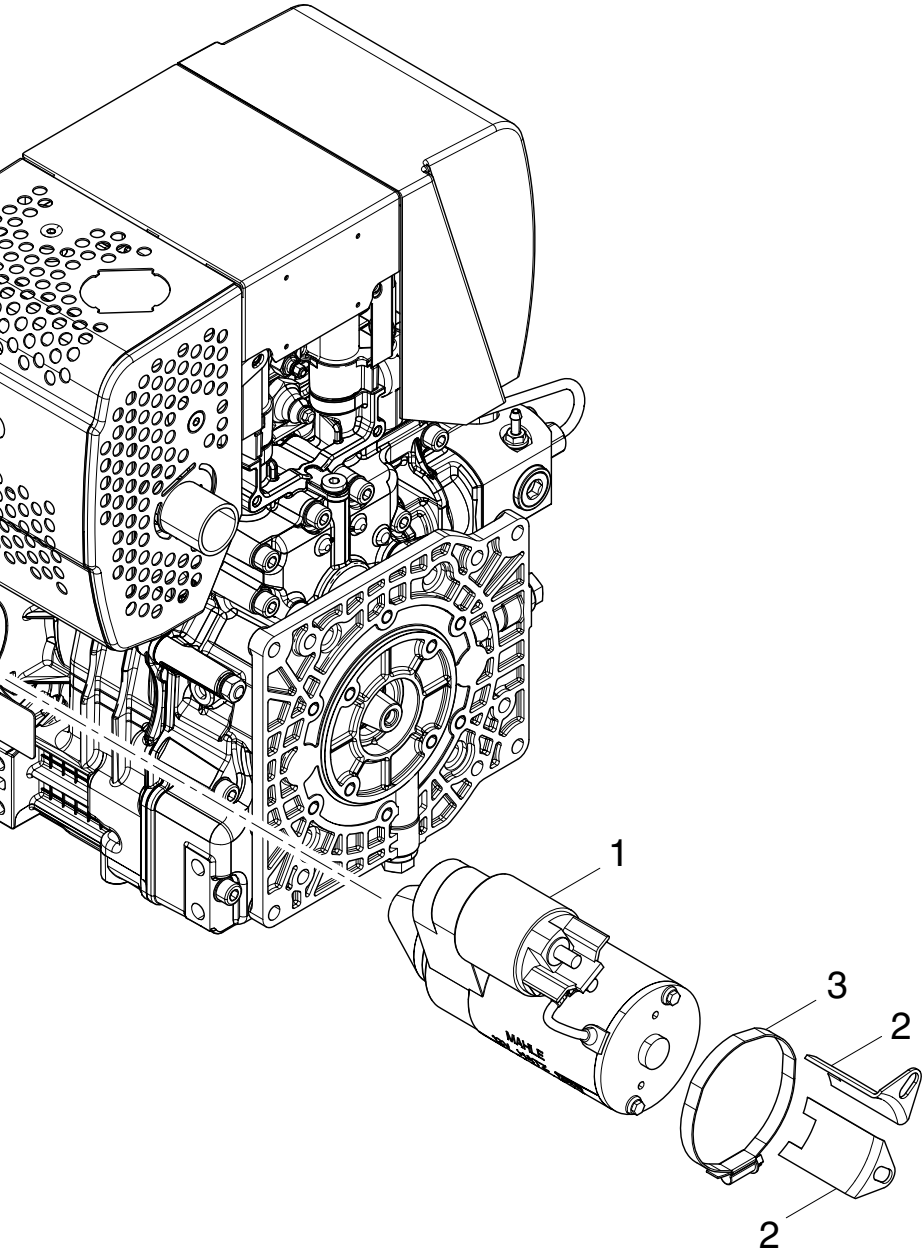


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 504 972 02	1		
2	0000 043 543 00	2		
3	0000 505 298 00	1		Ø70 - 90

0000 026 332 00

Electric starter 24V 1,6kW 1B30VE
Starter 24V 1,6kW 1B30VE
Demarreur 24V 1,6kW 1B30VE
Arrancador 24V 1,6kW 1B30VE
Motorino Avv. 24V 1,6Kw 1B30VE

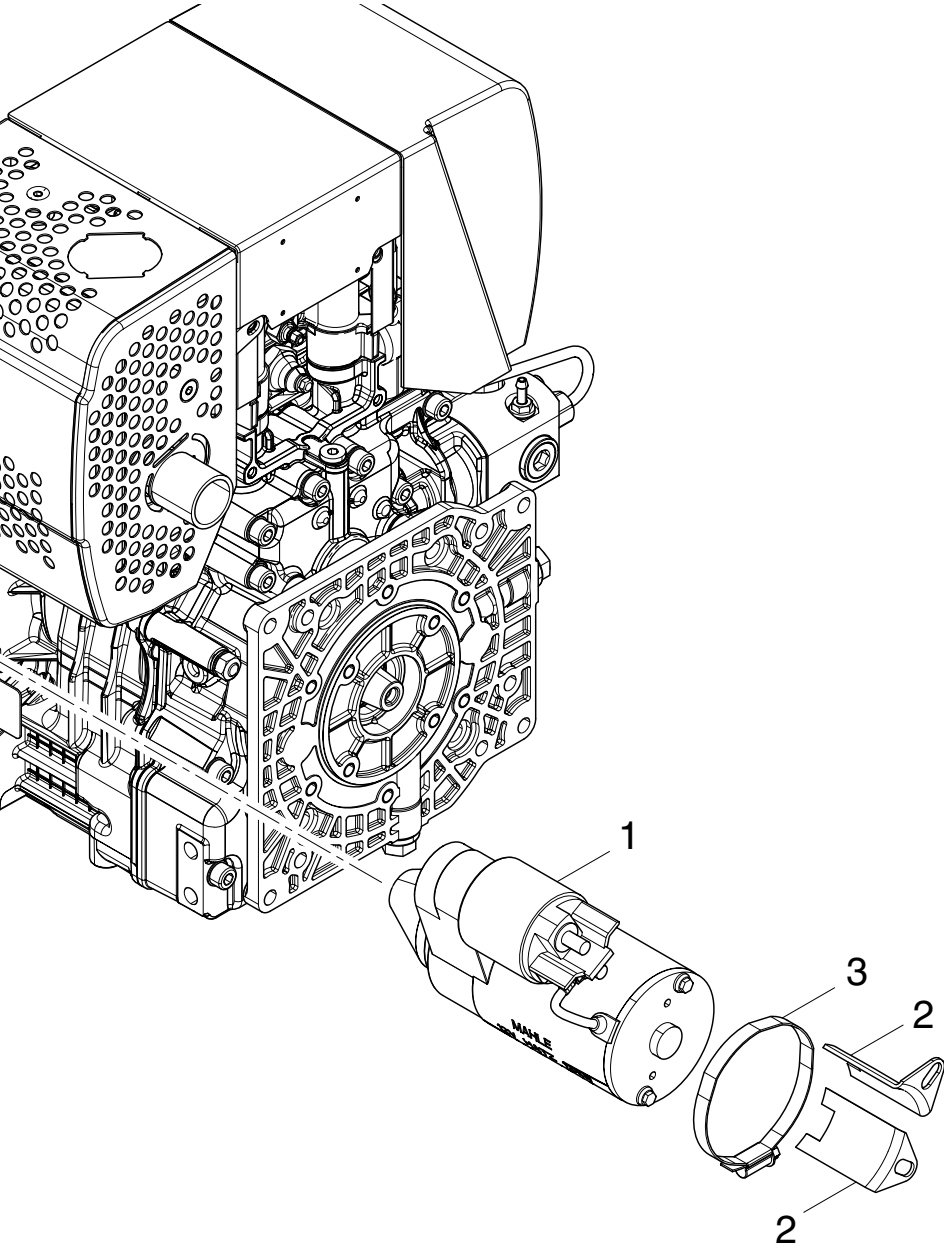


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 504 833 01	1		24 V - 1,6 kW
2	0000 043 543 00	2		

0000 026 083 00

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

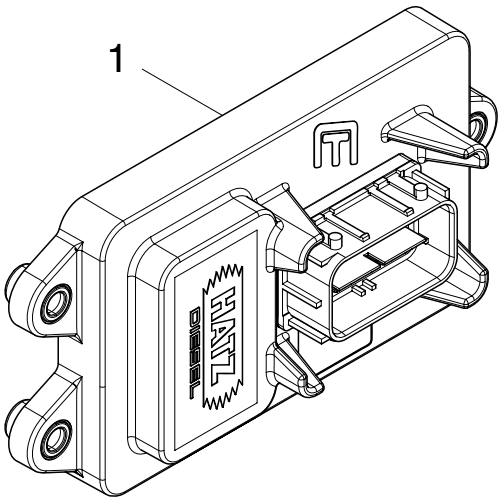


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B30VE		
1	0000 026 083 00	1		EngineNo needed!

0000 026 323 00

Wiring electronic control
Verdrahtung Elektrische Steuerung
Contrôle Electronique
Control Electronico
Wiring electronic control

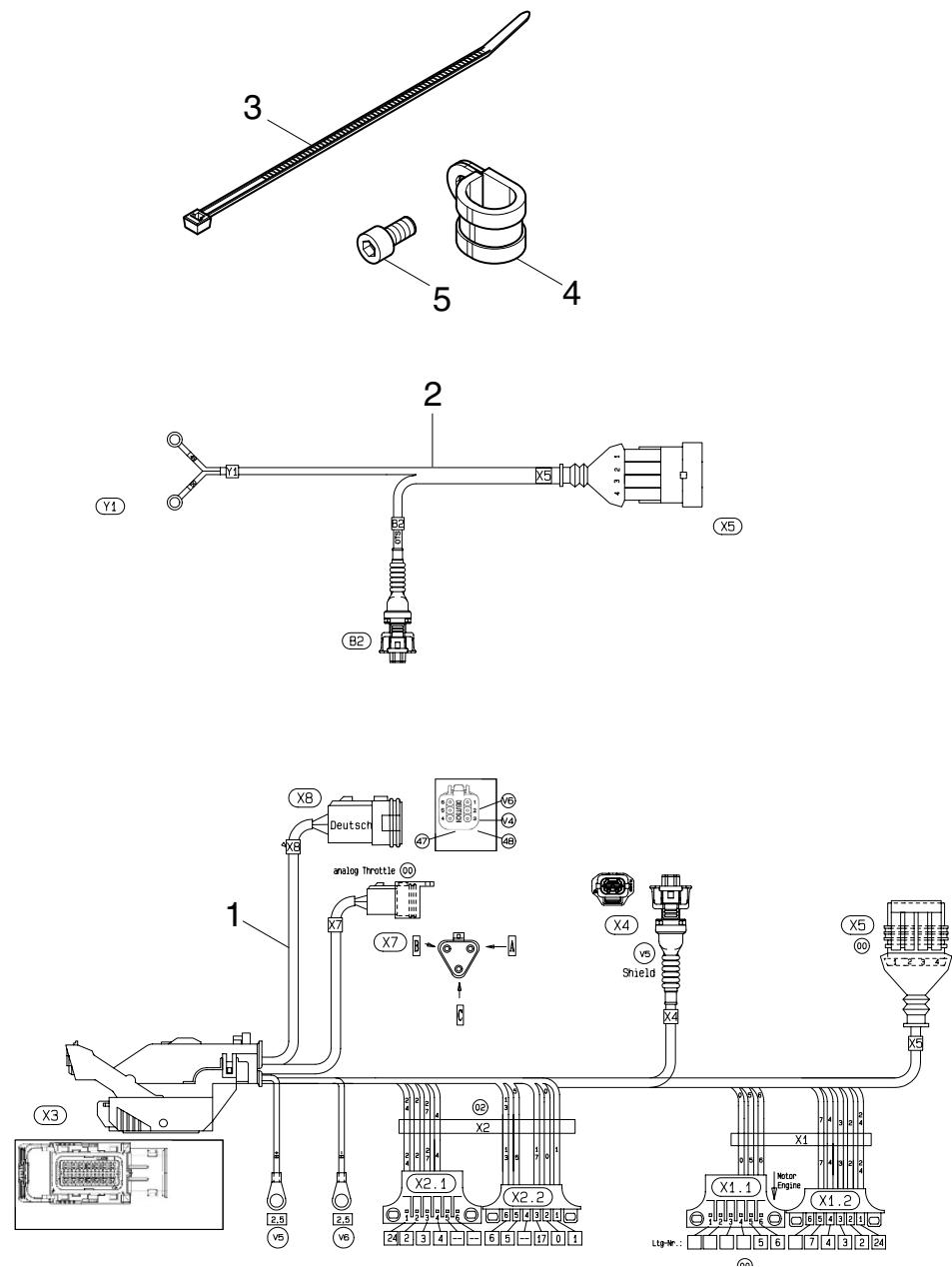


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 026 300 00	1		
2	0000 026 143 01	1		
3	0000 503 584 00	5		4,8 x 200 mm Black
4	0000 501 584 00	1		14/ 15
5	0000 501 491 00	1		M 6 x 12 DIN 912-8.8A3B

0000 026 096 05

Electronic control
Elektronische Steuerung Ak lose
Contrôle Electronique
Electronic Control
Electronic control

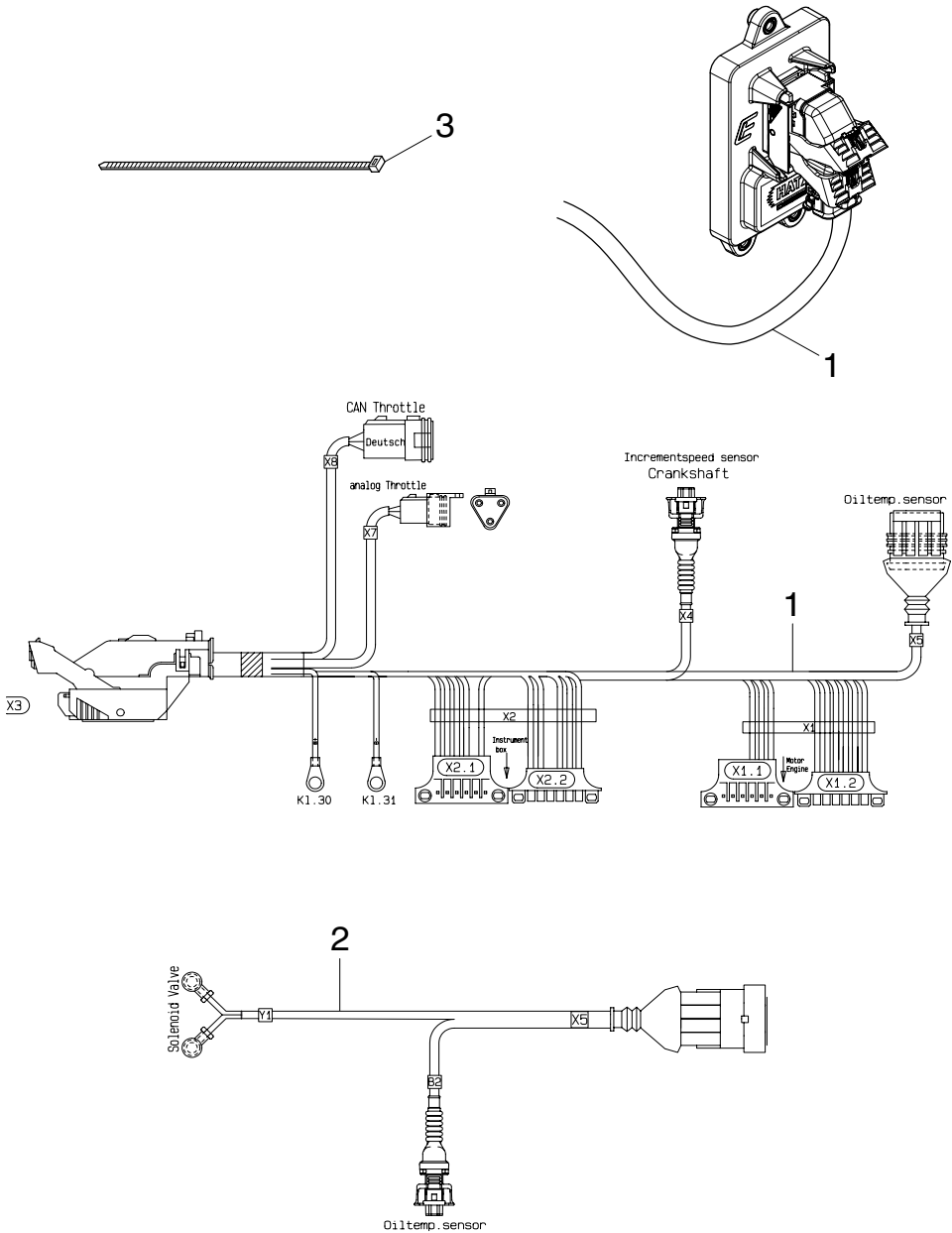


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 026 063 11	1		
2	0000 026 143 01	1		
3	0000 503 584 00	5		4,8 x 200 mm Black

0000 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

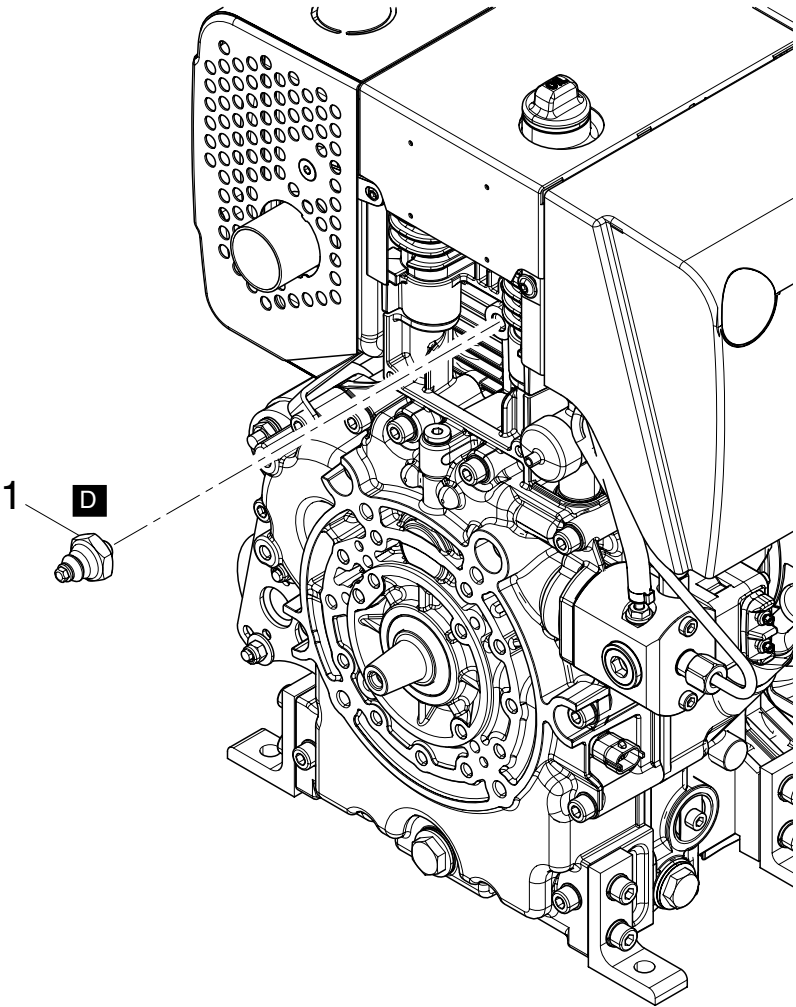


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 506 905 00	1		

0000 026 095 00

Electric wire
Fzg-Ltg Öldrucksch Ak lose
Fils Cablage
Cable
Electric wire

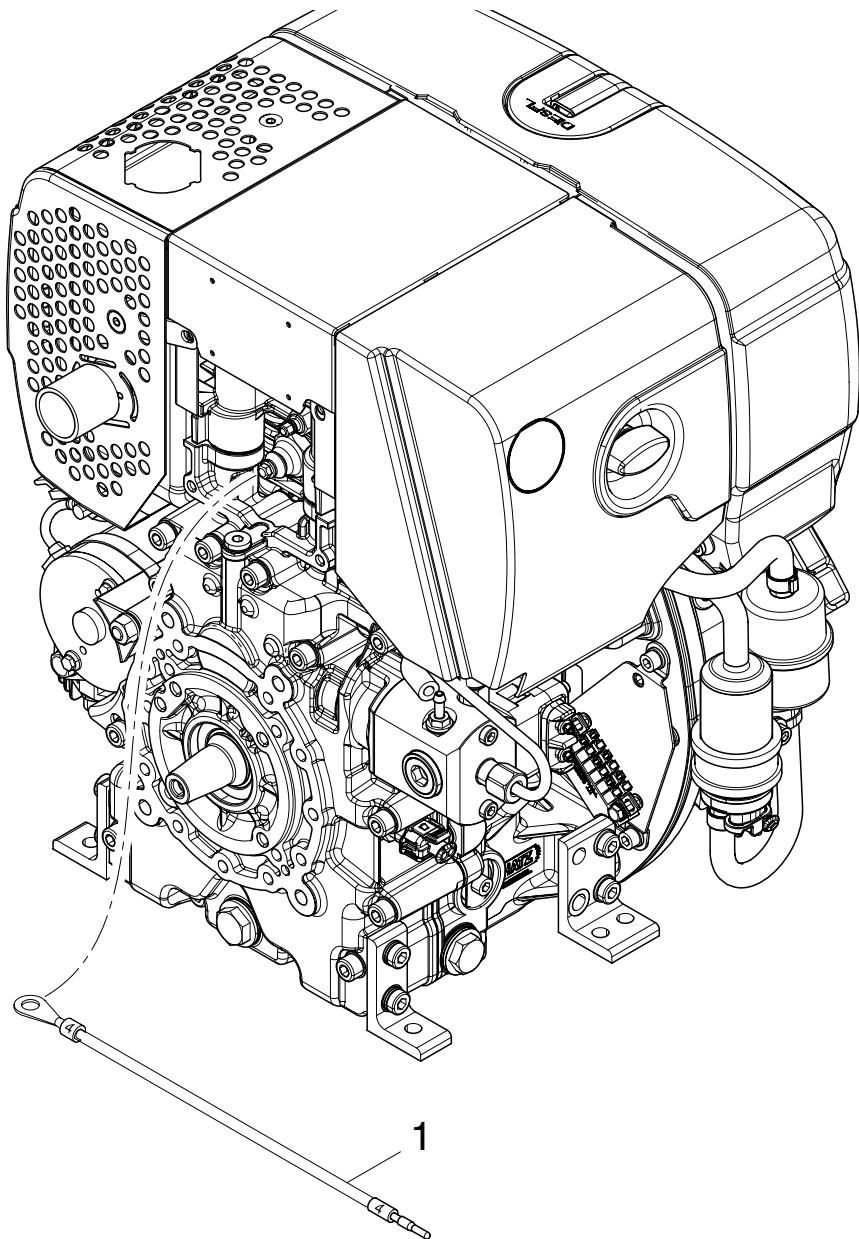


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 015 480 00	1		(4) 500 mm

0000 026 163 00

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

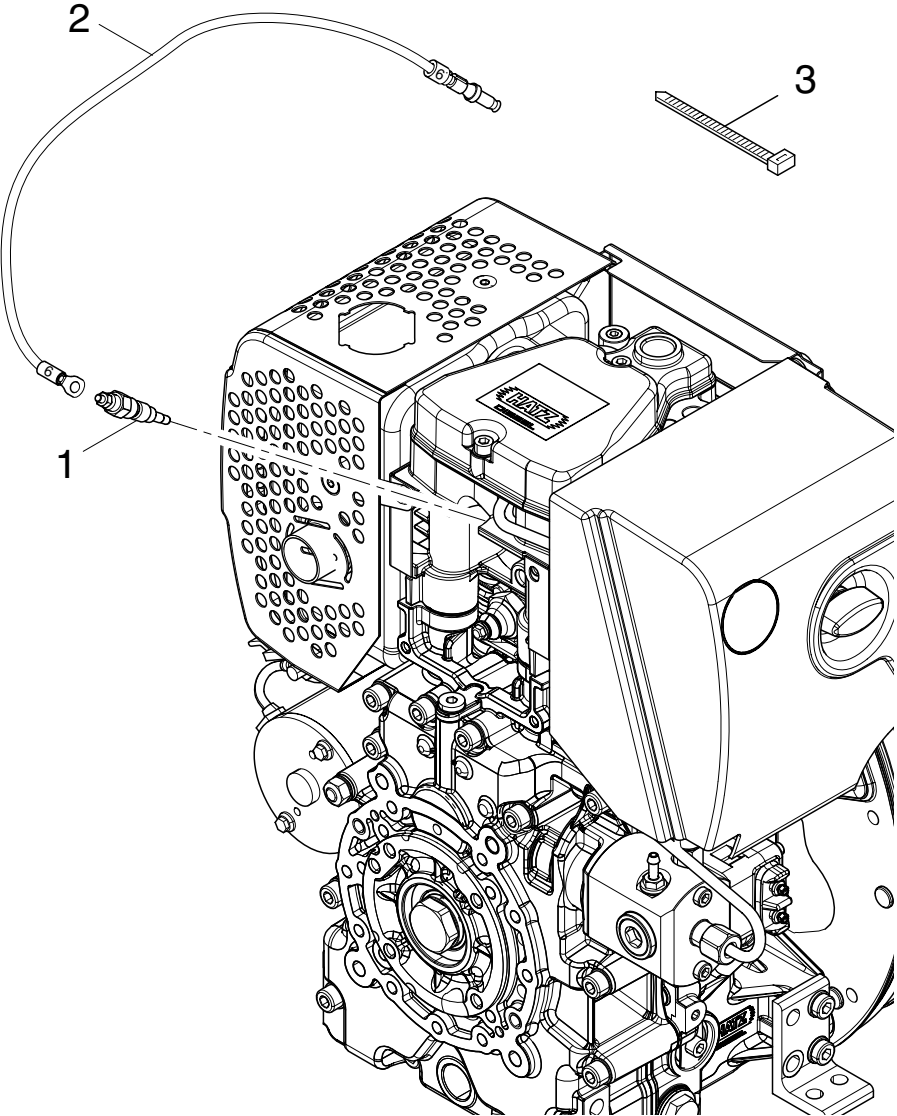


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 506 168 00	1		12V
2	0000 024 004 00	1		(6) 600mm
3	0000 504 395 00	2		2,6 x 200 mm Black

0000 015 497 01

Temperature switch (Instr.box loose)
Temp-Schalter Ak lose
Interr.Temperat.(Boit.De Bord Non Monte)
Interr.Temperat.(Cuadro De Mando Suelto)
Termostato Temp.

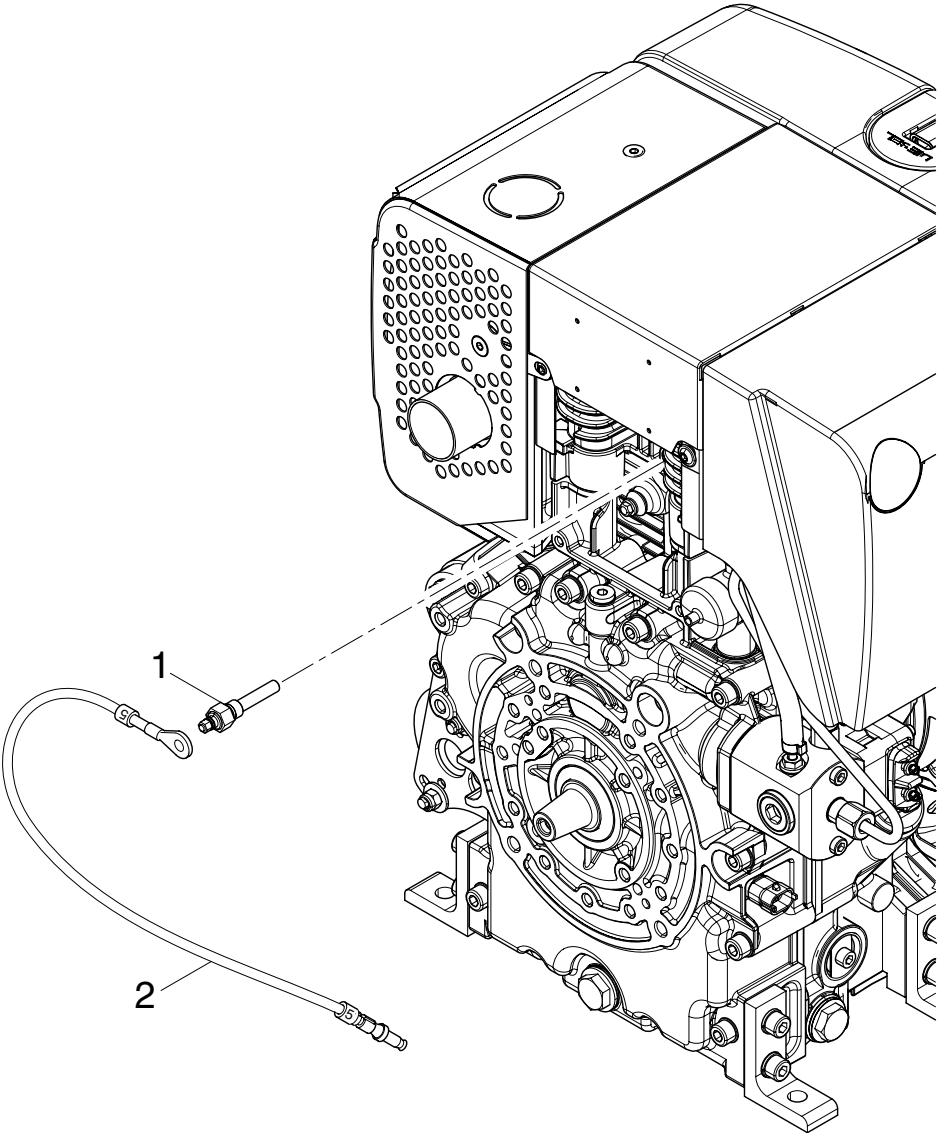


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 502 686 00	1		TEMP. 12-24V
2	0000 015 481 00	1		(5) 470 mm

0000 506 336 00

Temperature sensor oil
Temperaturgeber Öl
Transmett. Temperat.
Transm. Temperatura
Sensore Temperatura

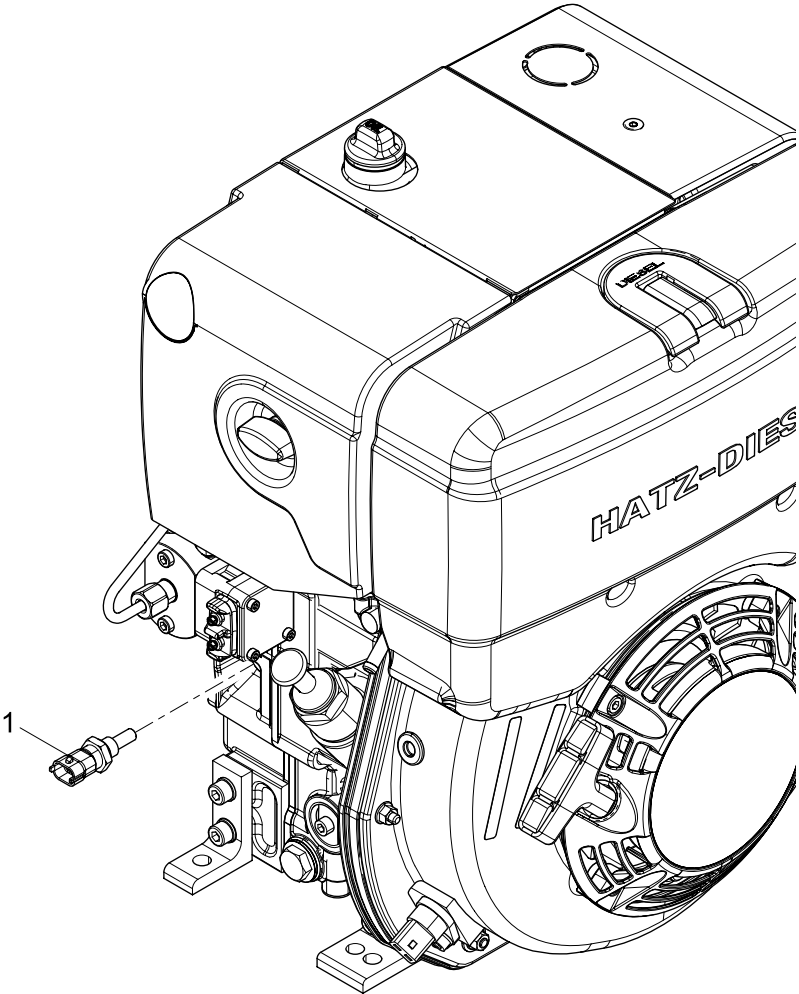


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 506 336 00	1		

0000 016 201 02

Cable
Leitung mit Zubehör
Cable
Cable
Cable

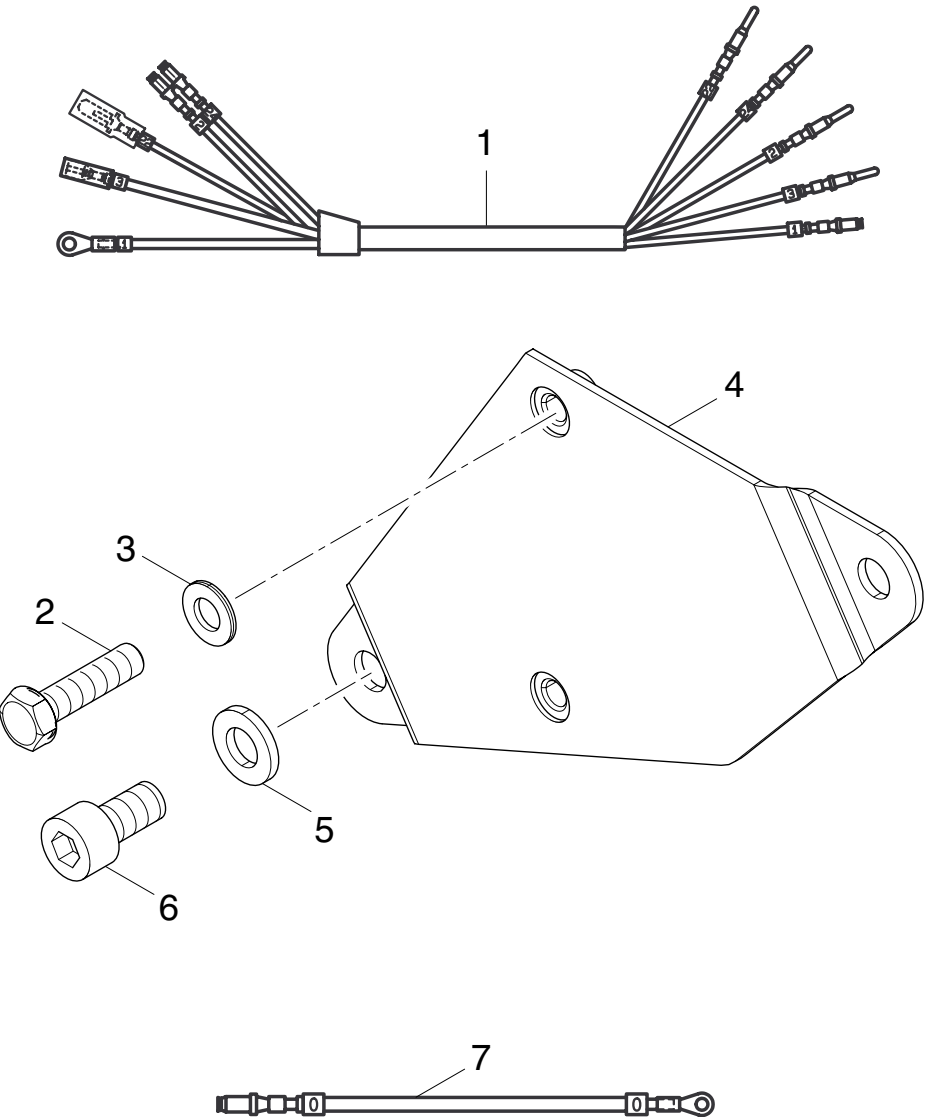


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 015 422 01	1		
2	0000 502 170 00	2		M 5X 20 DIN 933 - 8.8 A3B
3	0000 502 163 00	2		5,3 DIN 125-St A3B
4	0000 016 199 11	1		
5	0000 501 445 00	2		6,4 DIN 125-St A3B
6	0000 501 491 00	2		M 6 x 12 DIN 912-8.8A3B
7	0000 015 483 00	1		(0) 260mm

0000 021 122 00

Cable customer
Leitung mit Zubehör Kunde
Cable Client
Cable Cliente
Cable customer

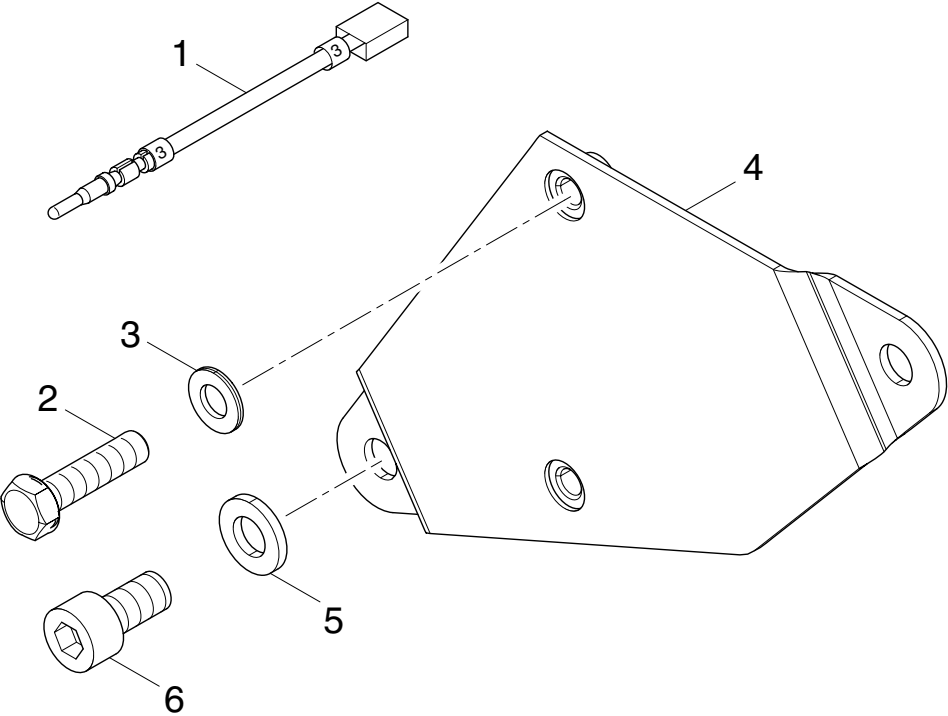


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 019 600 02	1		
2	0000 502 170 00	2		M 5X 20 DIN 933 - 8.8 A3B
3	0000 502 163 00	2		5,3 DIN 125-St A3B
4	0000 016 199 11	1		
5	0000 501 445 00	2		6,4 DIN 125-St A3B
6	0000 501 491 00	2		M 6 x 12 DIN 912-8.8A3B

0000 025 979 00

Protection cap
Schutzkappe Drehzahlverstellung
Capot protection
Capuchon protección
Cappuccio protezione

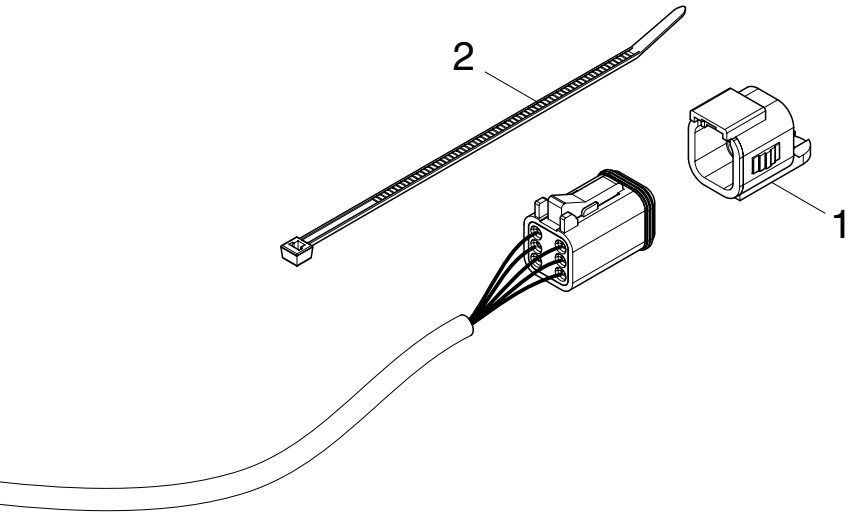


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 506 872 00	1		Protection cap
2	0000 504 395 00	1		2,6 x 200 mm Black

0000 021 119 00

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

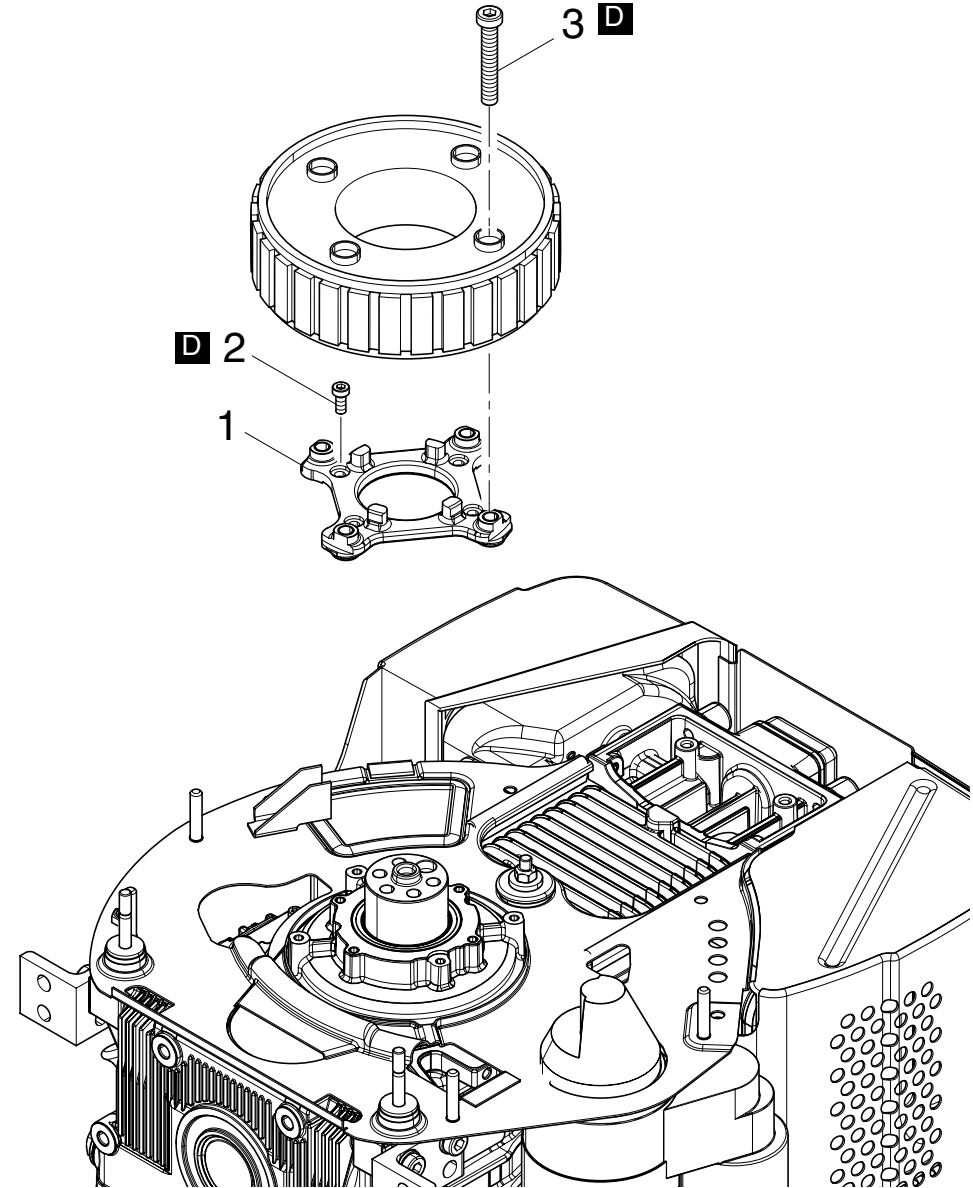


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 053 666 02	1		
2	0000 504 294 00	4		M5 x 12 DIN 6912 - 8.8
3	0000 503 424 00	4		M 8 X 50 DIN 6912-8.8 A3B

0000 021 121 00

Mounting parts stator customer
Anbauteile Stator Kunde
Piec.Mont. Stator Client
Piez.Mont. Stator Cliente
Mounting parts stator customer

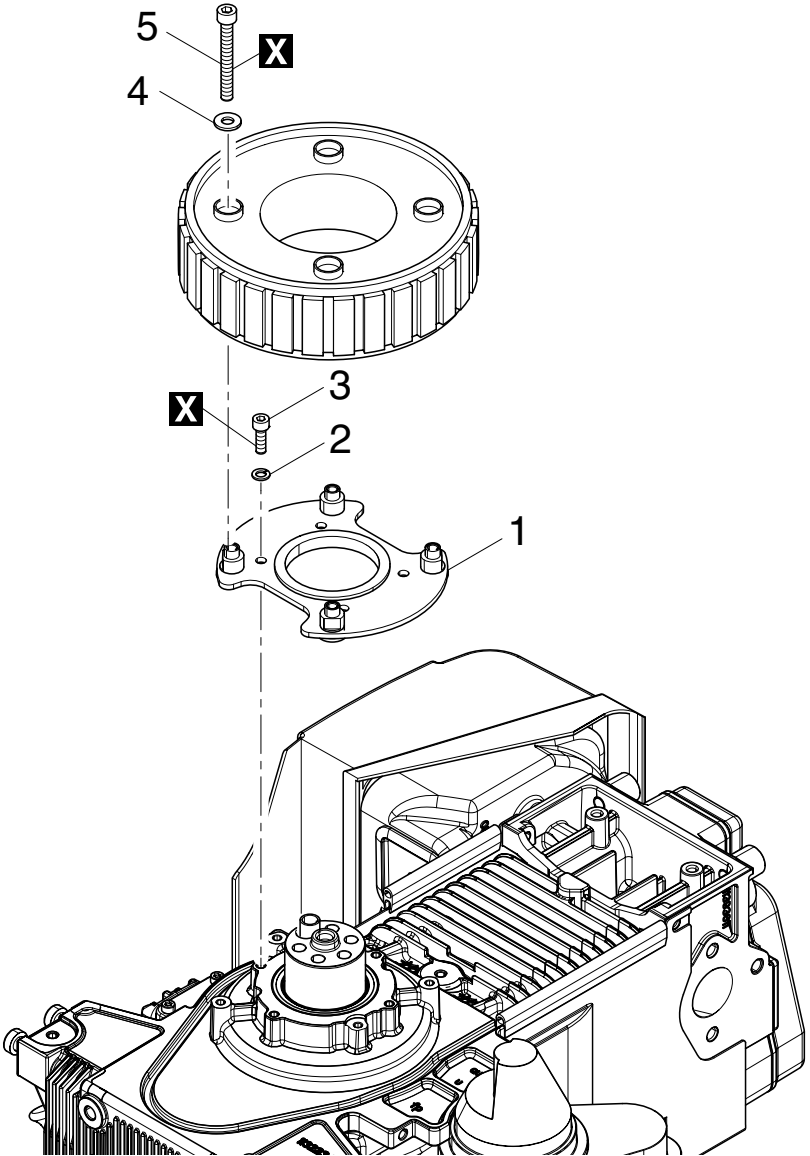
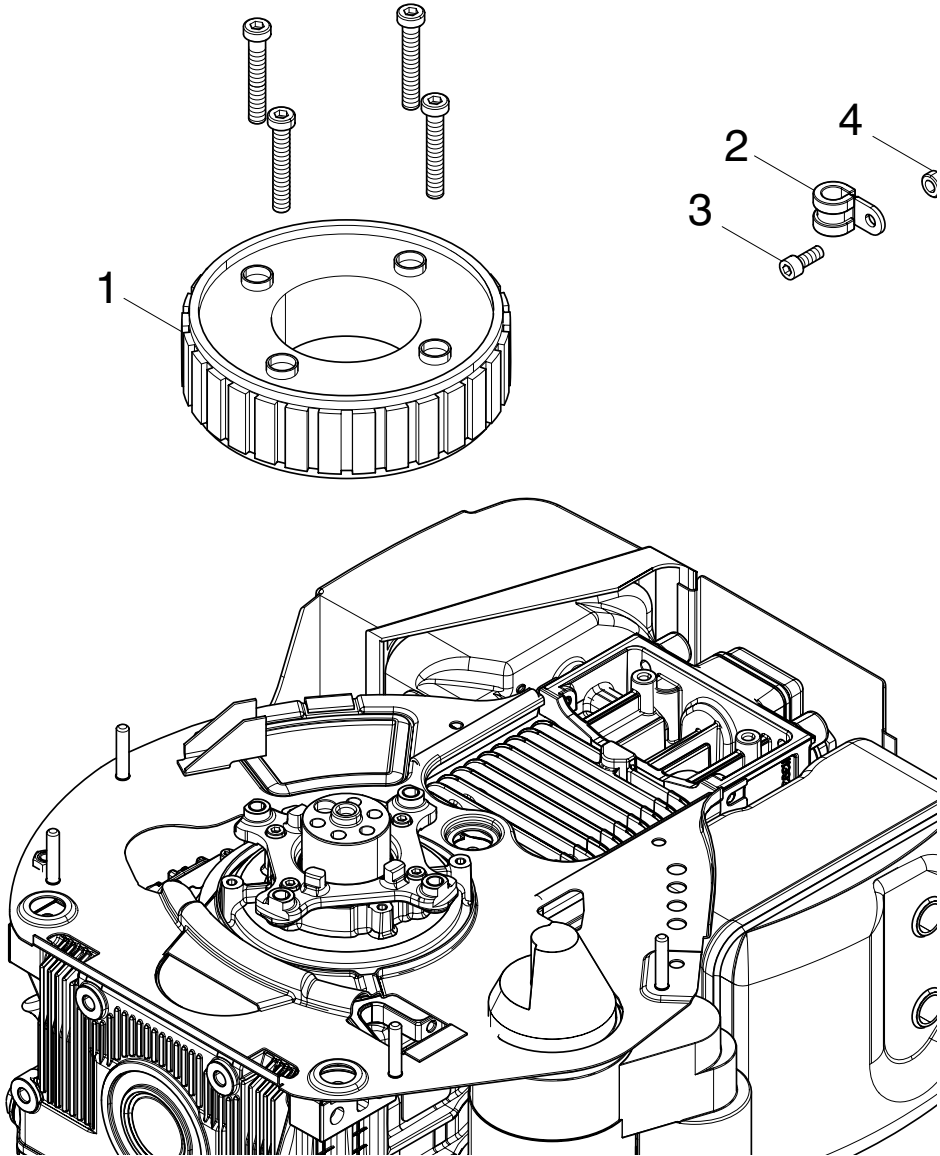


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 019 293 00	1		
2	0000 500 026 00	4		5 DIN 128
3	0000 505 935 00	4		M 5 x 16 DIN 912-10.9
4	0000 503 907 01	4		6 DIN 6796 - 6 - FST ZN
5	0000 503 420 00	4		M 6 X 50 DIN 912-8.8 A3B

0000 026 202 01

Stator PMDC-28-100
Stator PMDC-28-100
Stator PMDC-28-100
Stator PMDC-28-100
Stator PMDC-28-100

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 026 201 01	1		Stator DC 28V 100A
2	0000 501 707 00	1		M 6 x 25 DIN 912-8.8A3B
3	0000 504 605 00	1		6,3 x 12 x 5



0000 026 230 01

Stator PMAC-120/6-3,0
Stator PMAC-120/6-3,0
Stator PMAC-120/6-3,0
Stator PMAC-120/6-3,0
Stator PMAC-120/6-3,0

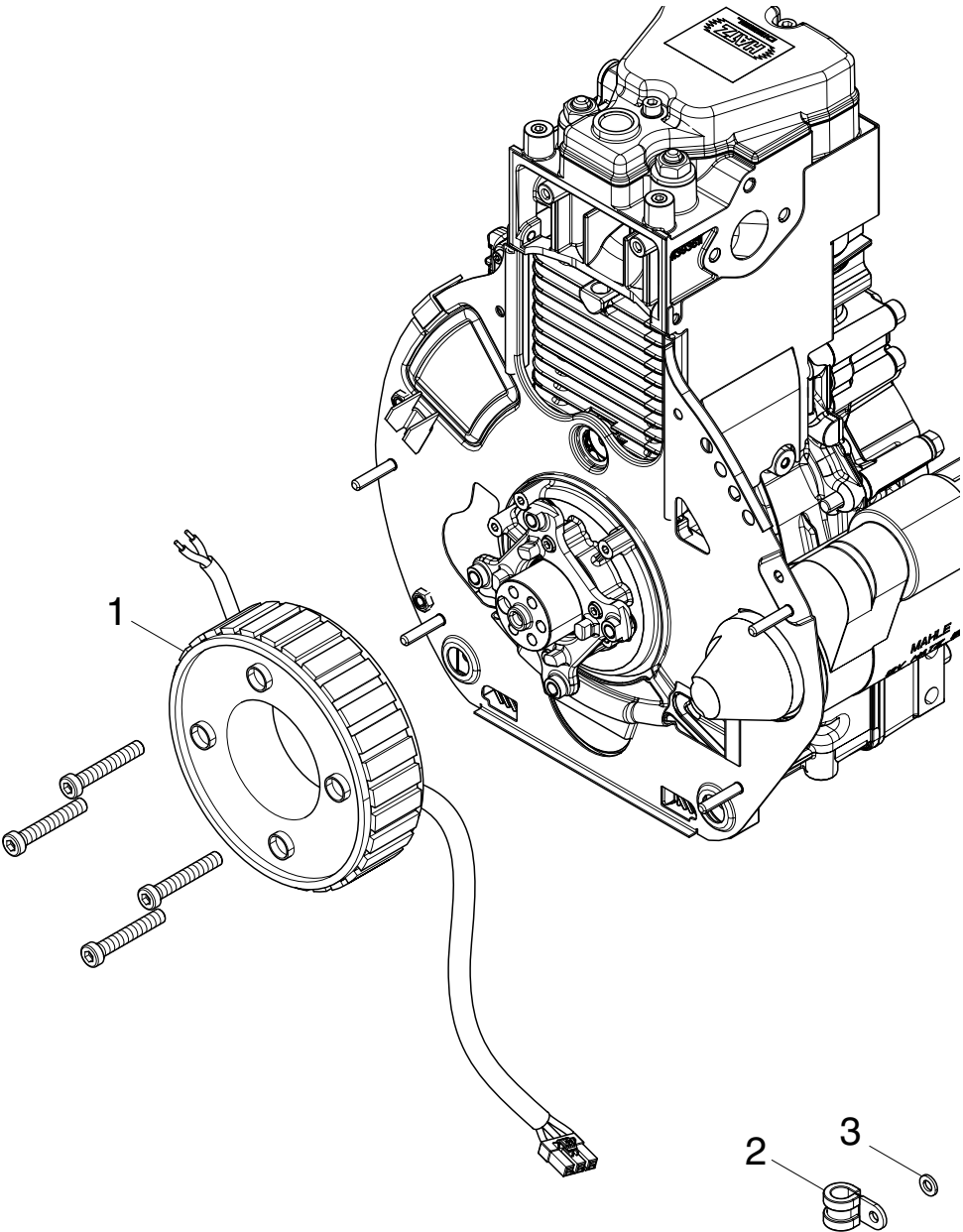


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 026 227 01	1		Stator AC 120V 3,0kW
2	0000 501 735 00	1		10 / 15
3	0000 501 445 00	1		6,4 DIN 125-St A3B

0000 026 296 00

Stator PMDC-56-55
Stator PMDC-56-55
Stator PMDC-56-55
Stator PMDC-56-55
Stator PMDC-56-55

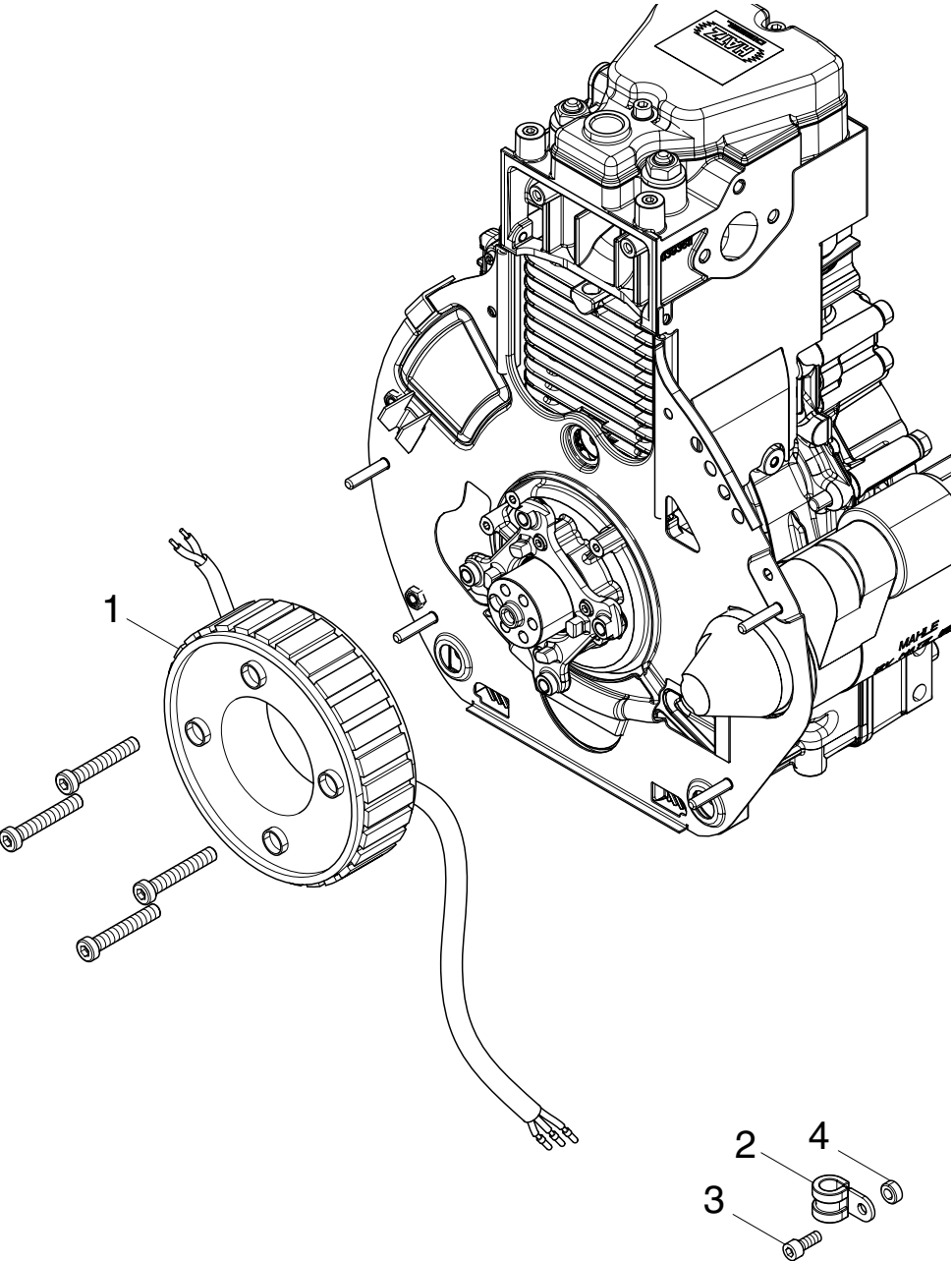


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 026 294 00	1		Stator DC 56V 55A
2	0000 506 955 00	1		
3	0000 501 708 00	1		M 6 x 25 DIN 912-8.8A3B
4	0000 040 210 00	1		6,3 x 12 x 5

0000 024 057 02

Stator PMAC-230/5-3,0
Stator PMAC-230/5-3,0
Stator PMAC-230/5-3,0
Stator PMAC-230/5-3,0
Stator PMAC-230/5-3,0

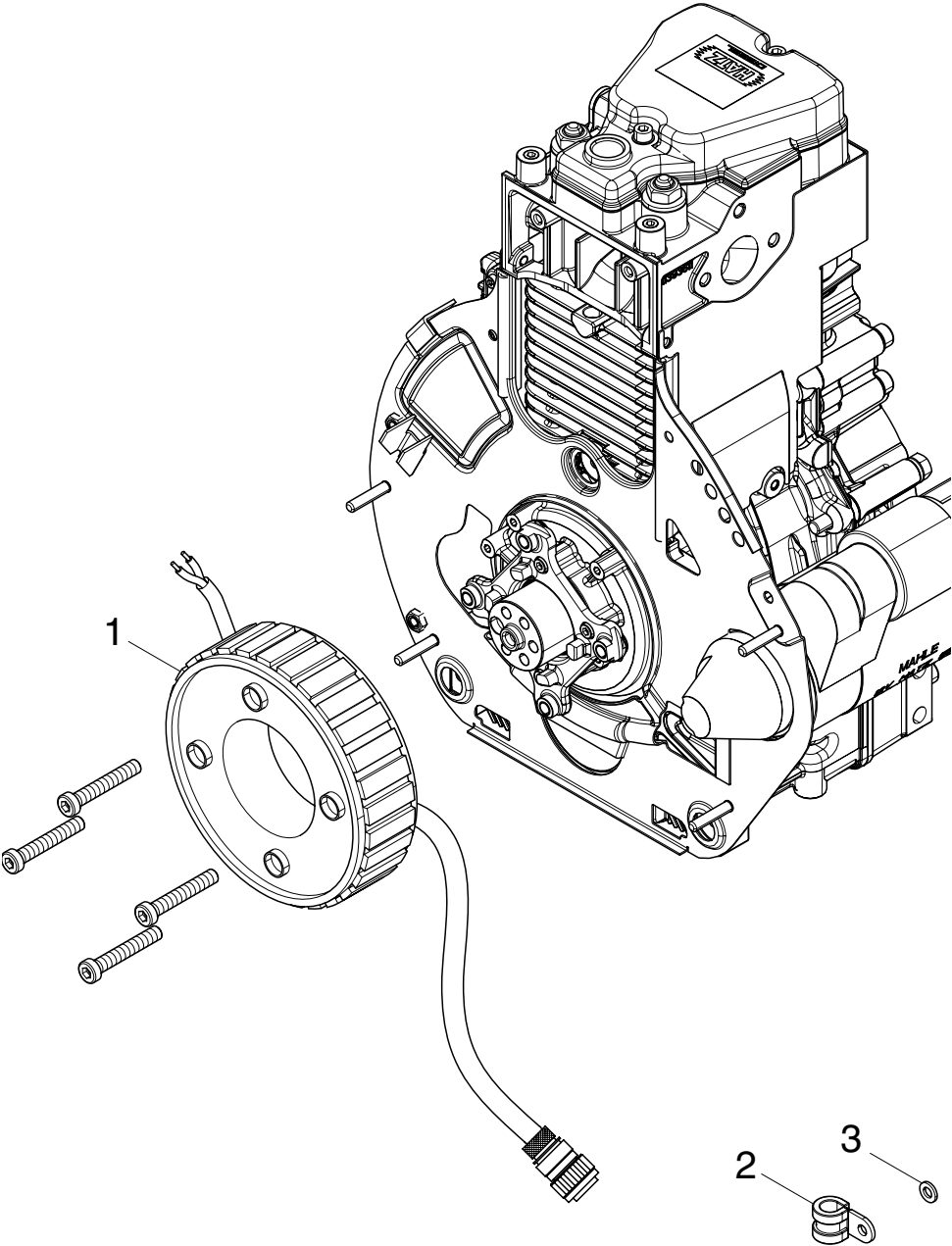
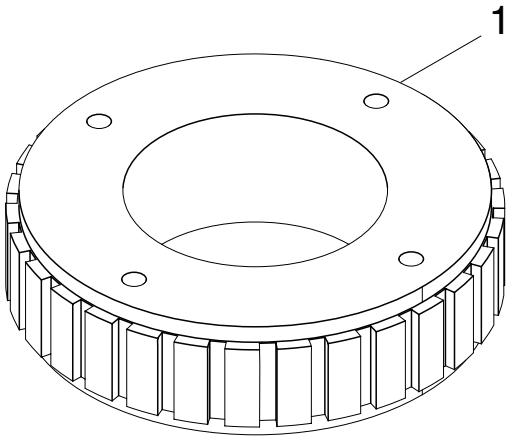


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 026 311 00	1		Stator AC 230V 3kW
2	0000 501 735 00	1		10 / 15
3	0000 501 445 00	1		6,4 DIN 125-St A3B

0000 506 193 00

Stator customer (Orange)
Stator Kunde (Orange)
Stator
Estator
Statore

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B30VE		
1	0000 506 193 00	1		



0000 021 105 01

Flywheel PMG 1B30E/VE
Schwungrad PMG 1B30E/VE
Volant PMG 1B30E/VE
Volante PMG 1B30E/VE
Volano Pmg 1B30E/VE

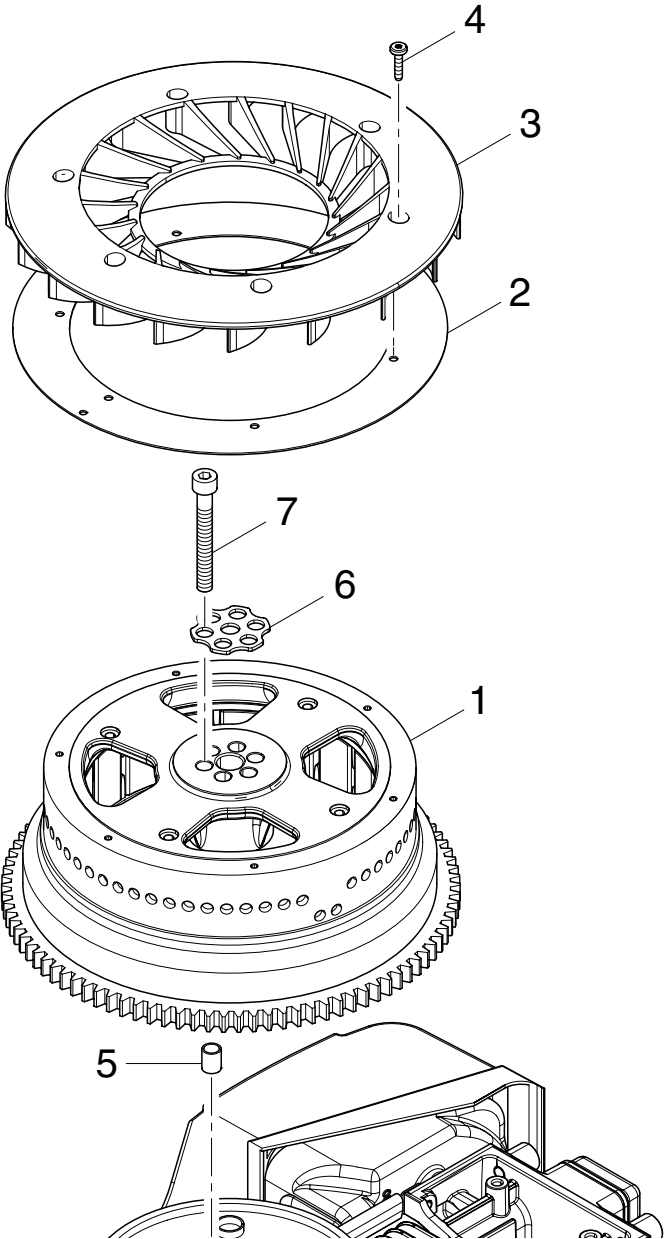


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 021 114 10	1		
2	0000 053 760 00	1		
3	0000 041 936 00	1		
4	0000 506 742 01	6		M4X18- 8.8 A3B
5	0000 042 882 00	1		10,2 x 8,2 x 12,5
6	0000 053 416 03	1		
7	0000 505 872 00	6		M 8 X 65 DIN 912-12.9

0000 021 123 00

Additional ventilator PMG
Zusatzlüfter PMG Kunde
Ventilateur Suppl. PMG
Ventilador Supl. Pmg
Additional Ventilat. Pmg

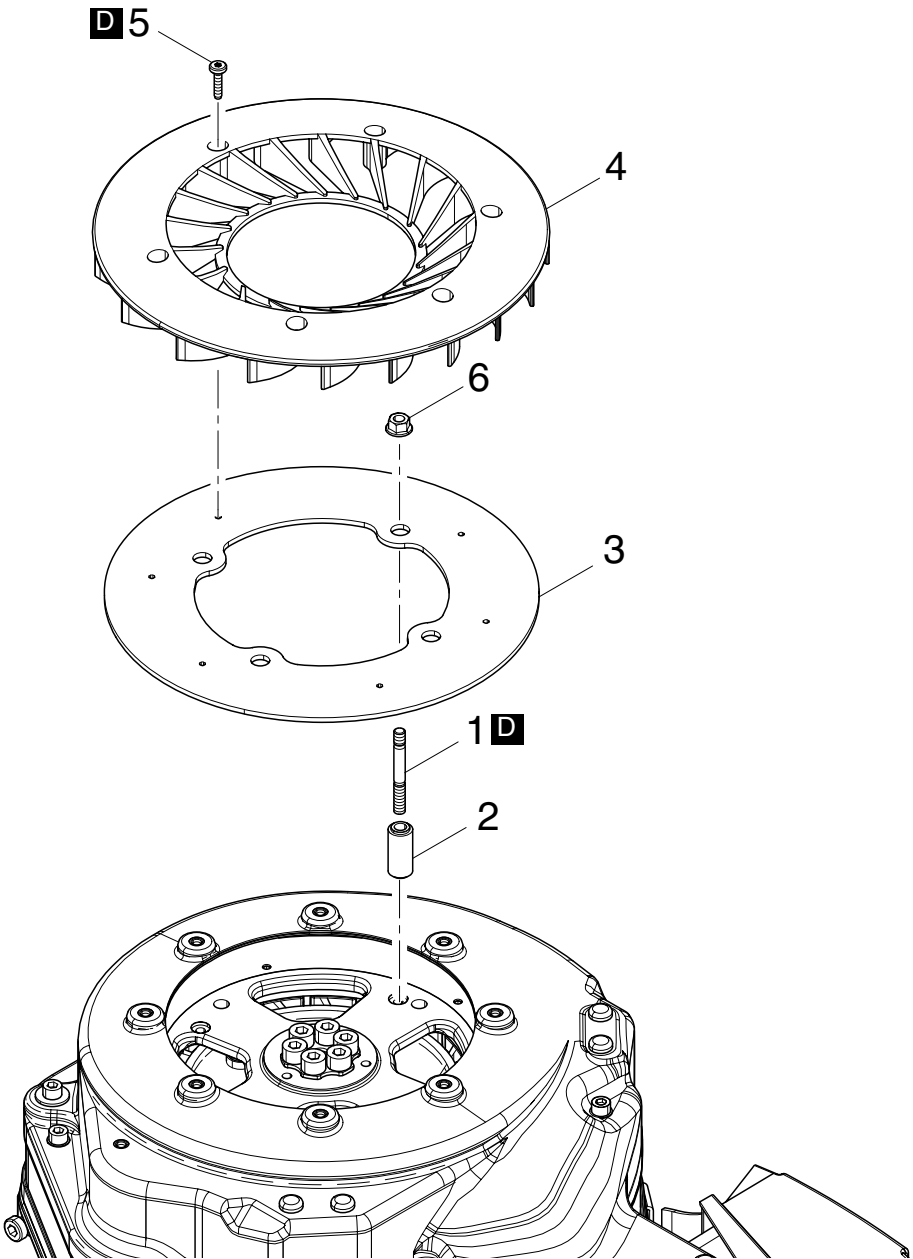


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 505 876 00	4		M 6 x 45 DIN 939 - 8.8 A3B
2	0000 053 458 00	4		
3	0000 053 385 01	1		
4	0000 041 936 00	1		M4X18- 8.8 A3B M6 DIN 6927-8 A3B
5	0000 506 742 01	6		
6	0000 506 749 00	4		

0000 021 382 00

Additional ventilator PMG
Zusatzlüfter PMG Kunde
Ventilateur Suppl. PMG
Ventilador Supl. PMG
Additional Ventilat. PMG

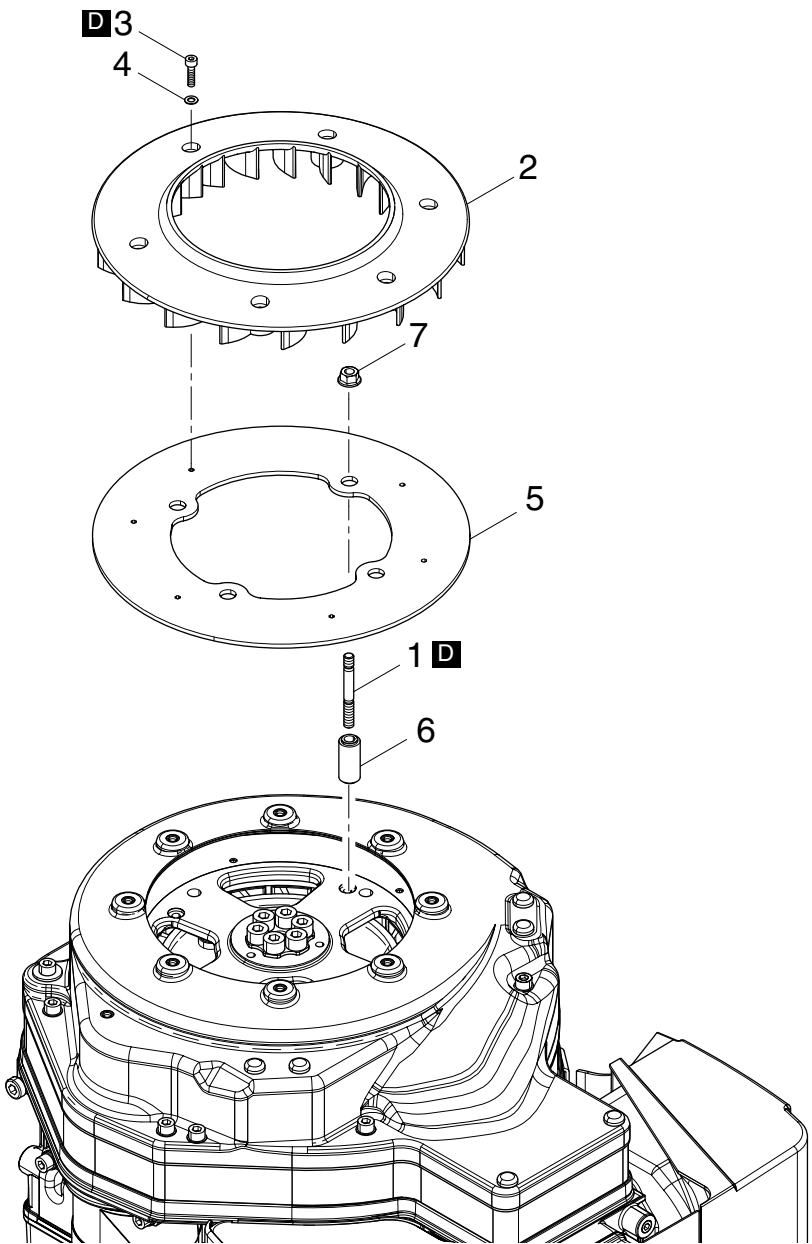


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 505 876 00	4		M 6 x 45 DIN 939 - 8.8 A3B
2	0000 041 937 00	1		
3	0000 504 469 01	6		M 4X 16 A3B
4	0000 500 034 00	4		A 4 DIN 137 - ST
5	0000 053 385 01	1		
6	0000 053 458 00	4		
7	0000 506 749 00	4		M6 DIN 6927-8 A3B

0000 021 118 00

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

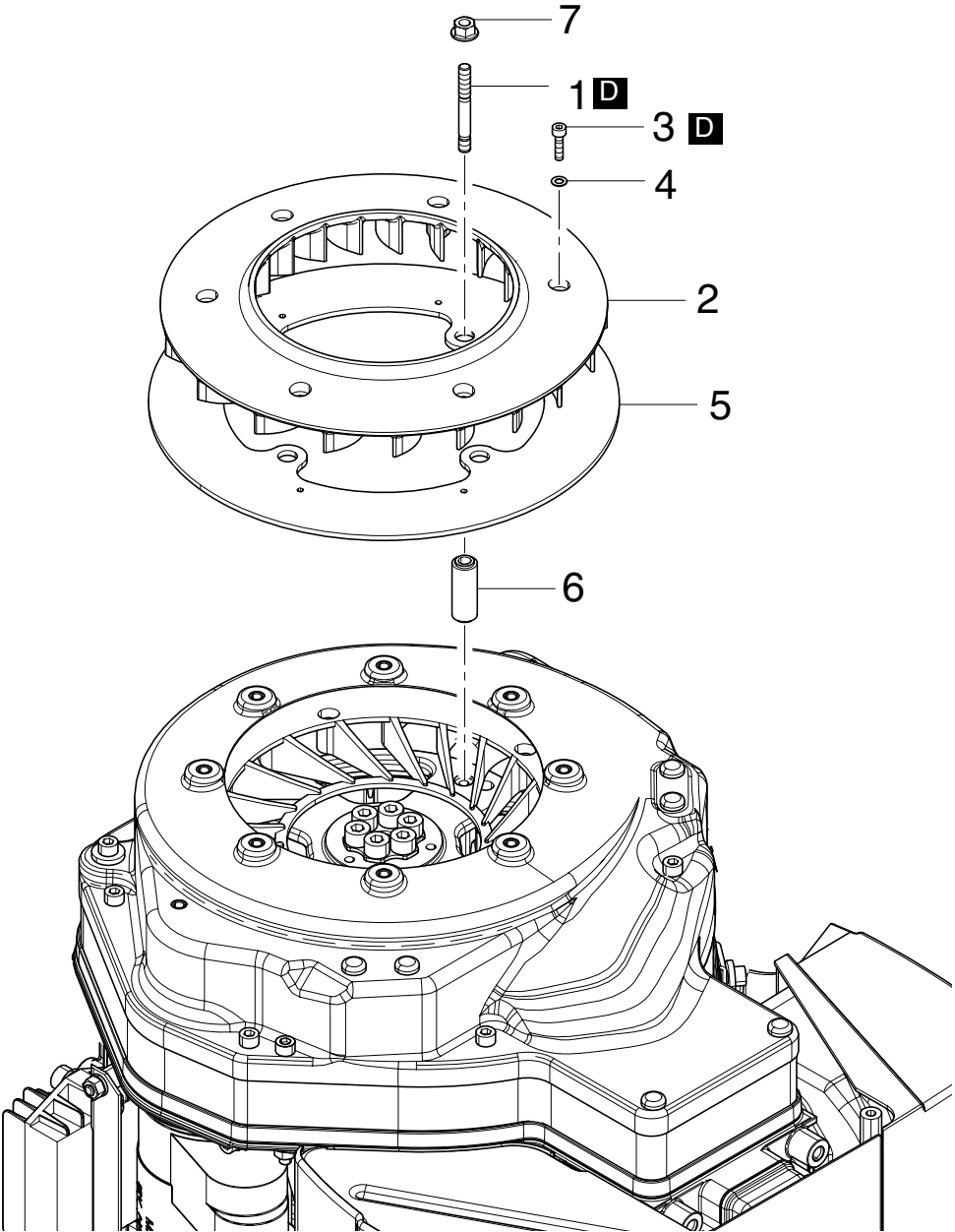


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 505 876 00	4		M 6 x 45 DIN 939 - 8.8 A3B
2	0000 041 937 00	1		
3	0000 504 469 01	6		M 4X 16 A3B
4	0000 500 034 00	6		A 4 DIN 137 - ST
5	0000 053 385 01	1		
6	0000 053 810 00	4		32,5 mm
7	0000 506 749 00	4		M6 DIN 6927-8 A3B

0000 056 806 00

Inverter PMDC-28-100
Inverter PMDC-28-100
Inverter PMDC-28-100
Inverter PMDC-28-100
Inverter PMDC-28-100

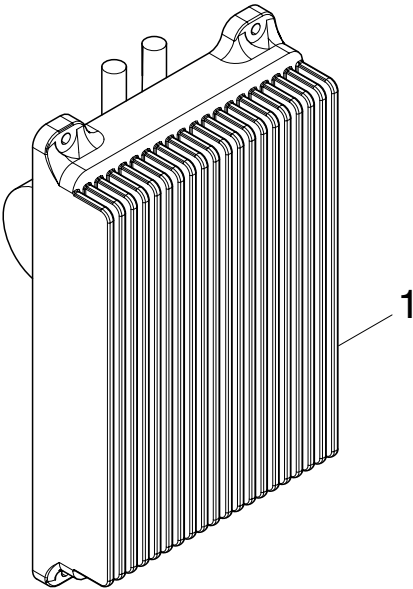
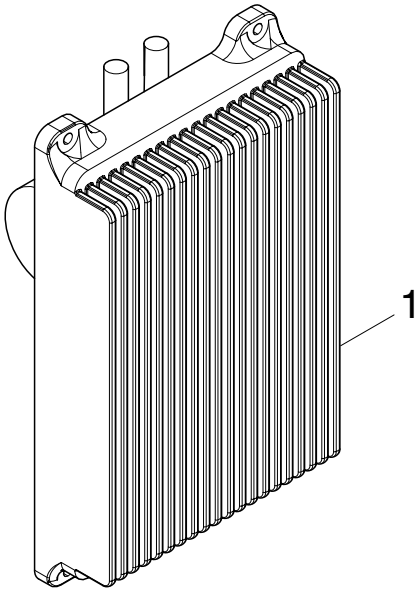


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B30VE		
1	0000 056 806 00	1		Inverter 28V 100A

0000 026 231 00

Inverter PMAC-120/6-3,0
Inverter PMAC-120/6-3,0
Inverter PMAC-120/6-3,0
Inverter PMAC-120/6-3,0
Inverter PMAC-120/6-3,0

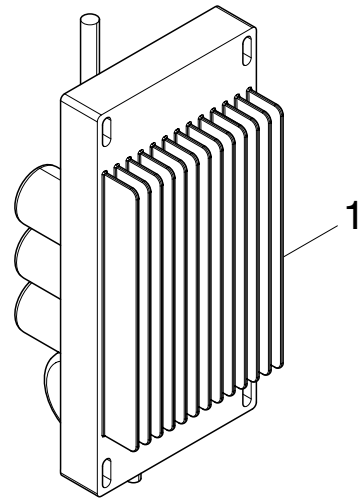
Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 026 231 00	1		120V 3,0kW 60Hz



0000 024 059 01

Inverter PMAC-230/5-3,0
Inverter PMAC-230/5-3,0
Inverter PMAC-230/5-3,0
Inverter PMAC-230/5-3,0
Inverter PMAC-230/5-3,0

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B30VE		
1	0000 024 059 01	1		230V 3,0kW 50Hz



0000 056 802 00

Inverter PMDC-56-55
Inverter PMDC-56-55
Inverter PMDC-56-55
Inverter PMDC-56-55
Inverter PMDC-56-55

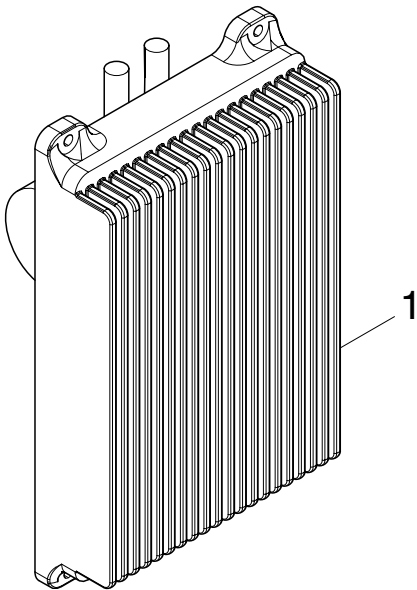


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B30VE		
1	0000 056 802 00	1		Inverter 56V 55A

0000 056 805 00

Inverter PMDC-28-50
Inverter PMDC-28-50
Inverter PMDC-28-50
Inverter PMDC-28-50
Inverter PMDC-28-50

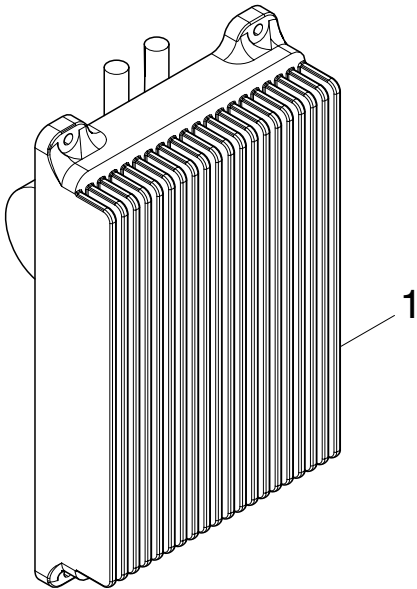
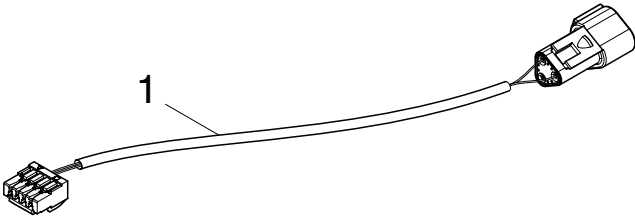


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B30VE		
1	0000 056 805 00	1		Inverter 28V 50A

0000 026 315 00

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

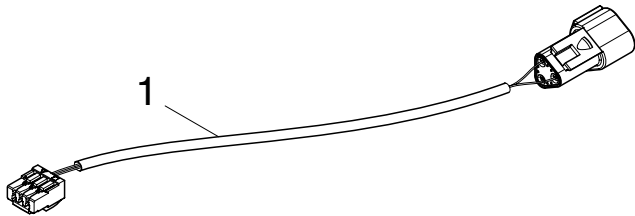
Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B30VE		
1	0000 026 315 00	1		Speed cable inverter --> ECU



0000 026 412 00

Wiring harness inverter 120V
Kabelstrang Inverter 120V
Wiring harness inverter 120V
Wiring harness inverter 120V
Wiring harness inverter 120V

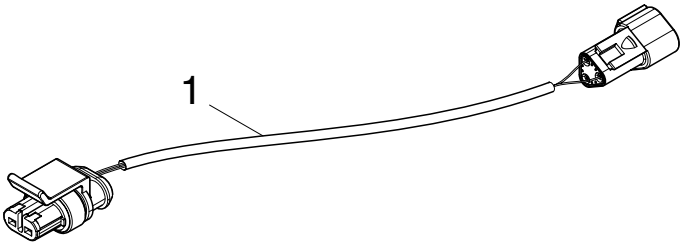
Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B30VE		
1	0000 026 412 00	1		Speed cable inverter --> ECU



0000 026 408 00

Wiring harness inverter 230V
Kabelstrang Inverter 230V
Wiring harness inverter 230V
Wiring harness inverter 230V
Wiring harness inverter 230V

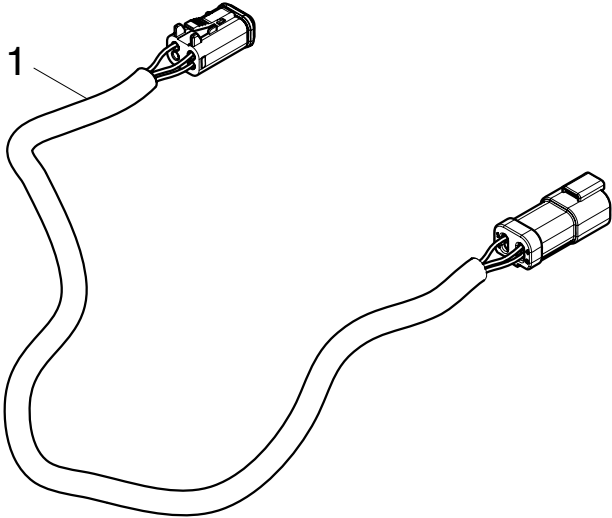
Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 026 408 00	1		Speed cable inverter --> ECU



0000 026 330 00

Wiring harness 1,5m APU
Kabelstrang 1,5m APU
Faisceau Electrique 1,5m APU
Tronco de Cables 1,5m APU
Wiring harness 1,5m APU

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 026 330 00	1		1,5m



0000 025 787 01

DC-DC Converter 24/12V 20A
DC-DC Wandler 24/12V 20A
Convertisseur DC-DC 24/12V 20A
Covertidor DC-DC 24/12V 20A
DC-DC Converter 24/12V 20A

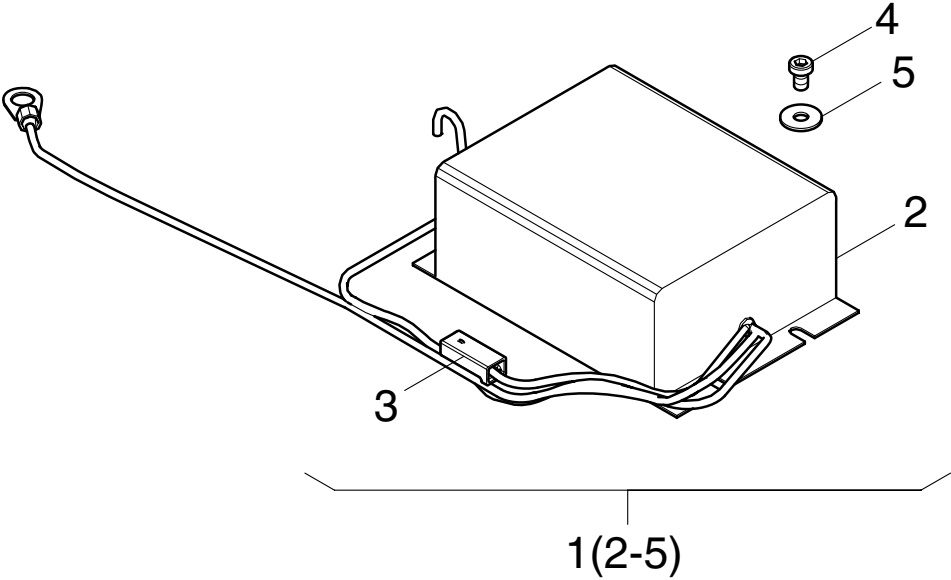


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 025 787 01	1		
2	-----	1		
3	-----	1		
4	0000 503 165 00	1		M 5 X 8 DIN 6912-8.8 A3B
5	0000 502 163 00	1		5,3 DIN 125-St A3B

0000 402 834 00

EMV FAIR-RITE DC Inverter 100A
EMV FAIR-RITE DC Inverter 100A
EMV FAIR-RITE DC Inverter 100A
EMV FAIR-RITE DC Inverter 100A
EMV FAIR-RITE DC Inverter 100A

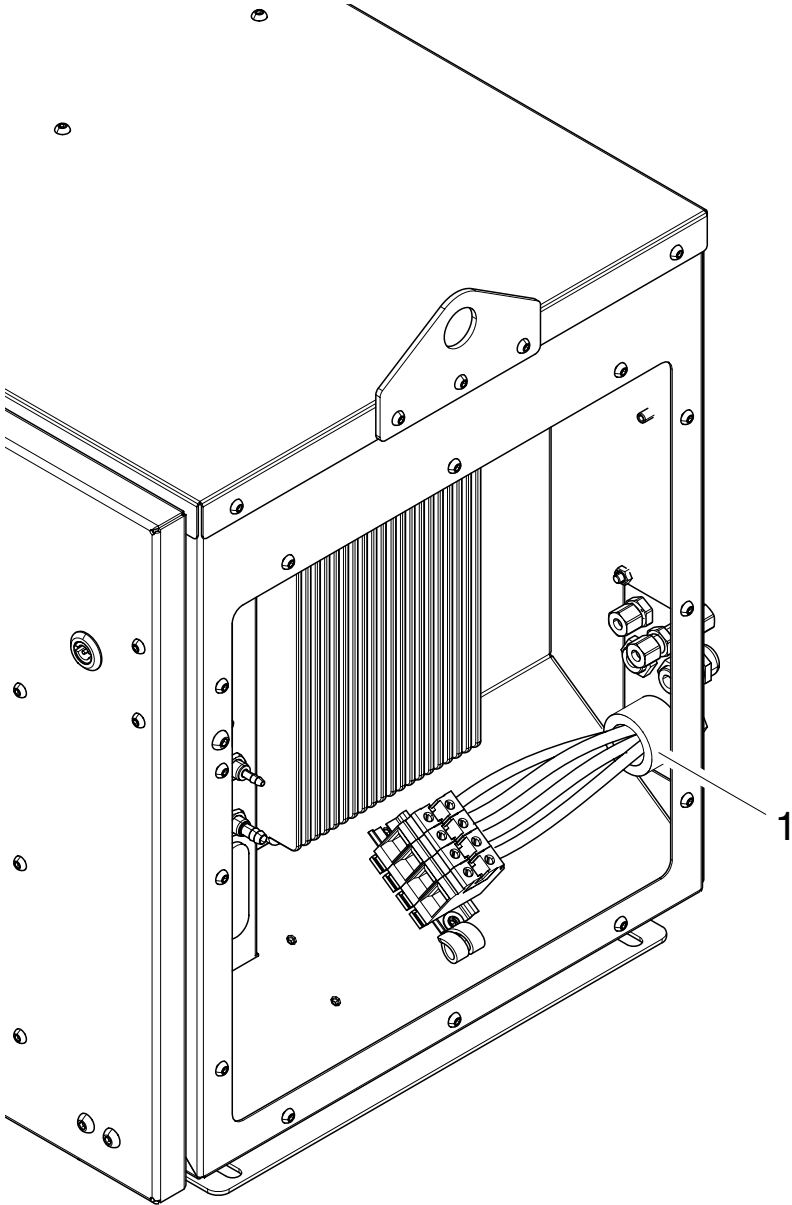


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 402 834 00	1		EMV

0000 502 777 01

Relay + Fuse
Steuerrelais + Sicherung
Relais + Fusible
Relé de mando + Fusible
Rele + Fusibile

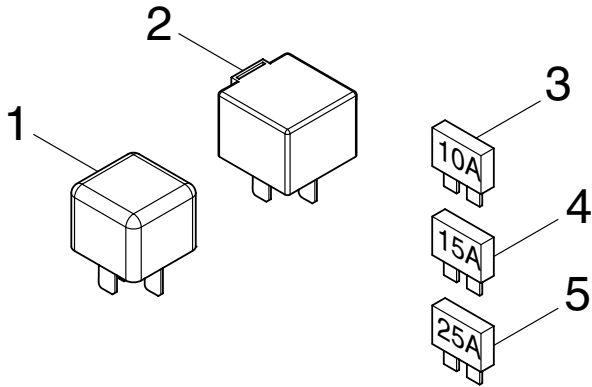


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
1B30VE				
1	0000 502 777 01	1... 4		Relay 12V - 20/30A
2	0000 502 778 01	1		Relay 24V - 10/20A
3	0000 504 593 00	1		10 A
4	0000 504 304 00	1		15 A
5	0000 504 306 00	1		25 A

0000 506 084 00

Anti vibration mounting B30/30
Gummipuffer B 30/30
Silent bloc B 30/30
Tope de goma B30/30
Anti vibration mounting B30/30

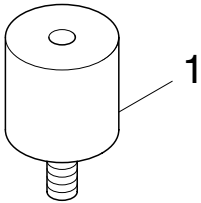


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		1B30VE		
1	0000 506 084 00	1		Shore 70

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

IMT-No.

1B30VE (Serial No. 183 xx)