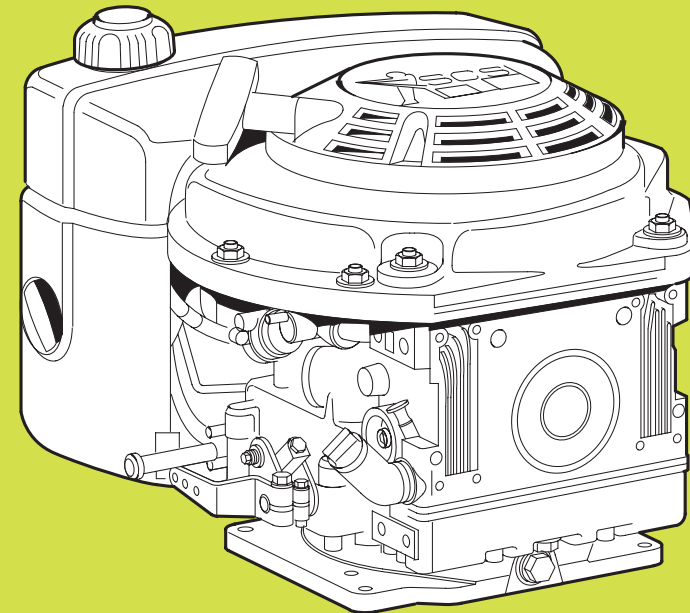




MOTORENFABRIK HATZ • D-94099 Ruhstorf • Germany  
Tel.: 0 85 31 / 3 19-0 • Telefax: 0 85 31 / 31 94 18  
eMail: [marketing@hatz-diesel.de](mailto:marketing@hatz-diesel.de) • <http://www.hatz-diesel.de>

# Original-Ersatzteile

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



434 840 75- 10.04- 0.1  
Printed in Germany

**1 B 40 V/W**

## Bestellung für HATZ-Original-Ersatzteile


Order for HATZ Original spare parts  
Commande de pièces d'origine HATZ  
Pedido de repuestos originales HATZ  
Ordine parti di ricambio originali HATZ

1

Besteller / Customer / Client / Cliente / Cliente
---

2

TYP	←
MOTOR/FABRIK NO.	←
MIN-1	←



3

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

**1 B 40 V/W.12 □**

Beispiel:/Example:/Exemple:/Ejemplo:/Esempio: MOTOR/FABRIK NO.- 1171204123456 (=1B40V.12 EPA)  
MOTOR/FABRIK NO.- 3051204123456 (=1B40V.12 NON EPA)

4

Stück / Qty / Q.tà	HATZ Ident No.	Stück / Qty / Q.tà	HATZ Ident No.

5

Versandart / Mode of dispatch / Mode d'expédition / Despacho deseado / Modo di spedizione

Post / Surface / Poste / Correo / Posta  Luftfracht / airfreight / frêt aérien / flete aereo / Via aerea   
Express / express / exprès / expreso / Espresso  .....

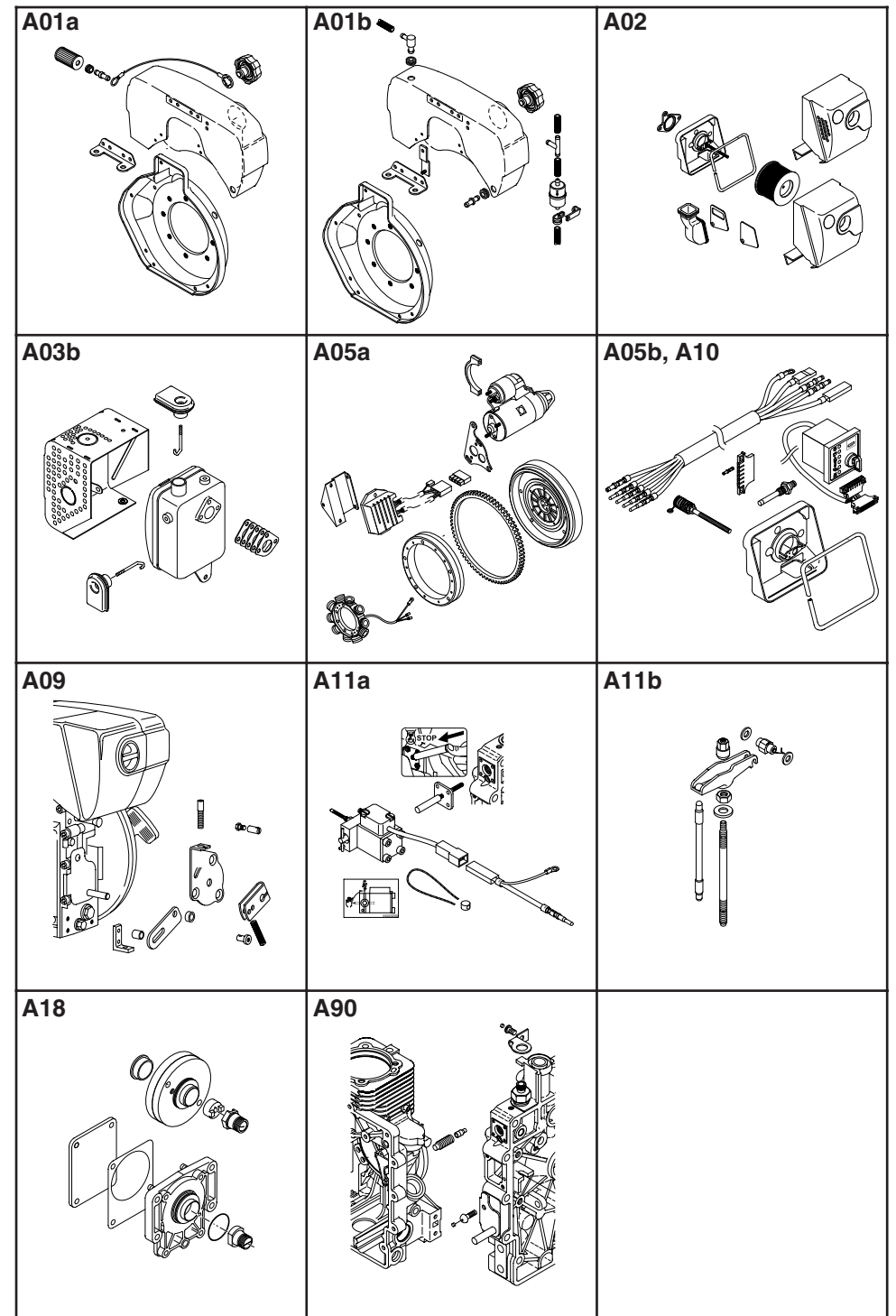
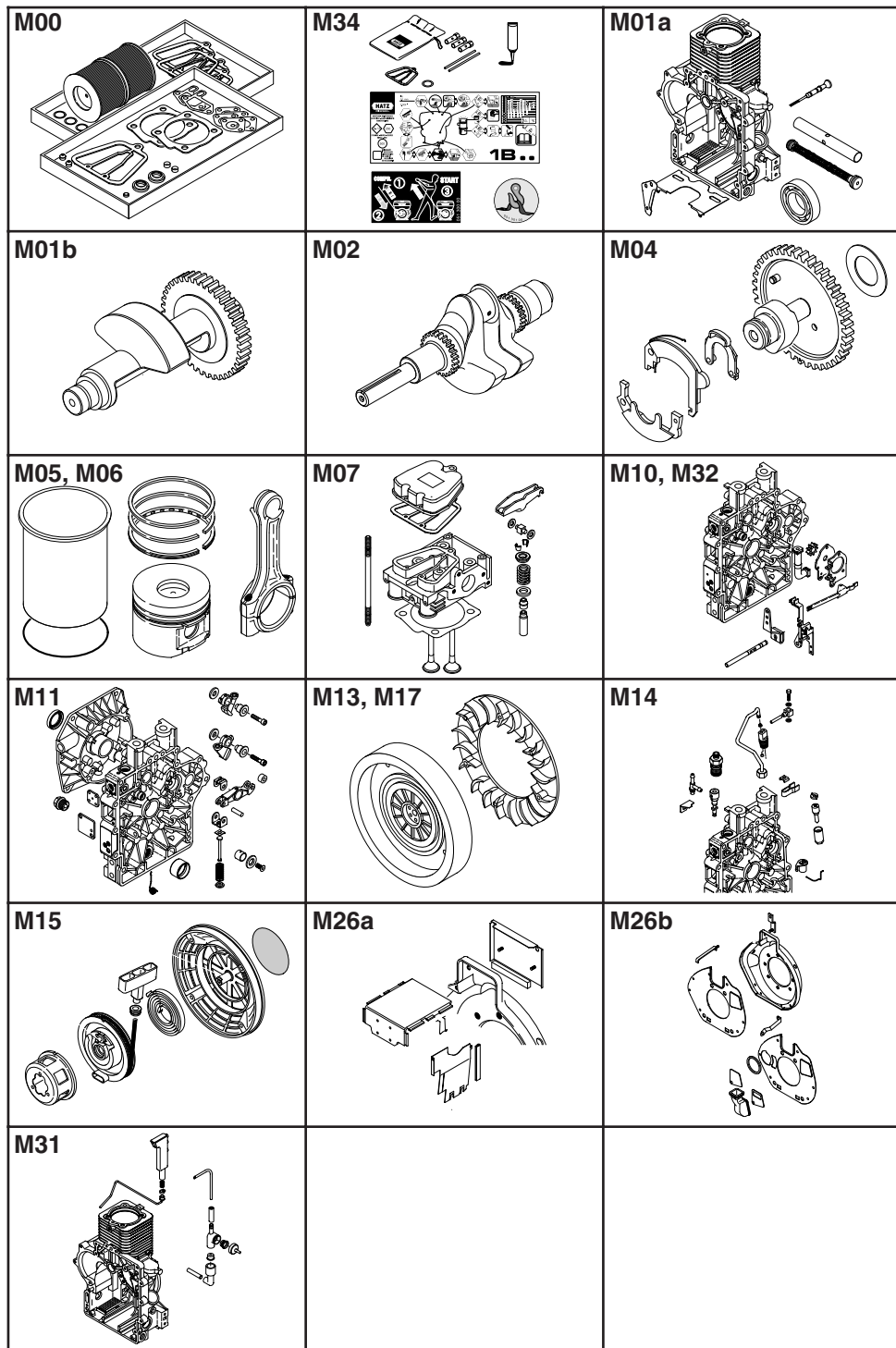
6

Versandadresse / Consignee / Adresse destination / Dirección / Indirizzo di destinazione

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

- die nächste HATZ-Servicestelle (siehe Servicestellenverzeichnis)
- your nearest HATZ service station (see service-list)
- votre station-service HATZ la plus proche (voir liste "Service")
- al servizio HATZ más cercano (ver cuaderno de Servicio)
- al più vicino centro di servizio HATZ (vedi lista centri autorizzati)

**MOTORENFABRIK HATZ**  
**D-94099 RUHSTORF**  
Tel: 0 85 31 / 319 - 0  
Fax: 0 85 31 / 31 94 21



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

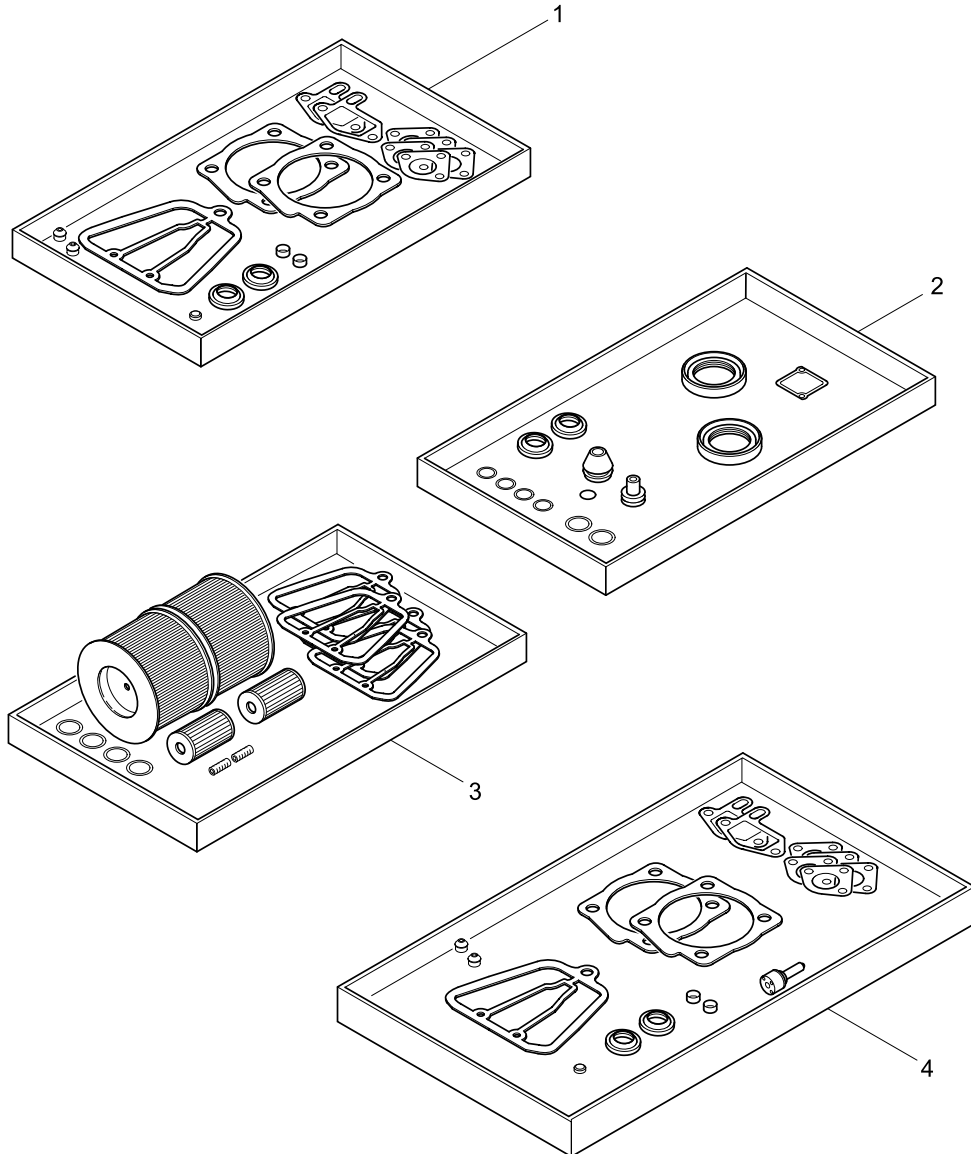


Fig.- No.	HATZ Ident-No.	Stück Qty.	1B40V/W EPA	1B40V/W NON EPA	P / W d / D	Bemerkungen Notes
						<p>W: Im Wartungssatz enthalten. Incl. in maintenance kit. Contenu dans le jeu d'entretien. Incluido en el juego de mantenimiento. Contenuto nella serie manutenzione.</p> <p>d: Im Dichtungssatz f. 1 Zyl.-Kopf enthalten. Incl. in gasket set f. 1 cyl. head. Contenu dans le jeu de joint p. 1 culasse. Incluido en el juego de juntas p. 1 culata. Contenuto nella serie guarnizioni p. 1 testa.</p>
						<p>P: Im Pannensatz enthalten. Incl. in emergency kit. Contenu dans le jeu secur. Incluido en el juego para averias. Contenuto nella serie di prima necessità.</p> <p>D: Im Dichtungssatz Kurbelgeh. Incl. in gasket set crankcase. Contenu dans le jeu de joints carter moteur. Incluido en el juego de juntas caja cigueñal. Contenuto nella serie guarnizioni basamento.</p>
						<p>1: Anzahl pro Satz - Qty. per kit Quantite p. jeu - Cantidad p. juego. Quantità per serie</p>
1	01679201	1	1		P 1	<p>Dichtungssatz für 1 Zylinderkopf Gasket set for 1 cyl. head Jeu de joint p. 1 culasse Juego de juntas para 1 culata Serie guarnizioni per 1 testa</p>
2	01710301	1	1			<p>Dichtungssatz für Kurbelgehäuse Gasket set for crankcase Jeu de joints p. carter moteur Juego de juntas para caja cigueñal Serie guarnizioni basamento</p>
3	01710400	1	1			<p>Wartungssatz für 1000 h 1000 hours maintenance kit Kit d'entretien 1000 heures - Juego de piezas para servicio 1C 1000 horas Kit di manutenzione a 1000 ore</p>
4	01679500	1	-			<p>Pannensatz - Emergency kit</p>
4	01849800	-	1			<p>Kit de secours-Juego para averias Kit di prima necessità</p>

M34

Zubehör  
Accessories  
Accessoires  
Accessorios  
Kit accessori

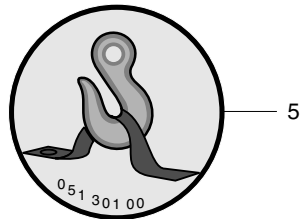
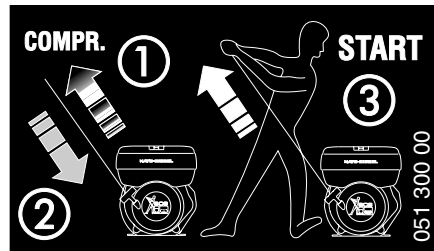
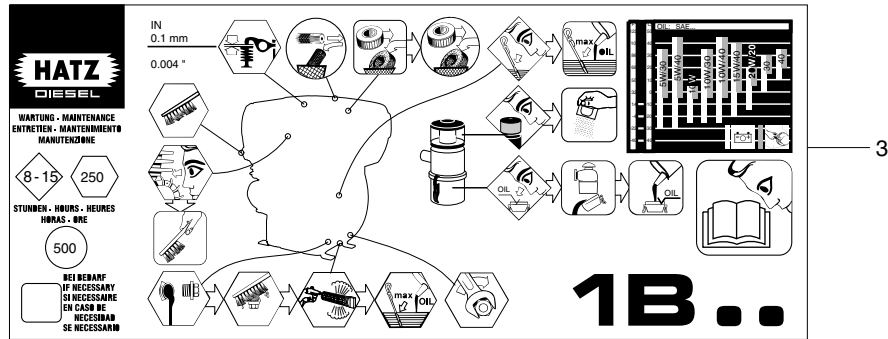
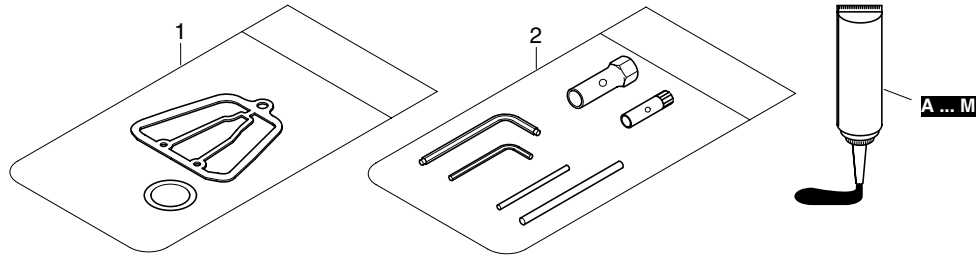


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01329701	1	1		Zubehörsatz - Accessoires kit Werkzeugsatz - Tool set 160 x 67mm
2	01330901	1	1		
3	05110402	1	1		
4	05130000	1	1		
5	05130100	1	1		

Dicht- und Klebstoffe  
Sealing- and bonding adhesives  
Etanchéifiant et Colle

Materias para empaquetar y pegar  
Adesivi e collanti

A =	502 230 01	Loctite Activator N	500 ml
B =	502 231 01	Loctite 574	50 ml
C =	502 232 00	Loctite 601	50 ml
D =	502 233 00	Loctite 221	50 ml
E =	502 234 00	Loctite 648	10 ml
F =	502 238 00	Technicoll 8058	0,75 kg
	+ 502 239 00	Technicoll 8367	0,75 kg
G =	502 565 01	Loctite IS 407	20 g
H =	502 825 01	Silicon	30 ml
J =	502 830 04	Hochtemp. Paste	100 ml
K =	503 426 01	Hochtemp. Fett	400 g
L =	502 566 00	Silicon sealer	100 g
M =	504 851 00	Schleifpaste	80 g

siehe Hinweis auf den einzelnen  
Bildtafeln  
as specified in the individual tables  
suivant les remarques sur les  
tableau correspondant  
según las indicaciones de las  
tablas correspondientes  
seguire le indicazioni sul  
quadro corrispondente

**M01a**

Kurbelgehäuse  
Crankcase  
Carter moteur  
Caja cigueñal  
Basamento motore

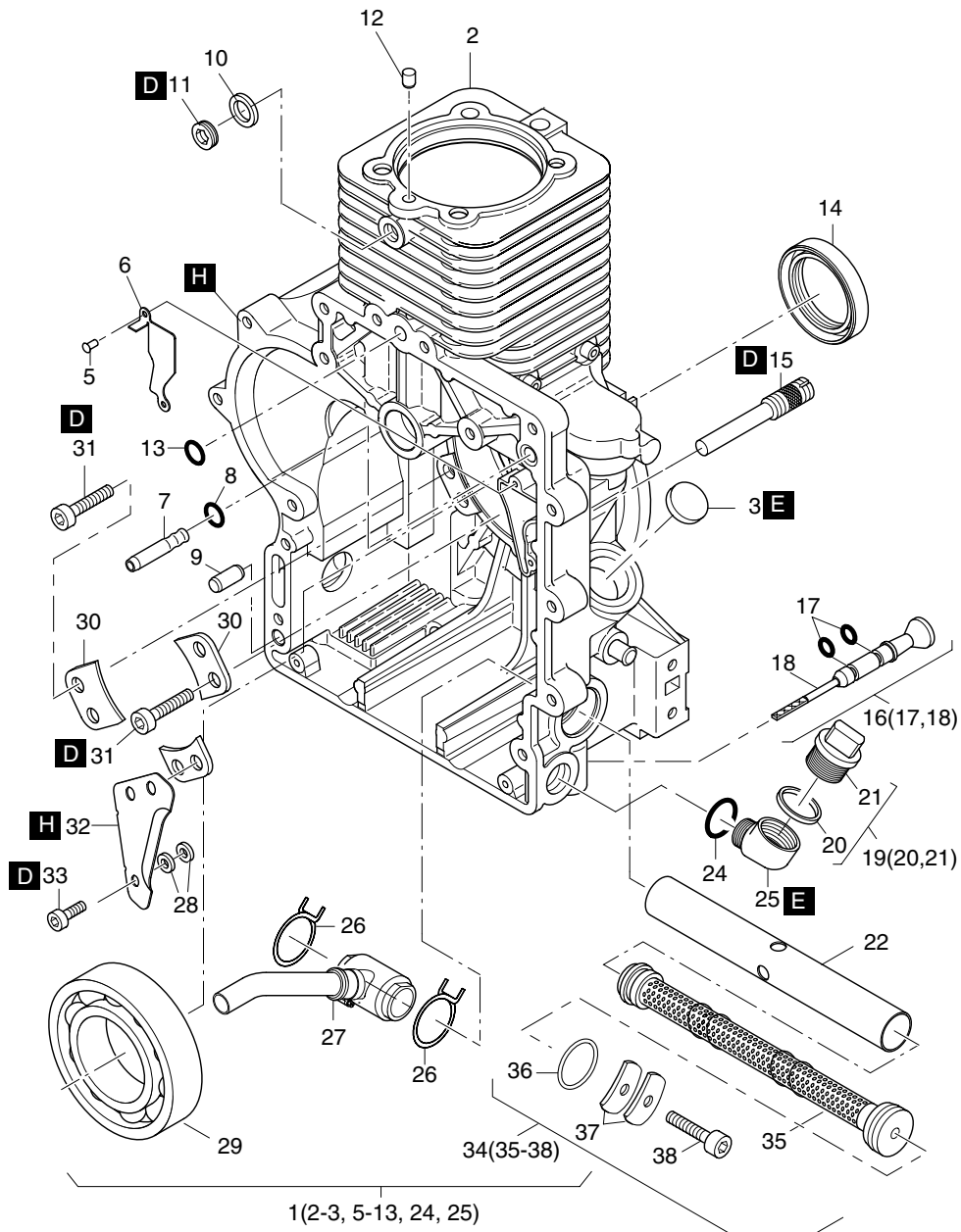


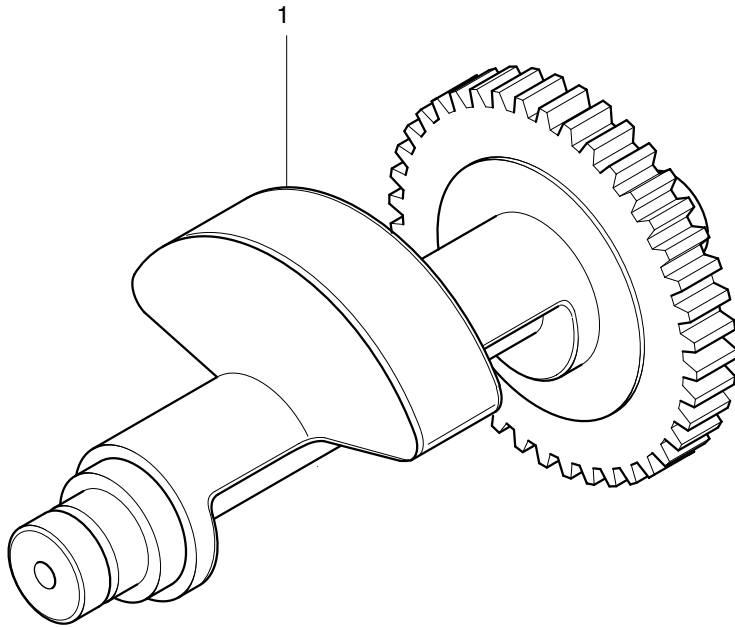
Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01704200	1	1		
2	-----	-	-		
3	-----	-	-		
5	40002600	2	2		3,2
6	04218900	1	1		
7	05084300	1	1		
8	50440300	1	1	D1	8 x 1,5
9	50249102	1	1		8 M 6 x 20 2-Fasen
10	50062400	1	1		A 10 x 13,5 DIN 7603-Cu
11	50062300	1	1		M 10 x 1 DIN 908-5.8 A3C
12	-----	-	-		
13	40022300	1	1	D1	8 x 2
14	50479000	1	1	D1	45 x 60 x 8
15	04144401	1	1		
16	01350501	1	1		
17	40022000	2	2	D2	5 x 2
18	-----	-	-		
19	01613100	1	1		
20	04125000	1	1	D1	26 x 35 x3
21	-----	-	-		
22	04141500	1	1		
24	50475901	1	1	D1	20 x 4
25	04163700	1	1		
26	05036900	2	2		
27	01364100	1	1		
28	50216300	2	2		5,3 DIN 125-St A3C
29	50478900	1	1		6310 C4 DIN 625
30	04133800	3	3		
31	50143200	6	6		M6 x 18 DIN 6912 - 10.9
32	04199400	1	1		
33	50274500	1	1		M 5 x 12 DIN 912-8.8 A3C
34	01542702	1	1		
35	-----	-	-		
36	50475901	1	1	D1, W1	20 x 4
37	05148200	2	2		
38	50170700	1	1		M 6 x 16 DIN 912-8.8 A3C

**M01b**

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

Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
--------------	-------------------	---------------	--	----------------	----------------------

		1B40W EPA	1B40W NON EPA		
1	01349201	1	1	"U"	



**M02**

Kurbelwelle  
Crankshaft  
Vilebrequin  
Cigüeñal  
Albero a gomito

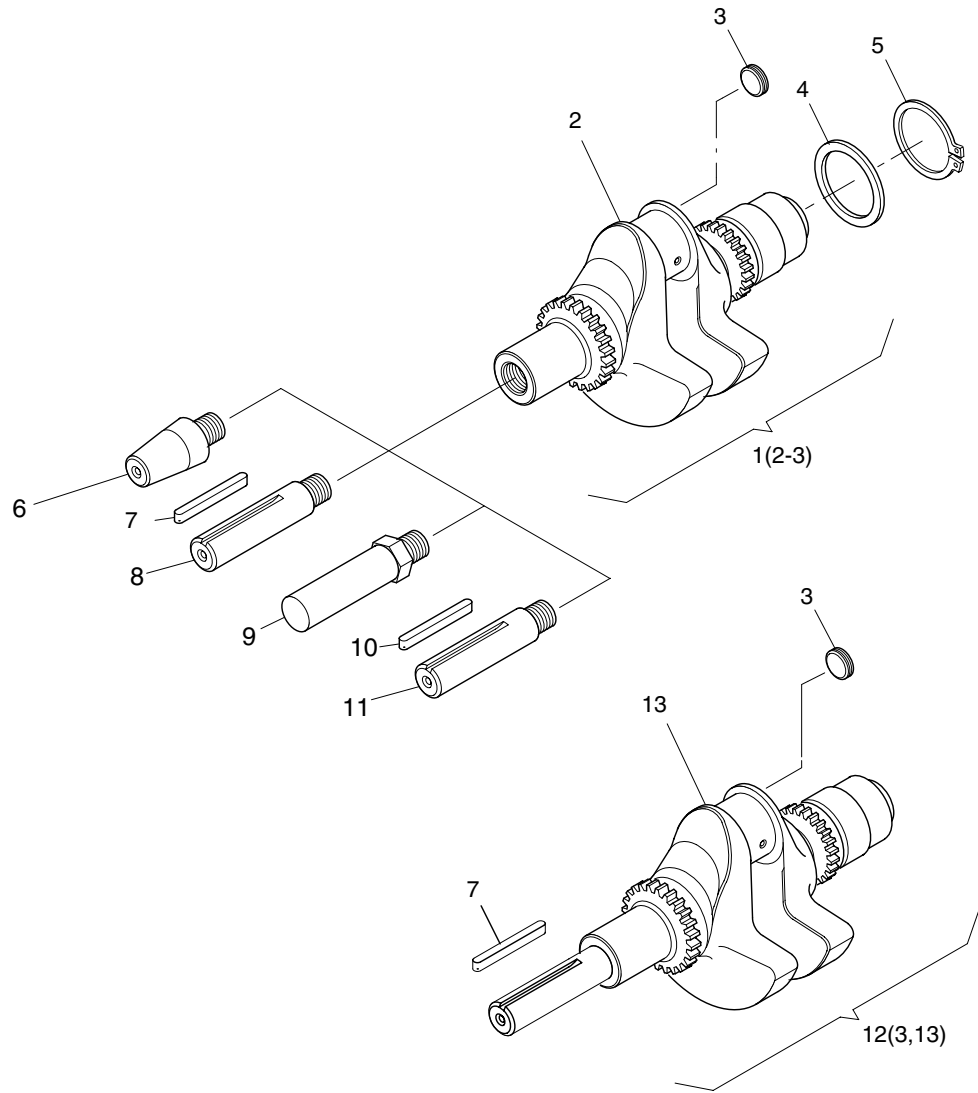


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01370200	1	1		V/W
2	-----	-	-		
3	50529700	1	1		14 DIN 443 St
4	50481400	1	1		50 x 62 x 3,0
5	50021800	1	1		A 50 x 2 DIN 471
6	05099700	1	1		Nr. 6 ital. 23 keg., con.
7	05141600	1	1		A 6,35 x 61
8	05127620	1	1		Nr. 2 - ø 1" zyl., cil.
9	05107301	1	1		SW 27 mm, ø 26,8 mm
10	50463400	1	1		A 5 x 5 x 36 DIN 6885
11	04152500	1	1		ø 22,2 zyl., cil.
12	01781700	1	1		V-2 W-2
13	-----	-	-		



**M04**

Nockenwelle  
Camshaft  
Arbre à cames  
Arbol de levas  
Albero a camme

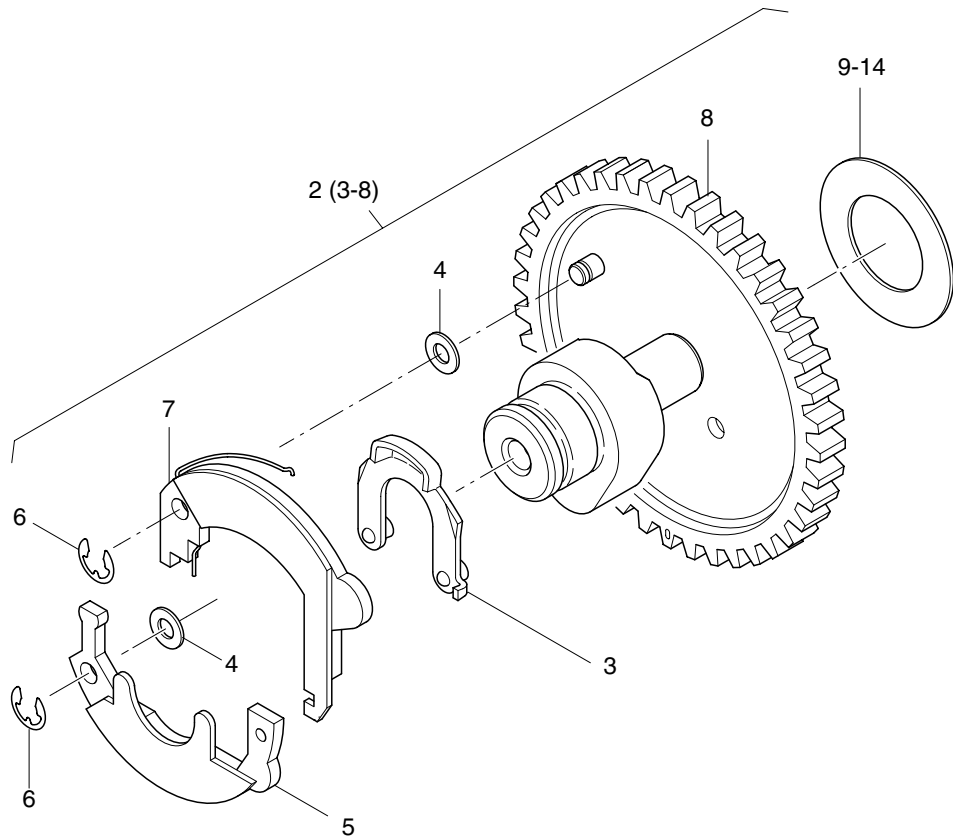


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
2	01365101	1	1		
3	01326400	1	1		
4	50123200	2	2		5 x 10 x 0,5 DIN 988
5	01326600	1	1		
6	50255300	2	2		3,2 DIN 6799
7	01364900	1	1		
8	01722501	1	1		
9	04121700	0... 1	0... 1		0,9 mm 23 x 38 x 0,9
10	04112100	0... 1	0... 1		1,0 mm 23 x 38 x 1,0
11	04112200	0... 1	0... 1		1,1 mm 23 x 38 x 1,1
12	04112300	0... 1	0... 1		1,2 mm 23 x 38 x 1,2
13	04125100	0... 1	0... 1		1,3 mm 23 x 38 x 1,3
14	04125200	0... 1	0... 1		1,4 mm 23 x 38 x 1,4

**M05, M06**

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

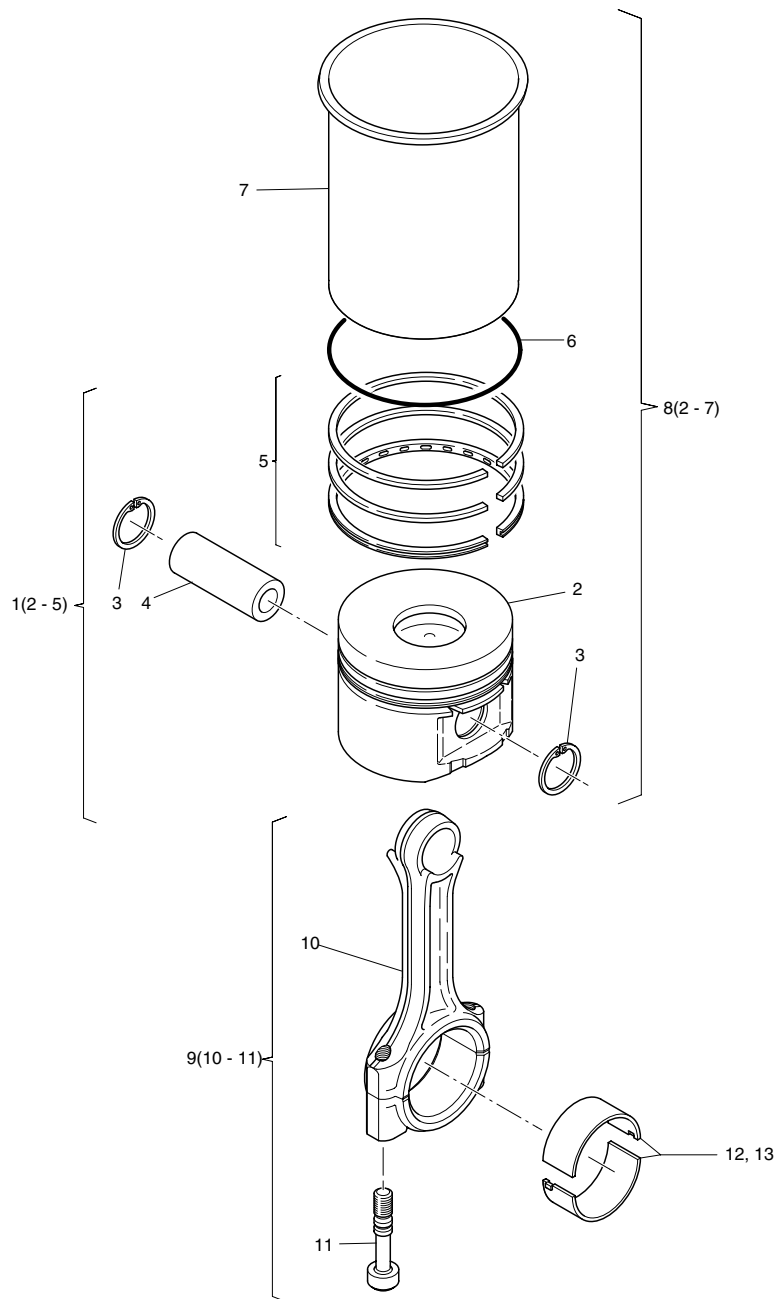


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W	1B40V/W		
		EPA	NON EPA		
1	01374800	1	1		88 mm
2	-----	-	-		
3	50482300	2	2		22 x 1 DIN 472
4	50527100	1	1		22 x 13 x 58
5	01374700	1	1		IMT 02.616
6	50479301	1	1		93 x 1,5
7	-----	-	-		
8	01679600	1	1		
9	01343500	1	1		
10	-----	-	-		
11	04100500	2	2		
12	01679800	1	1		
13	01692700	1	1		- 0,5 mm

M07

Zylinderkopf  
Cylinder head  
Culasse  
Culata  
Testa

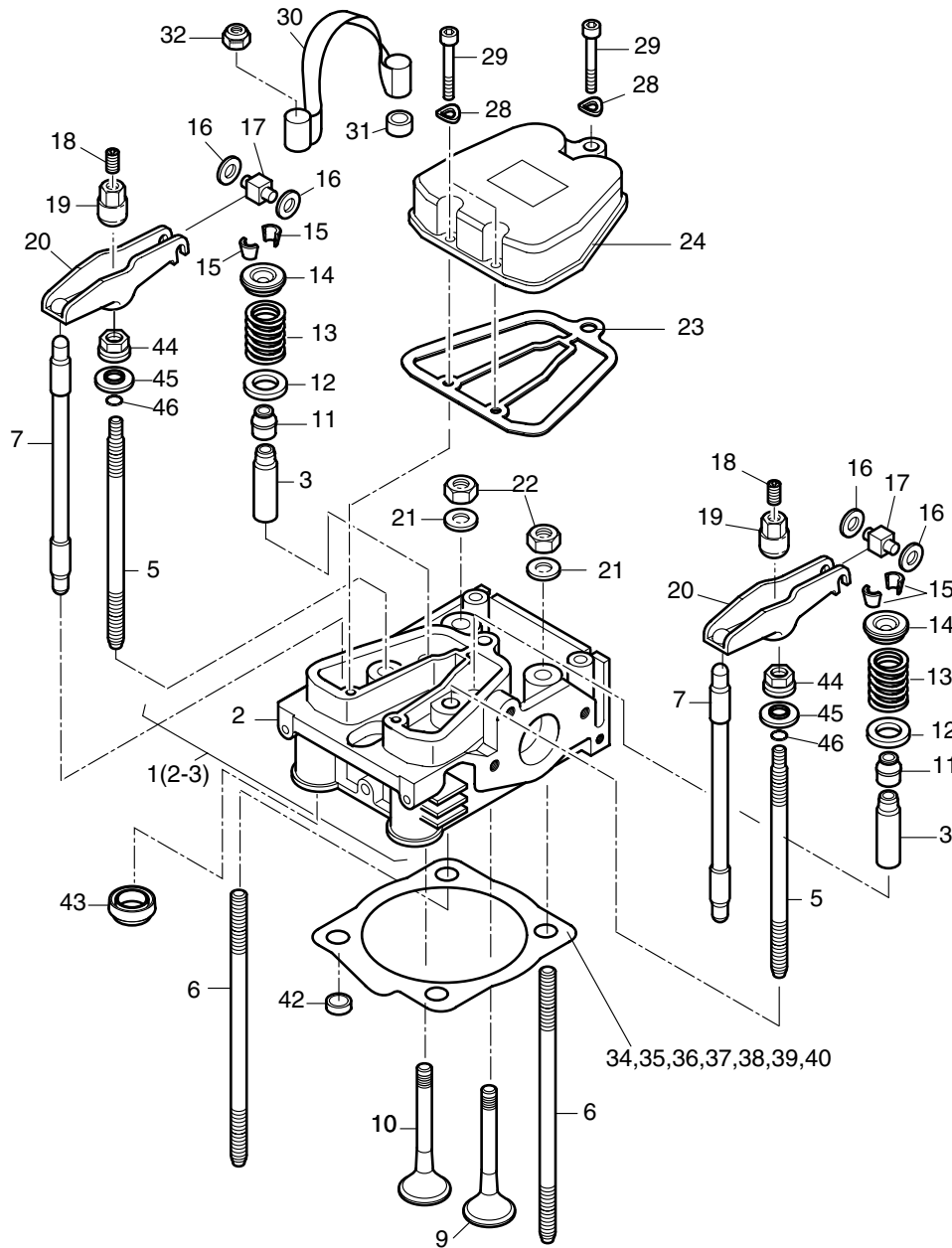


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01596102	1	1		
2	-----	-	-		
3	05209700	2	2		
5	05159600	2	2		149 (M 10 - M 8)
6	05159700	2	2		155 (M 10)
7	01374000	2	2		
9	05145100	1	1		
10	05145200	1	1		
11	50425800	2	2	d2	
12	04147100	2	2		
13	04146900	2	2		
14	04147000	2	2		
15	50425700	2	2		
16	05240700	0... 4	0... 4		6 x 12 x 1,35
16	50445100	0... 4	0... 4		6 x 12 x 1,2 DIN 988
17	05091101	2	2		
18	50513100	2	2	W2	M 8 x 10 DIN 916 - 45 H
19	05054700	2	2		
20	05146701	2	2		
21	05099300	2	2		10,1 x 24 x 3
22	50396600	2	2		M 10 DIN 934-10 A3C
23	05156401	1	1	d1,W4	
24	05146501	1	1		
28	50081200	3	3		A 6 DIN 137 - A3C
29	50374900	3	3		M 6 x 35 DIN 912-8.8 A3C
30	04117701	1	1		
31	04126100	2	2		(10 x 12 x 9)
32	40028600	2	2		VM 10 DIN 980-8 C3A
34	05158903	0... 1	0... 1		0,4 mm
35	05159003	0... 1	0... 1		0,5 mm
36	05159103	0... 1	0... 1		0,6 mm
37	05159203	0... 1	0... 1	d1	0,7 mm
38	05159303	0... 1	0... 1	d1	0,8 mm
39	05159403	0... 1	0... 1		0,9 mm
40	05159503	0... 1	0... 1		1,0 mm
42	04174500	2	2		
43	04106500	2	2	d2	
44	03171800	2	2		M 10
45	04243700	2	2		
46	50563900	2	2	d2	10x 2,5

# M10, M32

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

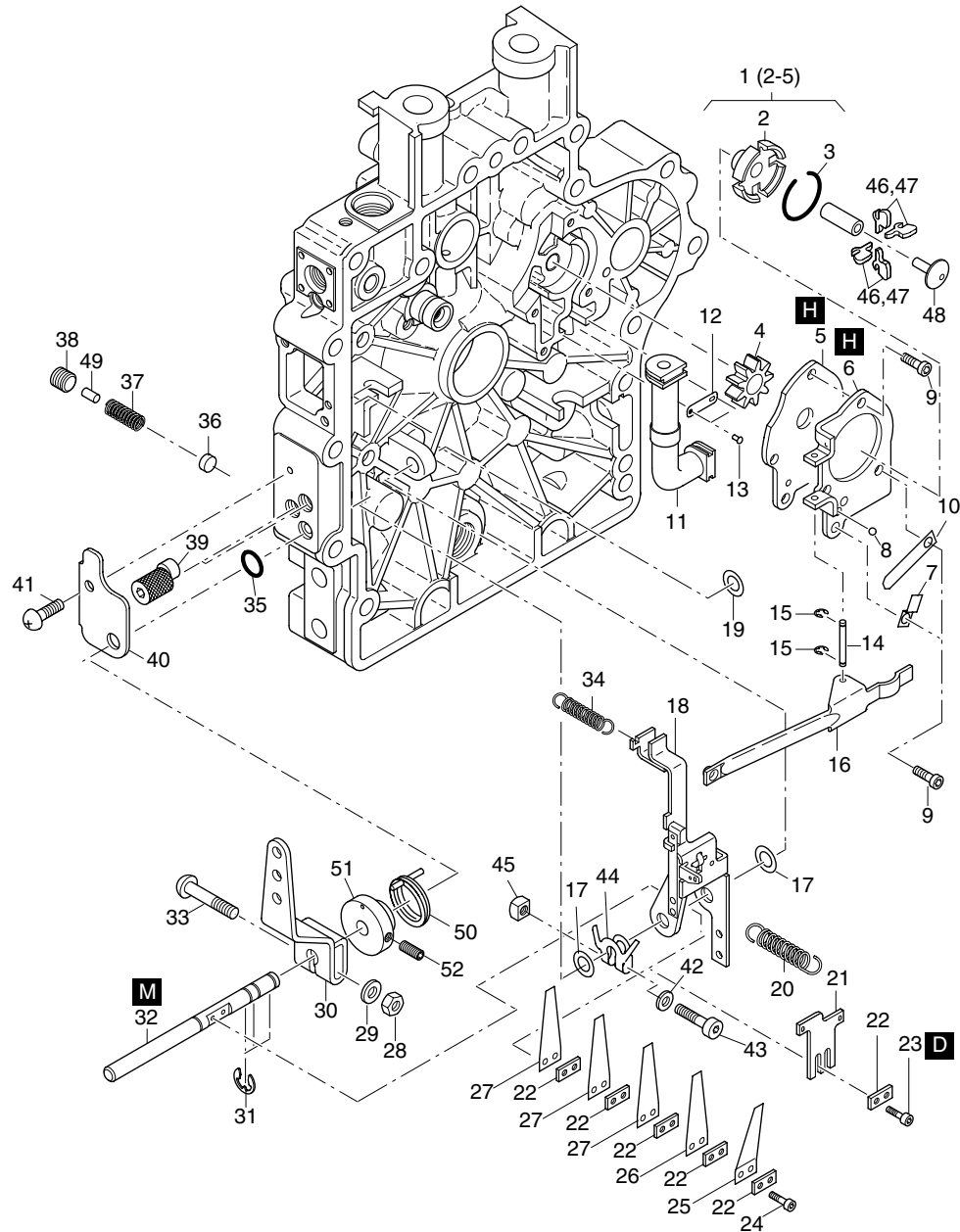


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01344505	1	1		
2	-----	-	-		
3	04210901	1	1		
4	-----	-	-		
5	-----	-	-		
6	04148400	1	1		
7	05097100	1	1		
8	50447900	1	1		3,5mm KL. III
9	50429400	4	4		M5 x 12 DIN 6912 - 8.8
10	05097300	1	1		0,4 mm
11	01346000	1	1		
12	04153400	1	1		
13	40002600	2	2		3,2
14	05078600	1	1		
15	50434800	2	2		1,9 DIN 6799
16	01345901	1	1		
17	50422400	2	2		8 x 14 x 1,0 DIN 988
18	01365200	1	1		
19	50125800	1	1		8 x 14 x 0,5 DIN 988
20	05130900	0... 1	0... 1		
21	05130800	1	1		
22	05079800	1...5	1...5		
23	50465300	2	2		M 3 x 8 DIN 912-8.8
24	50435000	2	2		M 3 x 12 DIN 912-8.8
25	05148600	1	1		0,4 mm 19°Gen PV 78
26	05078900	1	1		0,3 mm Gen-PV 78
27	05131600	1...3	1...3		0,2 mm Gen-PV 78
28	50346500	1	1		M 6 DIN 934 - 10 A2F
29	50144500	1	1		6,4 DIN 125-St A3C
30	04095600	1	1		
31	50092700	4	4		7 DIN 6799 A3C
32	05079301	1	1		
33	03927300	1	1		M 6 x 32
34	04000200	0... 1	0... 1		
34	50563400	0... 1	0... 1		Gen.

# M10, M32

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

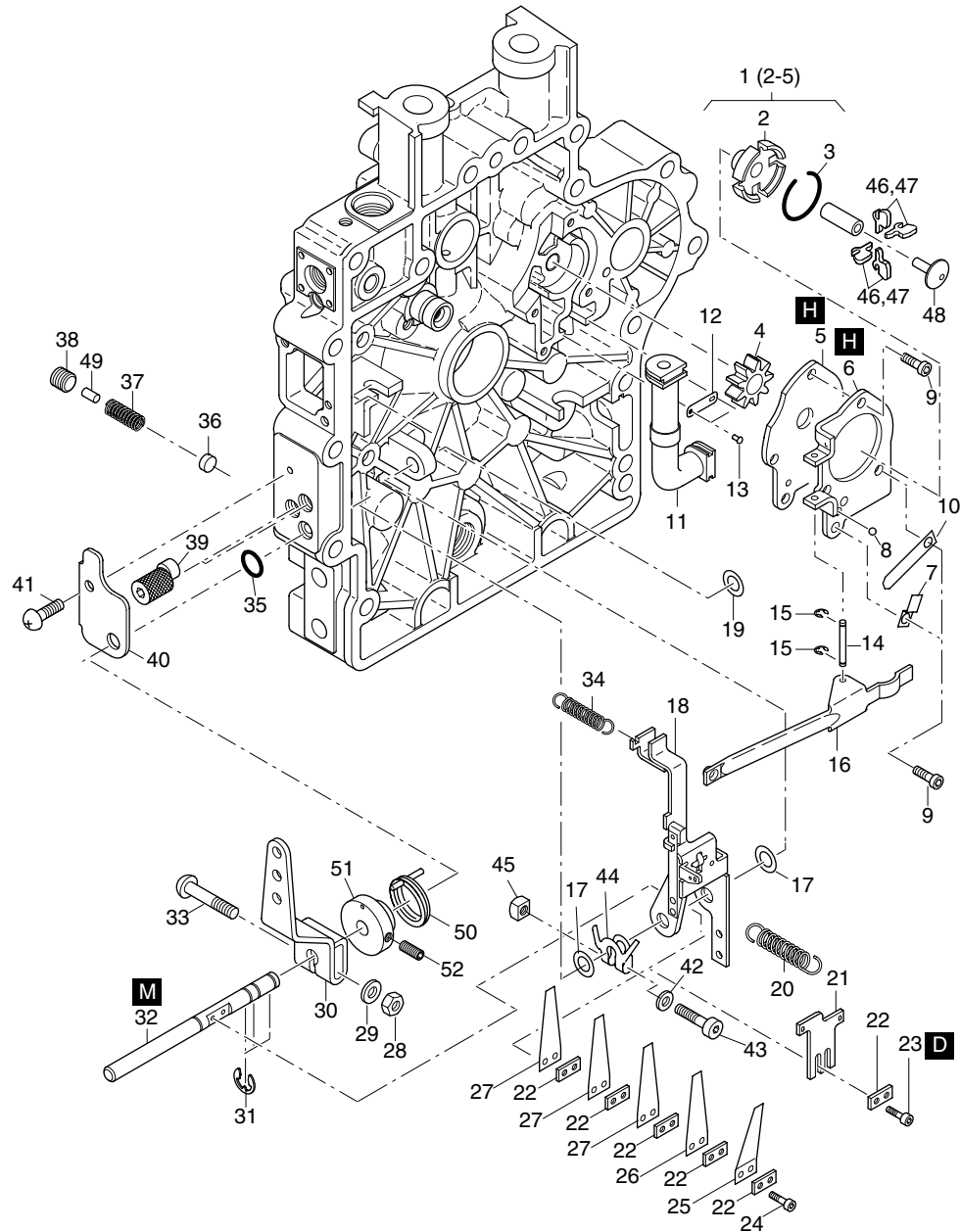


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
35	40022401	1	1	D1	8 x 2 FPM 75 MOLYKOT.
36	05151700	0... 1	0... 1		
37	50488700	0... 1	0... 1		
38	50475700	1	1		M 10 x 10 DIN 913-A3C Tuf.
39	05178810	2	2		
40	05178400	1	1		
41	50492300	1	1		M 5 x 12 ISO 7380-10.9 Zn
42	50216300	1	1		5,3 DIN 125-St A3C
43	50492200	1	1		M 5 x 25 DIN 6912-8.8
44	05178500	1	1		
45	50422700	1	1		M 5 DIN 557-5 A3C
46	05079602	0... 8	0... 8		Gen - PV 78 = (0)
47	05160202	0... 4	0... 4		Gen - PV 78 = (4)
48	05078502	1	1		
49	50057900	0... 1	0... 1		4 M 6 x 8 DIN 7-9S20K
50	05179100	0... 1	0... 1		
51	05179000	0... 1	0... 1		
52	50400600	0... 1	0... 1		M 5 x 10 DIN 916-45H A3C

M11

Steuerdeckel  
Timing cover  
Couvercle distribution  
Tapa de mando  
Coperchio distribuzione

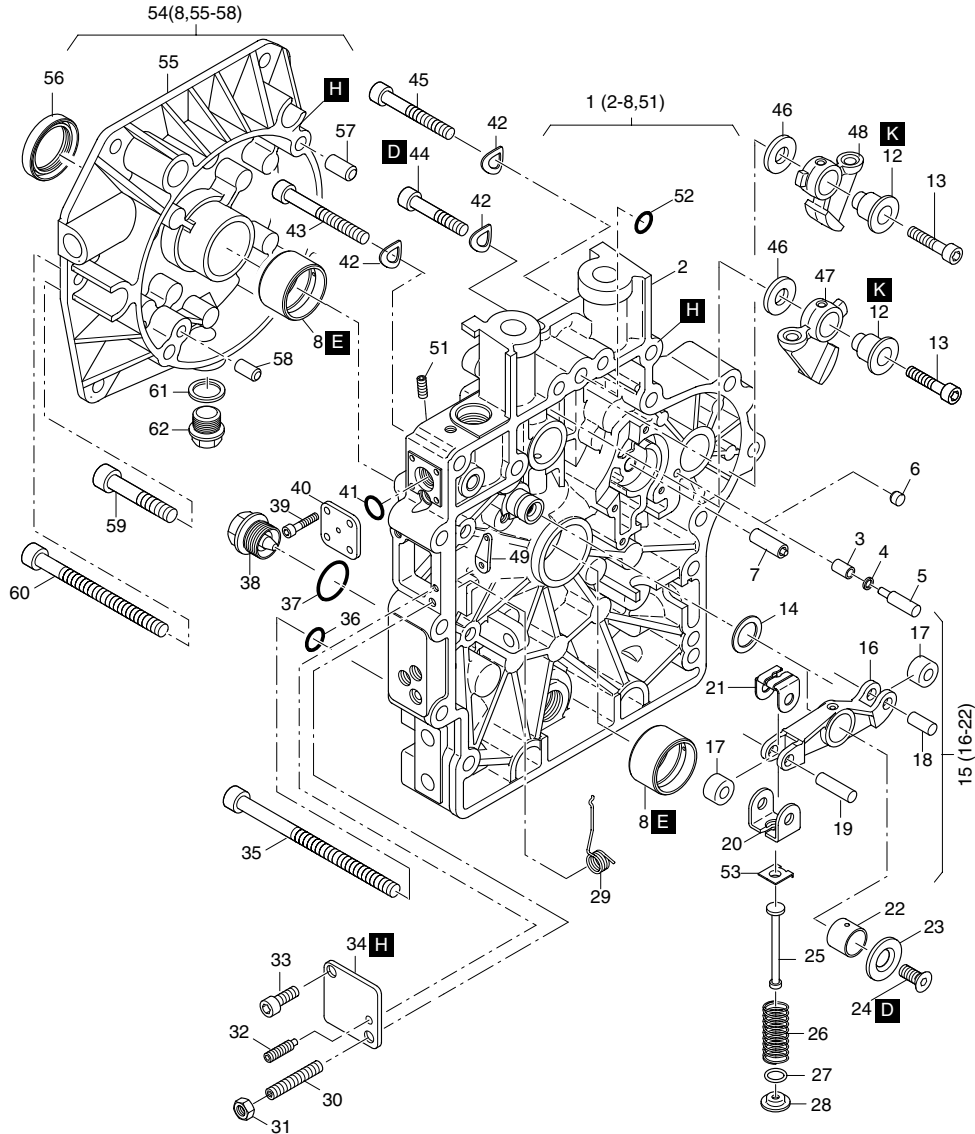


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01704301	1	1		
2	-----	-	-		
3	04185800	1	1		4 x 9 "V"
4	50464100	1	1	D1	2 x 1 "V"
5	04185700	1	1		4 x 15 "V"
6	04168600	1	1		4,3 "W"
7	01344600	1	1		
8	04148800	2	2		
8	04220800	2	2		-0,5 mm
12	03794201	2	2		
13	50469900	2	2		46 x 30 DIN 912 - 10.9
14	50485600	1	1		13 x 19 x 1,0
15	01346700	1	1		
16	-----	-	-		
17	-----	-	-		
18	-----	-	-		
19	-----	-	-		
20	-----	-	-		
21	-----	-	-		
22	04152800	1	1		
23	04152701	1	1		
24	50422500	1	1		M 6 x 12 DIN 7991 - 8.8 A3C
25	04094700	1	1		
26	04095700	1	1		
27	04133900	1	1		10,7 x 16 x 0,5
28	04094802	2	2		
29	05095210	1	1		
30	50499300	1	1		M6 x 35 DIN 913 - 22H A3C
31	50144400	1	1		M 6 DIN 934 - 8 A3C
32	50499400	1	1		M4 x 25 DIN 915 45H
33	50384200	1	1		M 6x12 DIN 912-8.8 A3C Tuf.
34	04095210	1	1		
35	50463000	2	2		M 8 x 130 DIN 912 - 8.8 A3C
36	50162900	2	2		A 8 x 14 DIN 7603 - Cu
37	50459100	1	1	D1	A 22 x 27 DIN 7603-AI
38	50373100	1	1	W1	AM22x1,5DIN7604A3C MAGN.

M11

Steuerdeckel  
Timing cover  
Couvercle distribution  
Tapa de mando  
Coperchio distribuzione

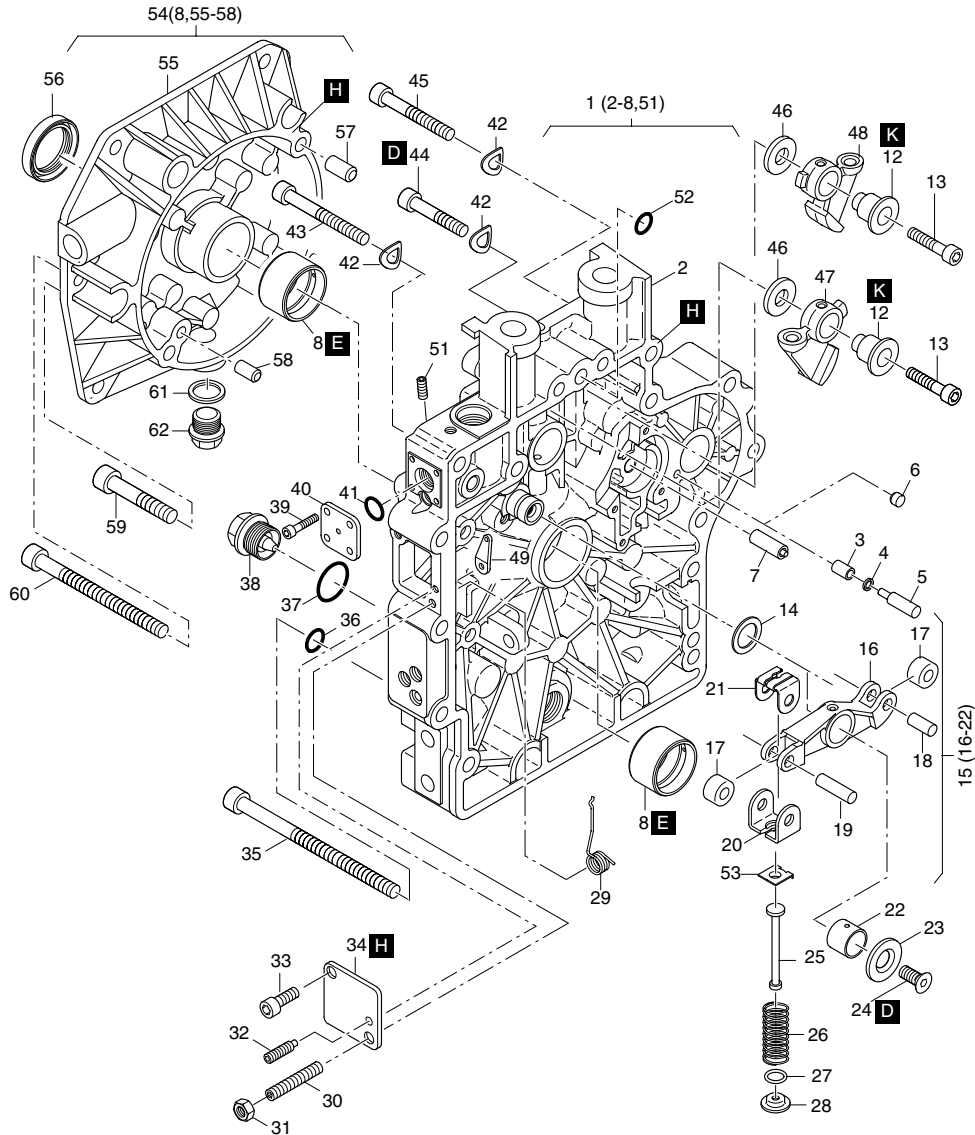


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
39	50397100	4	4		M 4 x 10 DIN 912-8.8 A3C Tuf.
40	01351700	1	1		
41	50329000	1	1	D1	9,5 x 2,5
42	50095100	11	11		A 8 DIN 137 A3C
43	50288800	8	8		M 8 x 55 DIN 912-8.8 A3C
44	50177500	2	2		M 8 x 40 DIN 912-8.8 A3C
45	50392900	1	1		M 8 x 50 DIN 912 - 8.8 A3C
46	03794100	2	2		10,1 x 22 x 3
47	04146600	1	1		
48	04146000	1	1		
49	05127100	1	1		
51	50262400	1	1		M 6 x 10 DIN 916-Tuf. 360 G
52	40022300	1	1	D1	8 x 2
53	04189500	1	1		
54	01777400	1	1		
55	-----	-	-		
56	50479500	1	1	D1	35 x 47 x 7
57	50058800	1	1		10 m 6 x 24 DIN 7-9S20K
58	50502801	1	1		8 M 6 x 24 DIN 6325 2 Fasen
59	50361800	2	2		M10 x 50 DIN 912-8.8 A3C
60	50059701	4	4		M 8 x 100 DIN 912-8.8 A3C
61	50001400	2	2		A 18 x 22 DIN 7603 - Cu
62	50044200	2	2		M 18 x 1,5 DIN 910



# M13, M17

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

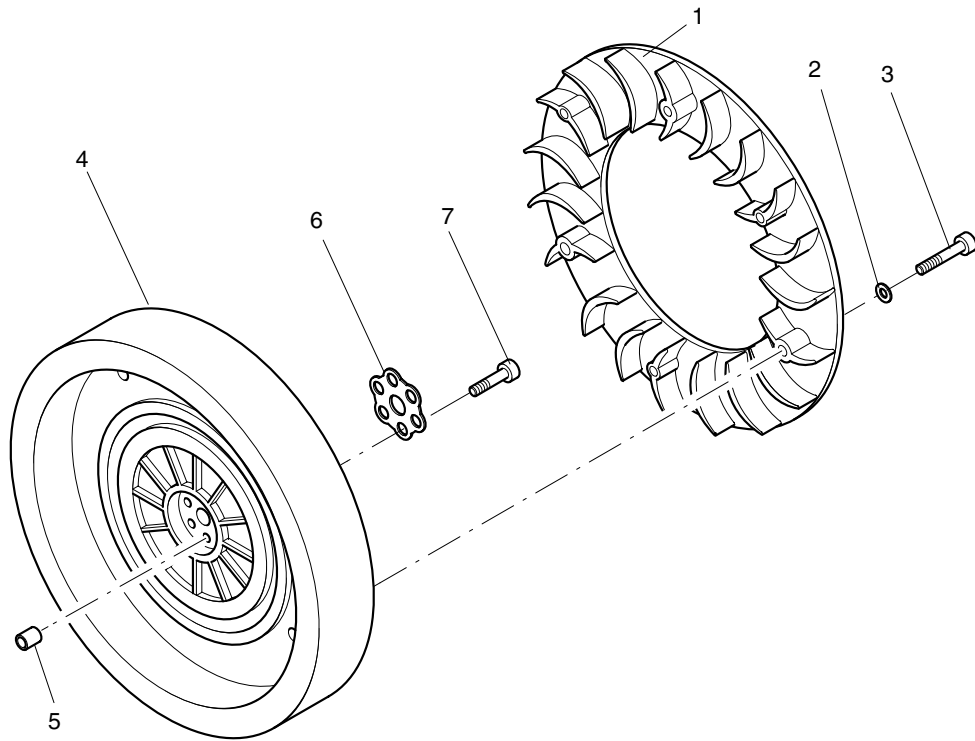


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W	1B40V/W		
		EPA	NON EPA		
1	04205800	1	1		
2	50003400	6	6		A 4 DIN 137 - ST
3	50327300	6	6		M 4 x 20 DIN 912 - 8.8 A3C
4	04153901	1	1		Handstart
5	50205600	1	1		10 x 12 DIN 7346 55 SI 7
6	04155101	1	1		
7	50502501	6	6		M 8 x 35 DIN 912 - 12.9



M14

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

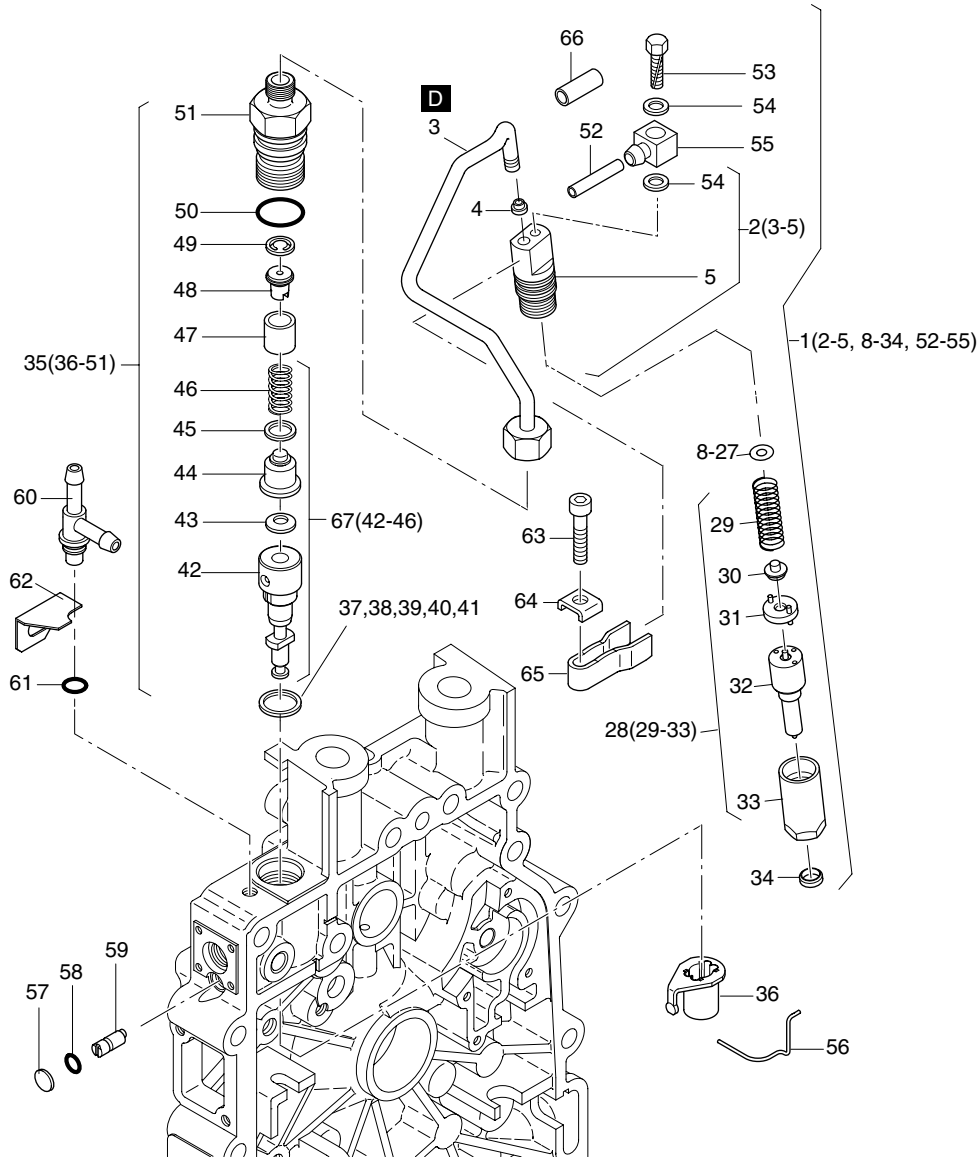


Fig.- No.	HATZ Ident-No.	Stck Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01798800	1	-		EPA
1	01387200	-	1		NON EPA
2	01680600	1	1		
3	-----	-	-		
4	05070601	1	1		5,3 mm s. 95125802
5	-----	-	-		
8	50436400	0... 1	0... 1		1,00 mm
9	50436500	0... 1	0... 1		1,04 mm
10	50436600	0... 1	0... 1		1,10 mm
11	50436700	0... 1	0... 1		1,14 mm
12	50436800	0... 1	0... 1		1,20 mm
13	50436900	0... 1	0... 1		1,24 mm
14	50437000	0... 1	0... 1		1,30 mm
15	50437100	0... 1	0... 1		1,34 mm
16	50437200	0... 1	0... 1		1,40 mm
17	50437300	0... 1	0... 1		1,44 mm
18	50437400	0... 1	0... 1		1,50 mm
19	50437500	0... 1	0... 1		1,54 mm
20	50437600	0... 1	0... 1		1,60 mm
21	50437700	0... 1	0... 1		1,64 mm
22	50437800	0... 1	0... 1		1,70 mm
23	50437900	0... 1	0... 1		1,74 mm
24	50438000	0... 1	0... 1		1,80 mm
25	50438100	0... 1	0... 1		1,84 mm
26	50438200	0... 1	0... 1		1,90 mm
27	50438300	0... 1	0... 1		1,94 mm
28	01347400	1	-		EPA
29	-----	-	-		
30	-----	-	-		
31	-----	-	-		
32	50501200	1	-		P1
32	50562200	-	1		P1
33	-----	-	-		
34	05070500	1	1		d1
35	01680800	1	1		
36	01330801	1	1		

M14

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

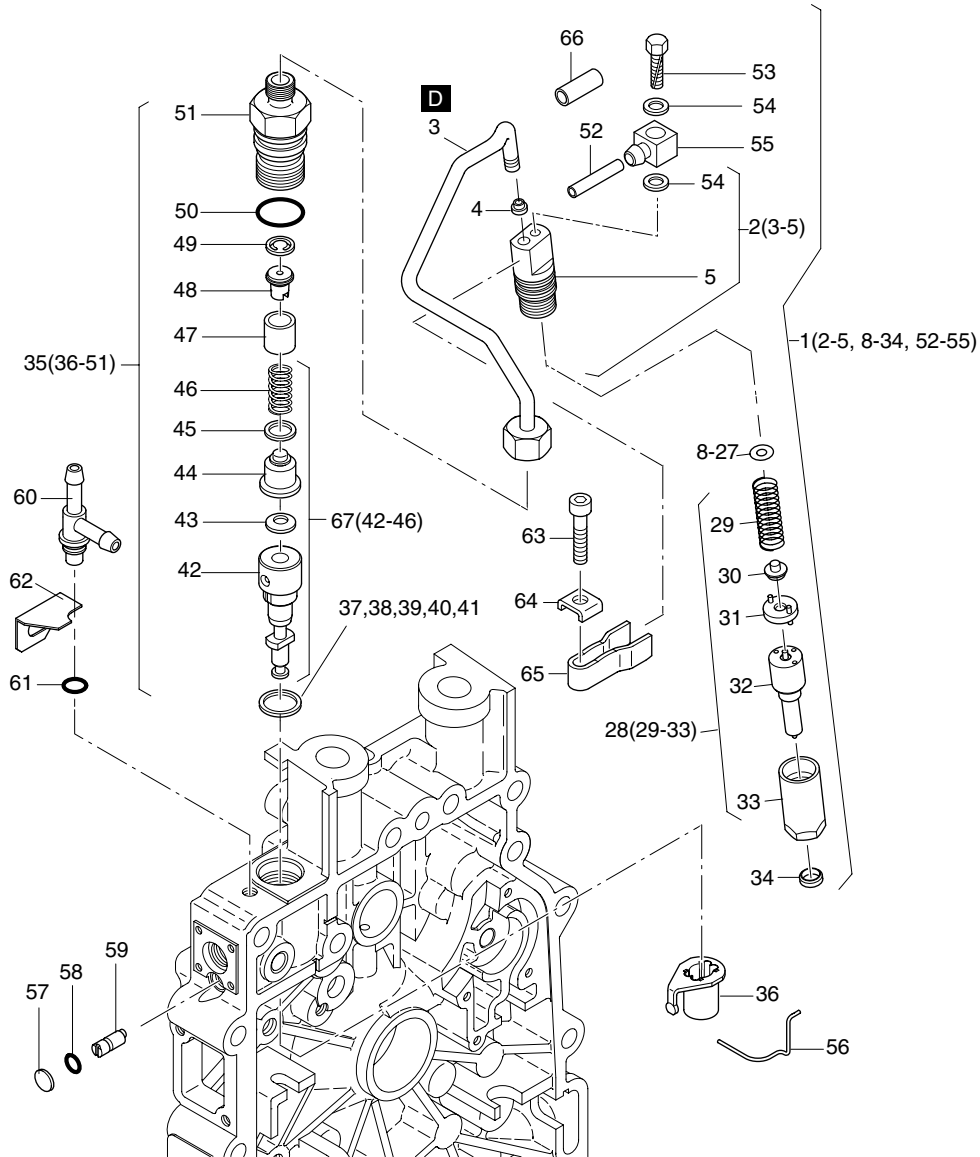


Fig.- No.	HATZ Ident-No.	Stck Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
37	04096300	0... 1	0... 1		0,2 mm
38	04096400	0... 1	0... 1		0,3 mm
39	04096500	0... 1	0... 1		0,4 mm
40	04096600	0... 1	0... 1		0,5 mm
41	04096700	0... 1	0... 1		0,6 mm
42	-----	-	-		
43	04165200	1	1		8
44	-----	-	-		
45	50476900	1	1		9,5 x 13 x 0,5
46	-----	-	-		
47	05181000	1	1		9,2 x 12,8
48	05180900	1	1		
49	05180800	1	1		
50	50489200	1	1		17 x 2
51	05181100	1	1		
52	05220200	1	1		2,5 x 330
53	50464500	1	1		AM 4 x 16 DIN 7513 St. Zn
54	50110800	2	2		A4 x 8 DIN 7603-Cu
55	05129000	1	1		
56	04161800	1	1		
57	50476000	1	1		8 DIN 470 Al
58	50330100	1	1		4 x 1,2
59	04097710	1	1		
60	01756800	1	1		
61	50154300	1	1	D1	7,5 x 1,5
62	05183100	1	1		
63	50323900	1	1		M 6 x 30 DIN 912-8.8 A3C
64	05089300	1	1		6,4
65	05056700	1	1		
66	05252200	1	1		245mm ø 7 mm
67	01828500	1	1		

**M15**

Reversierstarter  
 Recoil starter  
 Demarreur reversible  
 Arrancador reversible  
 Avviamento a strappo

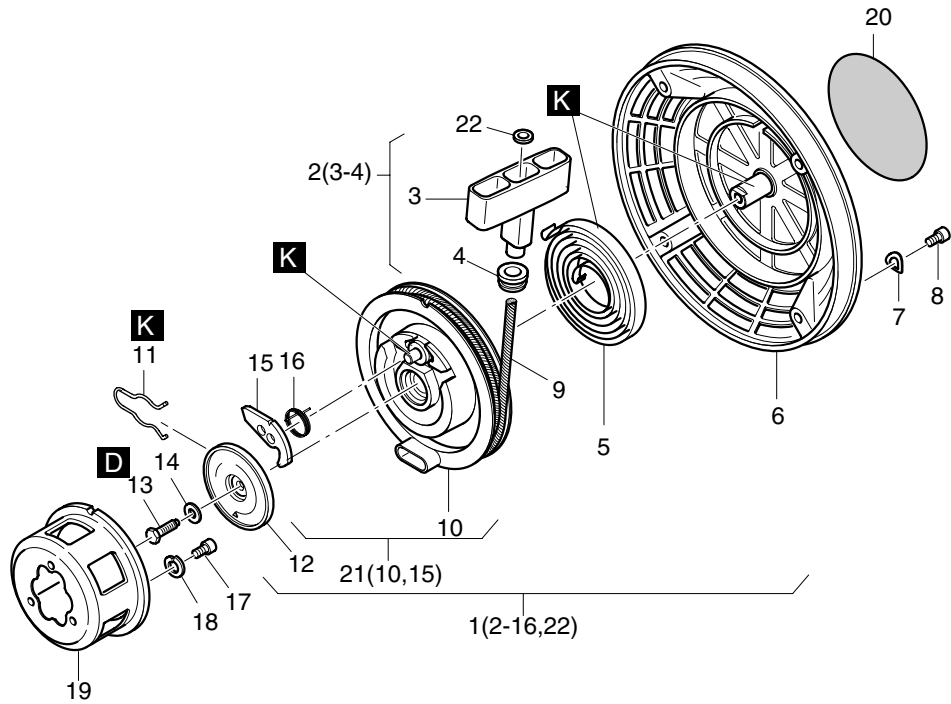


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01515002	1	1		
2	01497800	1	1		
3	-----	-	-		
4	03665200	1	1		
5	05045201	1	1		
6	01569300	1	1		
7	50081200	4	4		A 6 DIN 137 - A3C
8	50062700	4	4		M 6 x 10 DIN 912 - 8.8 A3C
9	05088901	1	1		1750 mm
10	-----	-	-		
11	05044901	1	1		
12	05045001	1	1		
13	50146300	1	1		M 6 x 18 DIN 933-8.8 A3C
14	50390701	1	1		6 DIN 6796 - 6 - FST ZN
15	05044800	1	1		
16	05061300	1	1		
17	50062700	3	3		M 6 x 10 DIN 912 - 8.8 A3C
18	50170900	3	3		6 DIN 128 - A3C
19	04155000	1	1		
20	05109100	1	1		
21	01548800	1	1		
22	50514600	1	1		5,3 DIN 9021 PA 6.6

**M26a**

Luftführung  
Air ducting  
Carter ventilation  
Conducción de aire  
Carter ventilatore

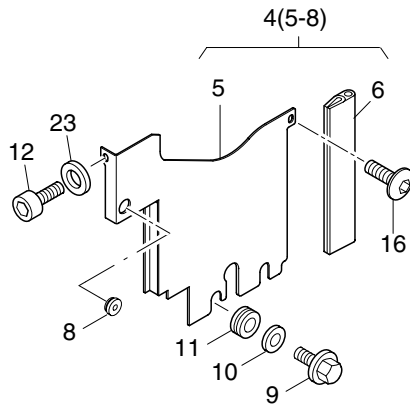
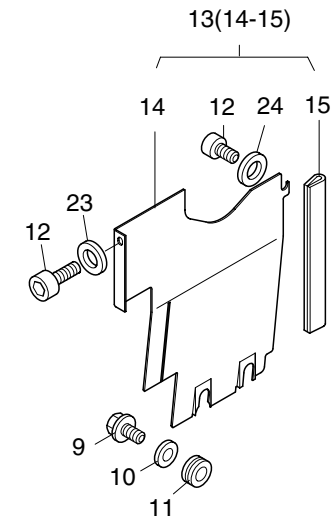
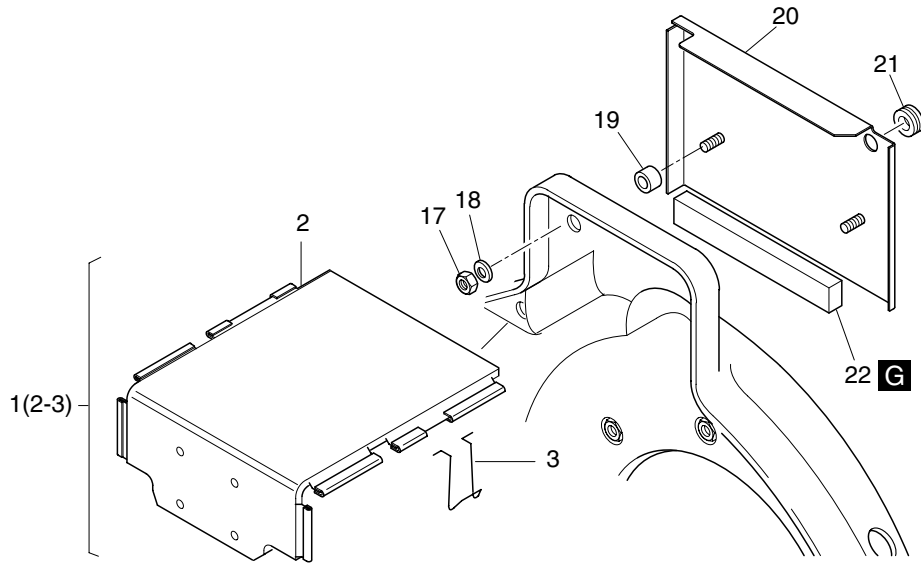


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01610400	1	1		
2	-----	-	-		
3	05152100	1	1		
4	01345400	1	1		
5	-----	-	-		
6	04144200	1	1		93 mm
8	50334800	1	1		
9	50445401	4	4		M 4 x 10 ST A3C
10	50441600	4	4		4,3 DIN 9021 - A3C 140HV
11	50163801	4	4		
12	50528100	3	3		M6x16DIN6912-8.8A3C KL360G
13	01345300	1	1		
14	-----	-	-		
15	04144200	1	1		93 mm
16	50495000	1	1		M 6 x 12 DIN 7380-10.9 A3C
17	50144400	2	2		M 6 DIN 934 - 8 A3C
18	50170900	2	2		6 DIN 128 - A3C
19	03354600	2	2		7 x 12 x 8
20	01698200	1	1		
21	50334800	1	1		
22	03577200	1	1		14 x 9 x 125
23	50144500	2	2		6,4 DIN 125-St A3C
24	04060600	1	1		6,4 x 16 x 1,5 A3C

# M26b

Luftführung  
Air ducting  
Carter ventilation  
Conducción de aire  
Carter ventilatore

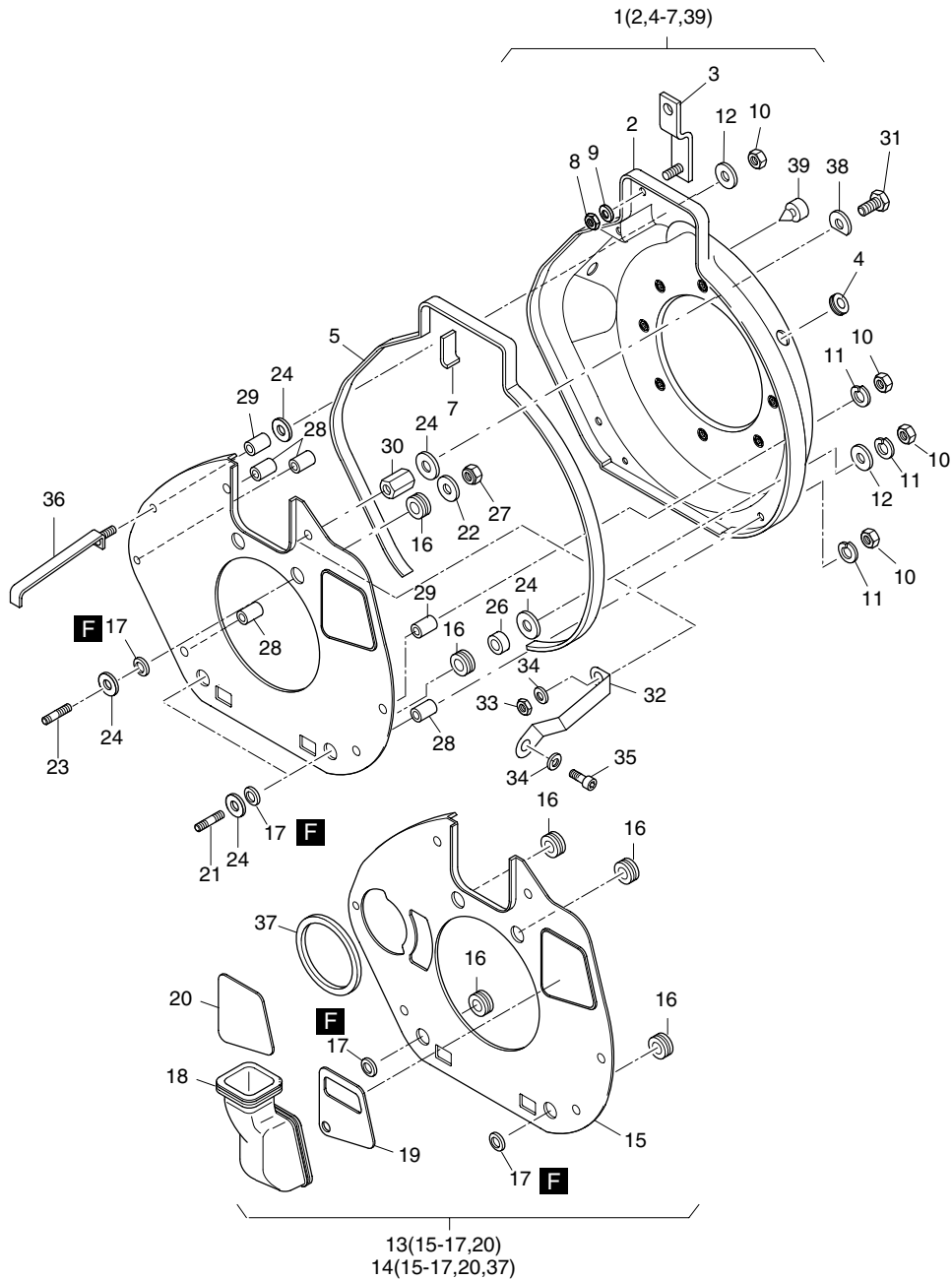


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01831500	1	1		
2	-----	-	-		
3	01331300	2	2		
4	50453300	1	1		
5	05219600	1	1		1210mm
7	05227000	1	1		54 mm
8	50144400	2	2		M 6 DIN 934 - 8 A3C
9	50170900	2	2		6 DIN 128 - A3C
10	50144400	7	7		M 6 DIN 934 - 8 A3C
11	50170900	8	8		6 DIN 128 - A3C
12	50120000	3	3		A 6,4 DIN 9021-St A3C
13	01661900	1	1		Handstart
14	01347600	1	1		E-Start
15	-----	-	-		
16	01378300	4	4		
17	03575500	4	4		
18	04146800	0... 1	0... 1		
19	04150800	0... 1	0... 1		
20	04215200	0... 1	0... 1		
21	50458100	2	2		M 6 x 45 DIN 835 - 8.8 A3C
22	50114300	2	2		6,4 x 17 x 3 DIN 7349 A3C
23	50464401	2	2		M 6 x 35 DIN 939- 8.8 A3C Tuf.
24	04042000	7	7		6,5 x 22,5 x 1
26	05188600	2	2		7 x 12 x 7
27	50328300	2	2		VM 6 DIN 980-8 A3C
28	04139000	4	4		6,5 x 12 x 18
29	04098400	2	2		7 x 12 x 16,3
30	05184000	1	1		M 6 x 17
31	50026400	1	1		M 6 x 35 DIN 933-8.8 A3C
32	01669400	1	1		
33	50144400	1	1		M 6 DIN 934 - 8 A3C
34	50170900	2	2		6 DIN 128 - A3C
35	50170700	1	1		M 6 x 16 DIN 912-8.8 A3C
36	01683300	1	1		
37	04099500	1	1		
38	05140900	1	1		
39	50392610	0... 4	0... 4		

**M31**

Kurbelgehäuseentlüftung  
 Crankcase breathing system  
 Reniflard  
 Purgador  
 Sfiato basamento

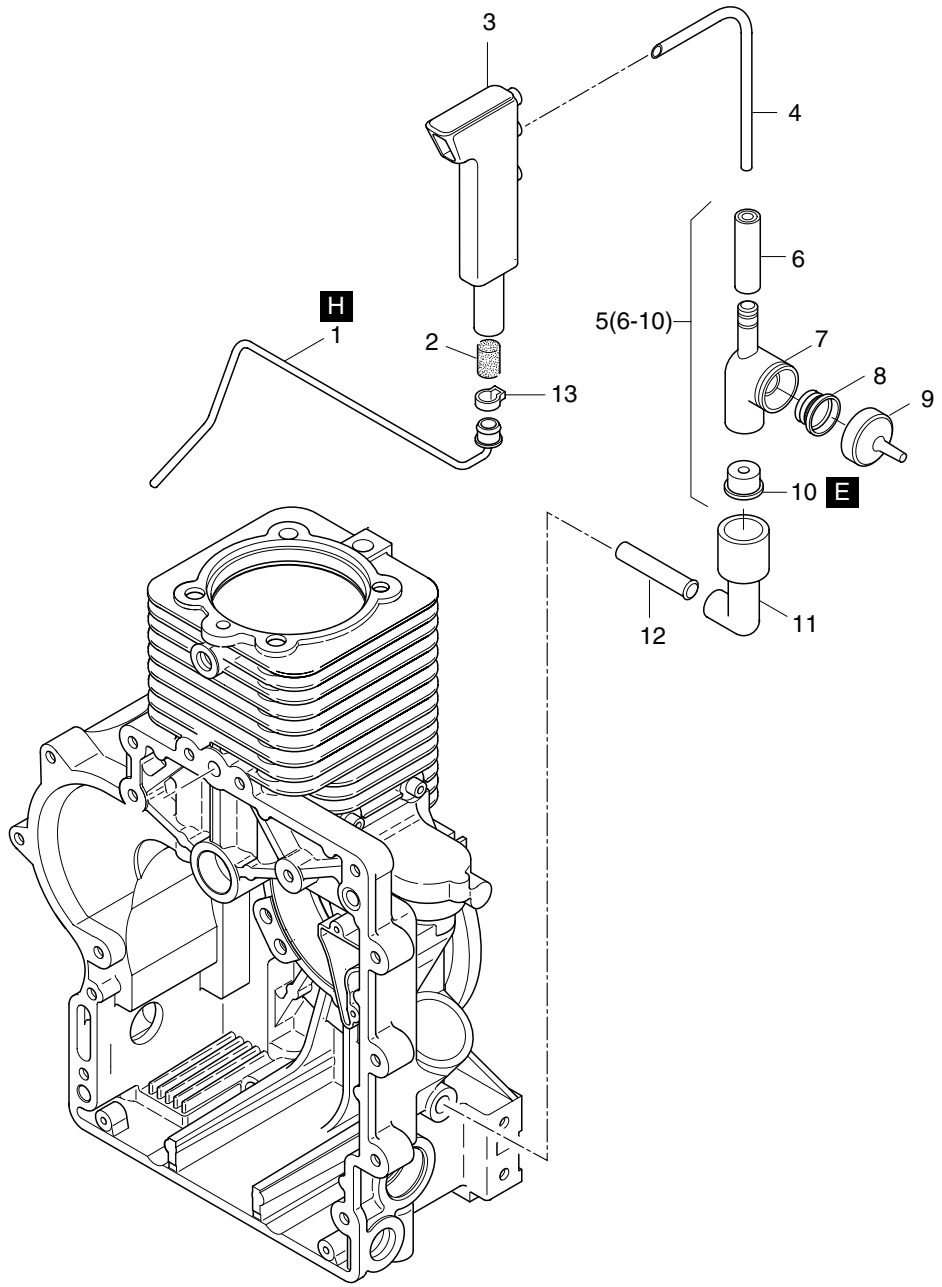


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01372600	1	1		
2	05102900	1	1		Filter, Filtre, Filtro
3	04202100	1	1		
4	04202000	1	1		
5	01373500	1	1		
6	01373200	1	1		
7	-----	-	-		
8	03568700	1	1		
9	03568600	1	1		
10	-----	-	-		
11	04136100	1	1		
12	-----	-	-		
13	50456800	1	1		

# A01a

Kraftstoff  
Fuel  
Carburant  
Combustible  
Serbatoio

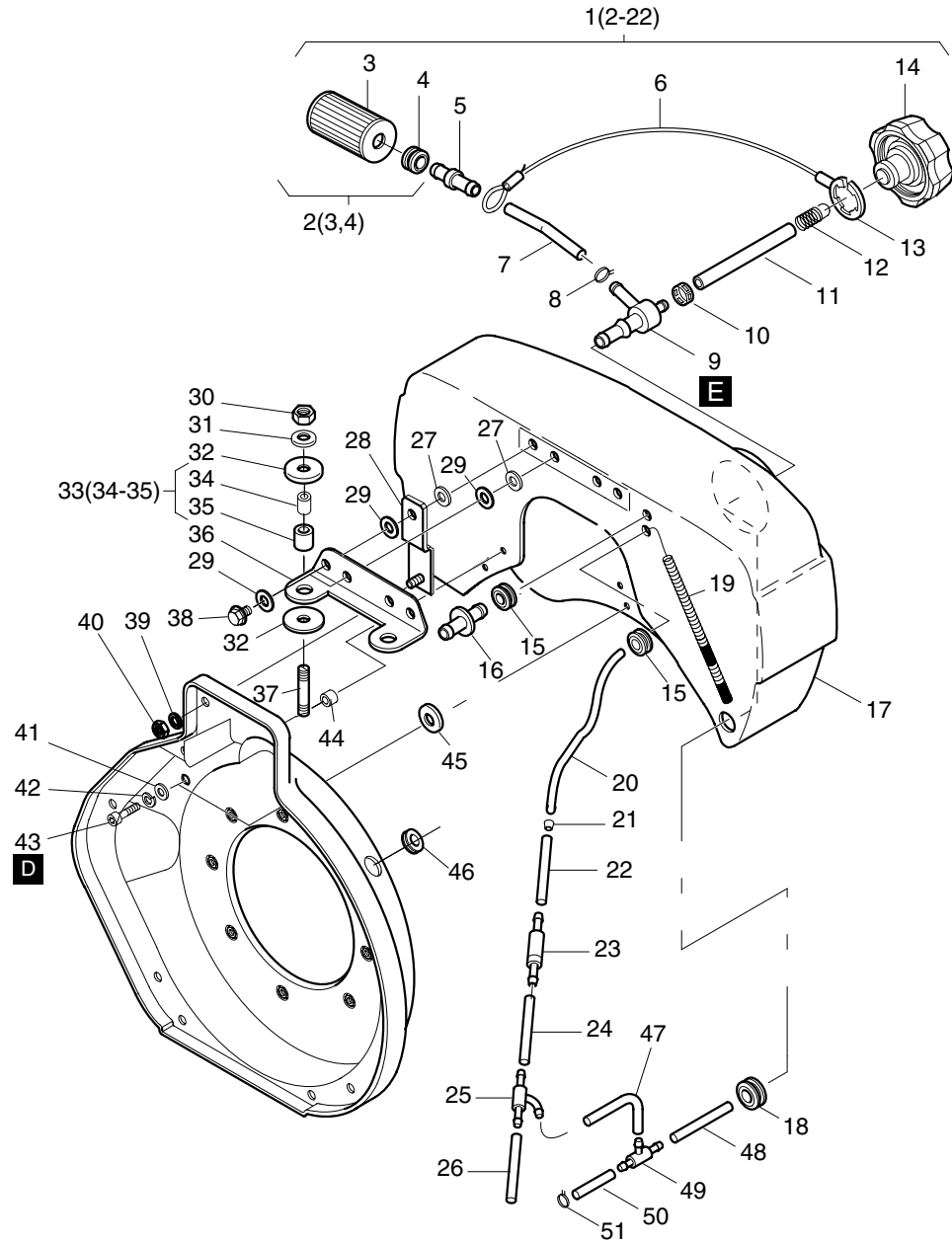
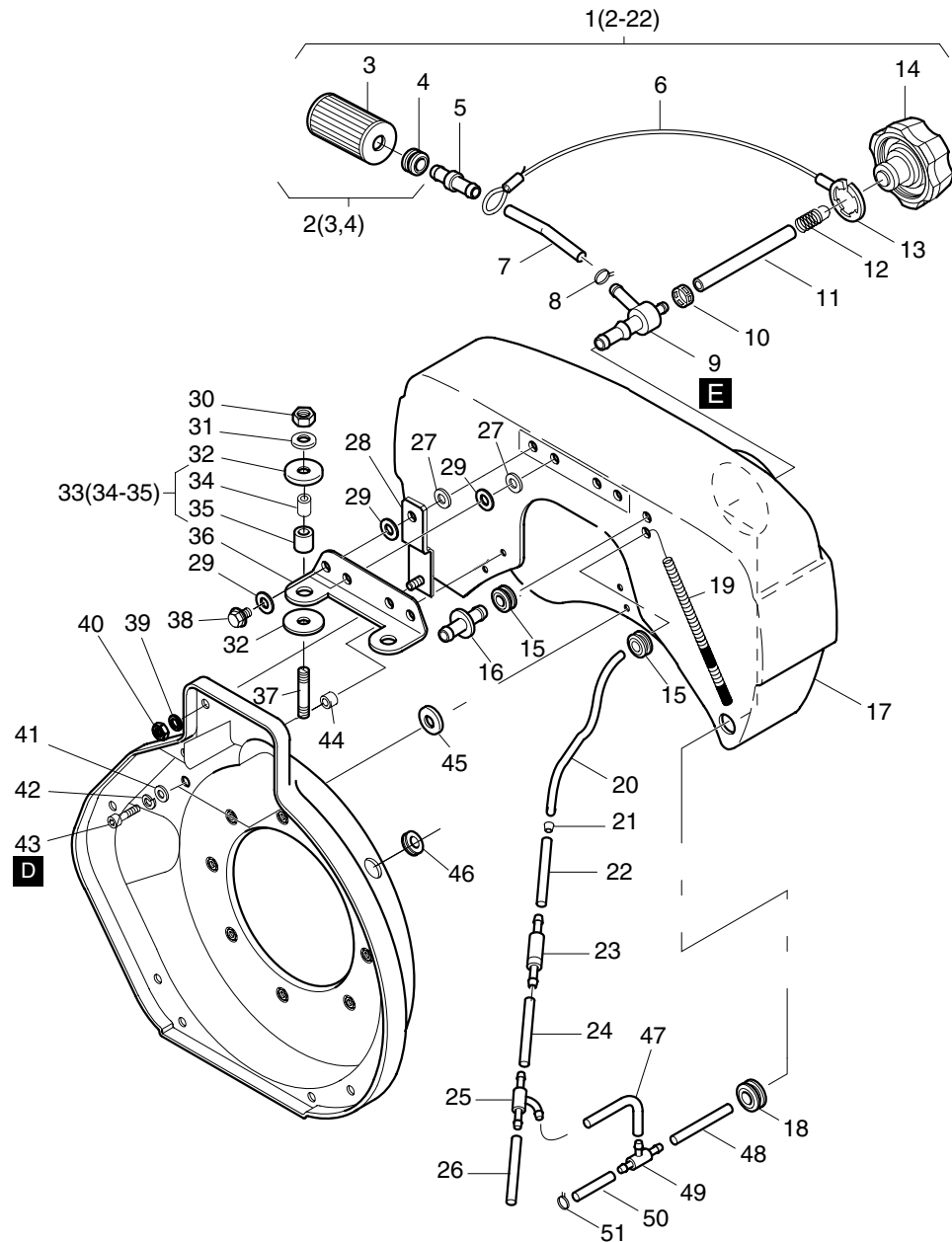


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01702500	1	1		
2	01635200	1	1		
3	-----	-	-		
4	50440901	1	1		
5	05084401	1	1		
6	01628900	1	1		~440mm
7	03493200	1	1		7 x 280
8	50511201	1	1		14,5
9	01623900	1	1		
10	50480100	1	1		
11	05176400	1	1		2,5 X 210
12	50479200	1	1		
13	50480000	1	1		20 x 1 DIN 984
14	01620302	1	1		
15	05130400	2	2		
16	05129610	1	1		
17	-----	-	-		
18	50440800	1	1		
19	01648500	1	1		160mm
20	05205100	1	1		
21	05126500	1	1		
22	05188800	1	1		5 x 120 mm
23	01534601	1	1		
24	05123200	1	1		3,5 x 40
25	05122701	1	1		
26	05085300	1	1		3,5 x 45
27	50120000	4	4		A 6,4 DIN 9021-St A3C
28	01331300	2	2		
29	05110010	10	10		7,1 x 17,9 x 2
30	40028400	2	2		VM 8 DIN 980-8 C3A
31	50148100	2	2		8,4 DIN 125-St A3C
32	05109810	4	4		8,2 x 22 x 2
33	01655800	2	2		
34	-----	-	-		
35	-----	-	-		
36	05170110	1	1		

# A01a

Kraftstoff  
Fuel  
Carburant  
Combustible  
Serbatoio

Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
37	50231900	2	2		M 8 x 25 DIN 835-8.8 A3C
38	01557000	4	4		M 6 x 18
39	50170900	2	2		6 DIN 128 - A3C
40	50144400	2	2		M 6 DIN 934 - 8 A3C
41	50120000	4	4		A 6,4 DIN 9021-St A3C
42	50170900	4	4		6 DIN 128 - A3C
43	50170700	4	4		M 6 x 16 DIN 912-8.8 A3C
44	04118800	2	2		6,5 x 13 x 4,8
45	04042000	2	2		6,5 x 22,5 x 1
46	50453300	1	1		
47	03673300	1	1		5 x 170
48	05090000	1	1		7 x 120
49	50459600	1	1		
50	03493100	1	1		7 x 60
51	50441100	1	1		11,8-505R





A01b

Kraftstoff  
Fuel  
Carburant  
Combustible  
Serbatoio

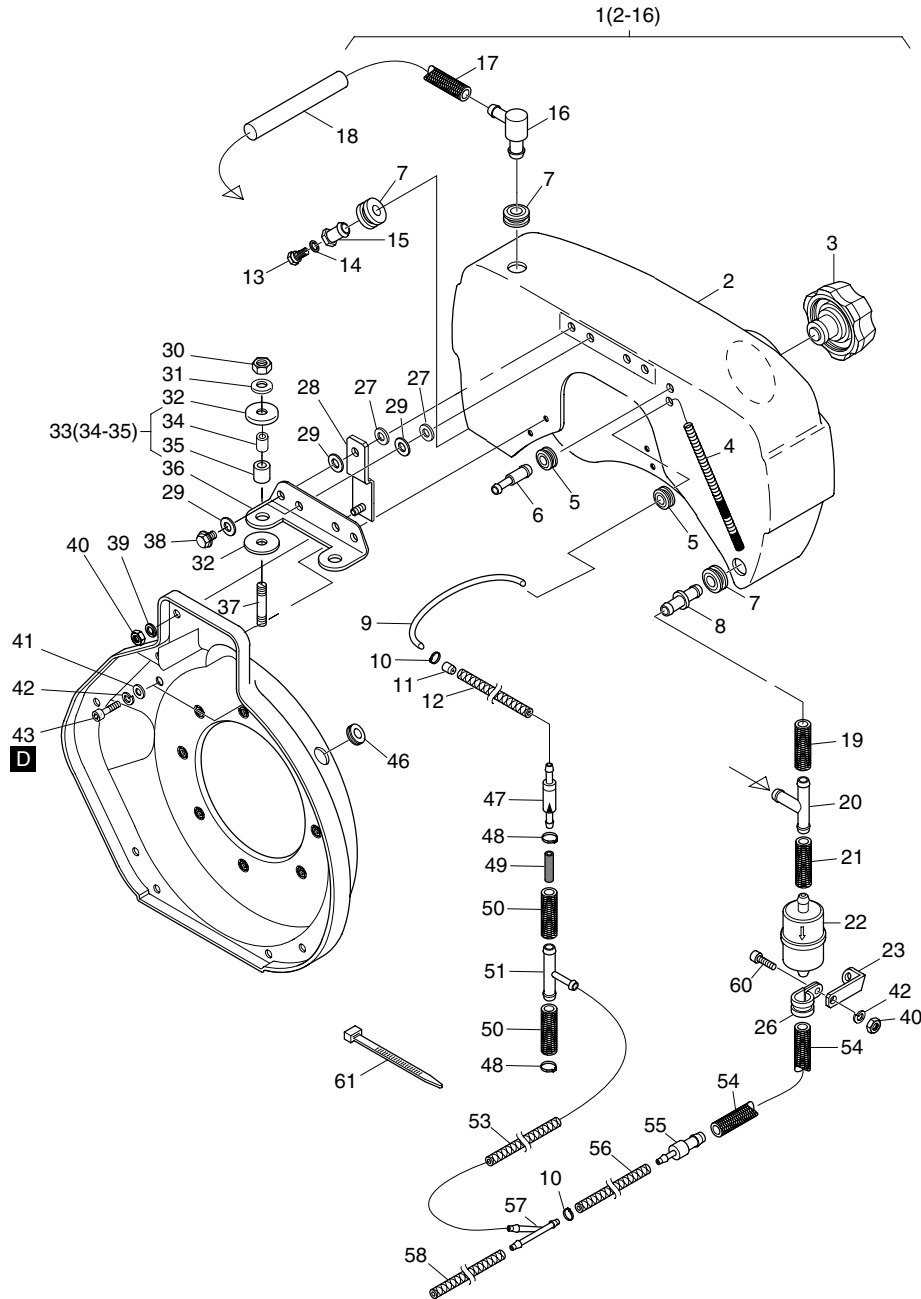


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01738400	1	1		
2	-----	-	-		
3	01620301	1	1		
4	01648500	1	1		160mm
5	05130400	2	2		
6	05129610	1	1		
7	50440800	3	3		
8	05238500	1	1		
9	05237500	1	1		
10	50399801	1	1		11,3
11	05126500	1	1		
12	05238300	1	1		5 x 220
13	03613600	1	1		M 6 A3C
14	50313100	1	1		A 6 x 10 DIN 7603-Cu.
15	05188200	1	1		
16	01794800	1	1		
17	03673600	1	1		7 x 600
18	05272600	1	1		14 x 75
19	05158200	1	1		7 x 85
20	50440600	1	1		
21	05039900	1	1		7 x 50
22	40089401	1	1		
23	05230100	1	1		
26	50158400	1	1		14 / 15
27	50120000	4	4		A 6,4 DIN 9021-St A3C
28	01331300	2	2		
29	05110010	10	10		7,1 x 17,9 x 2
30	40028400	2	2		VM 8 DIN 980-8 C3A
31	50148100	2	2		8,4 DIN 125-St A3C
32	05109810	4	4		8,2 x 22 x 2
33	01655800	2	2		
34	-----	-	-		
35	-----	-	-		
36	05170110	1	1		

**A01b**

Kraftstoff  
Fuel  
Carburant  
Combustible  
Serbatoio

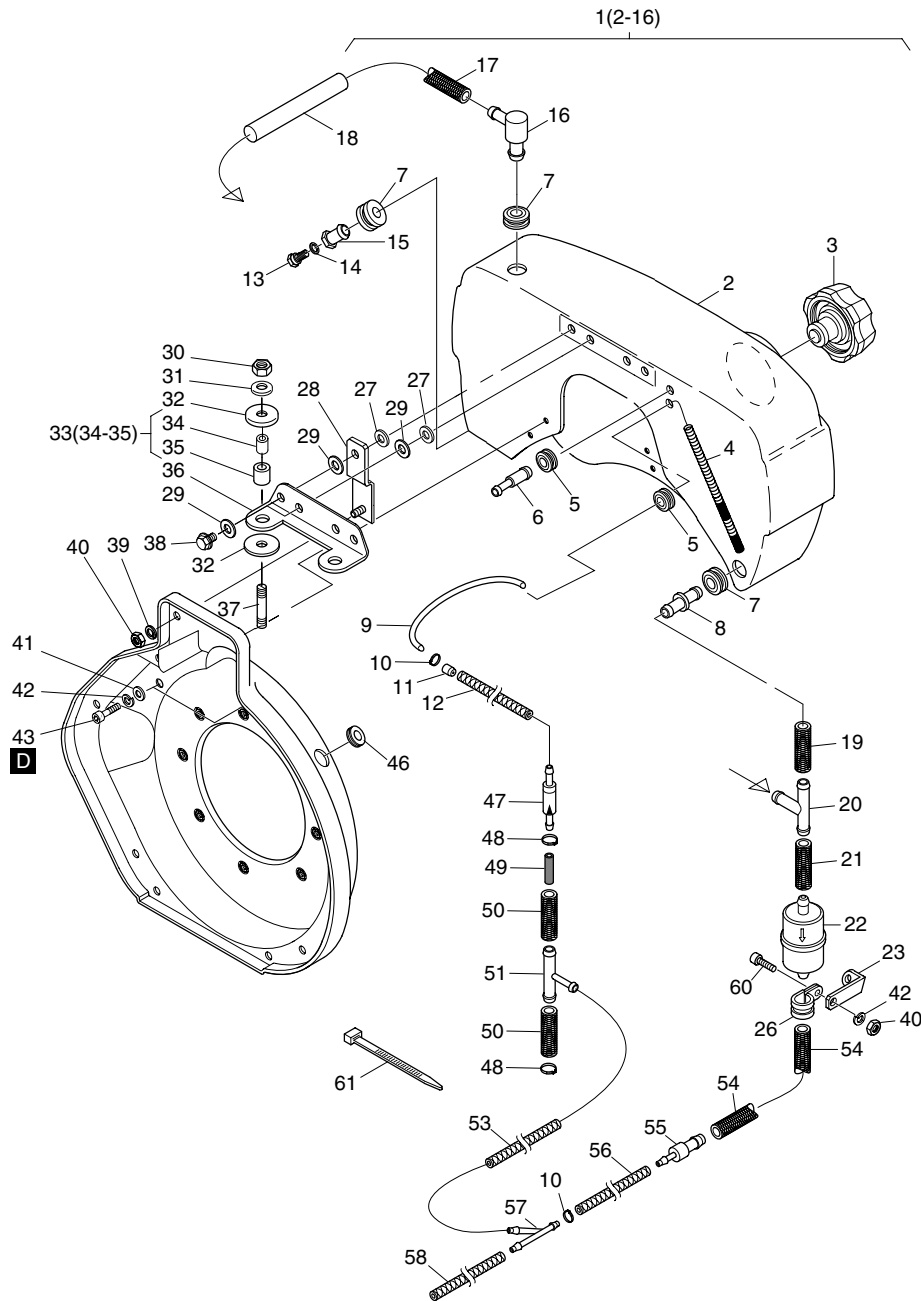


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
37	50231900	2	2		M 8 x 25 DIN 835-8.8 A3C
38	01557000	4	4		M 6 x 18
39	50170900	2	2		6 DIN 128 - A3C
40	50144400	3	3		M 6 DIN 934 - 8 A3C
41	50120000	4	4		A 6,4 DIN 9021-St A3C
42	50170900	5	5		6 DIN 128 - A3C
43	50149100	4	4		M 6 x 12 DIN 912-8.8 A3C
46	50453300	1	1		
47	01534601	1	1		
48	50441100	2	2		11,8-505R
49	05162800	1	1		4 x 20
50	03493100	2	2		7 x 60
51	50459600	1	1		
53	03673300	1	1		5 x 170
54	05023200	1	1		7 x 160
55	50521000	1	1		
56	03881600	1	1		5 x 200
57	05122701	1	1		
58	05085300	1	1		3,5 x 45
60	50170700	1	1		M 6 x 16 DIN 912-8.8 A3C
61	50358400	3	3		200 x 4,8 mm

A02

Kraftstoff  
Fuel  
Carburant  
Combustible  
Serbatoio

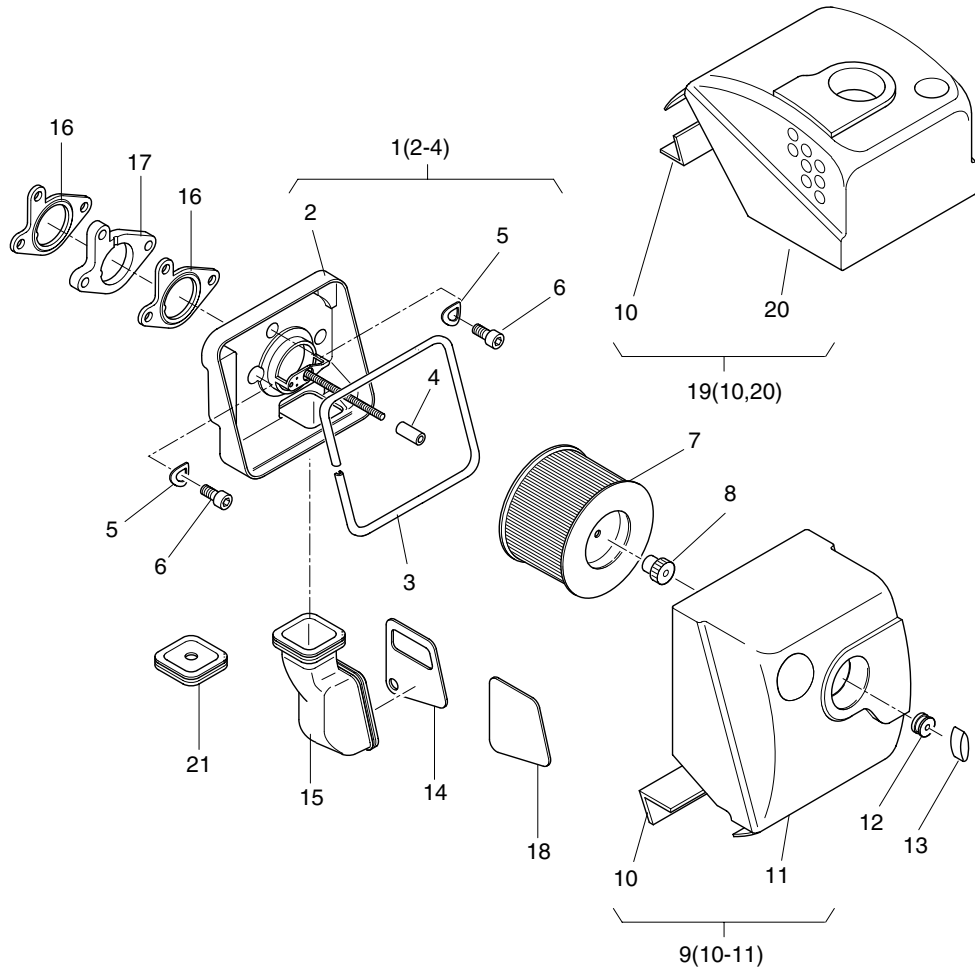


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01637400	1	1		
2	-----	-	-		
3	05167700	1	1		665 mm
4	05166200	1	1		32 mm
5	50095100	3	3		A 8 DIN 137 A3C
6	50171500	3	3		M 8 x 25 DIN 912-8.8 A3C
7	50484100	1	1	W2	
8	50454300	1	1		M 6
9	01637300	1	1		
10	05158000	1	1		180 mm
11	-----	-	-		
12	50435800	1	1		
13	50452200	1	1		M 6
14	04150800	0... 1	0... 1		
15	04146800	0... 1	0... 1		
16	05149900	2	2	d2	
17	01695800	1	1		
18	04215200	0... 1	0... 1		
19	01691100	1	1		
20	-----	-	-		
21	04215300	0... 1	0... 1		

**A03b**

Abgasdämpfer  
 Exhaust silencer  
 Silencieux  
 Silenciador  
 Marmitta

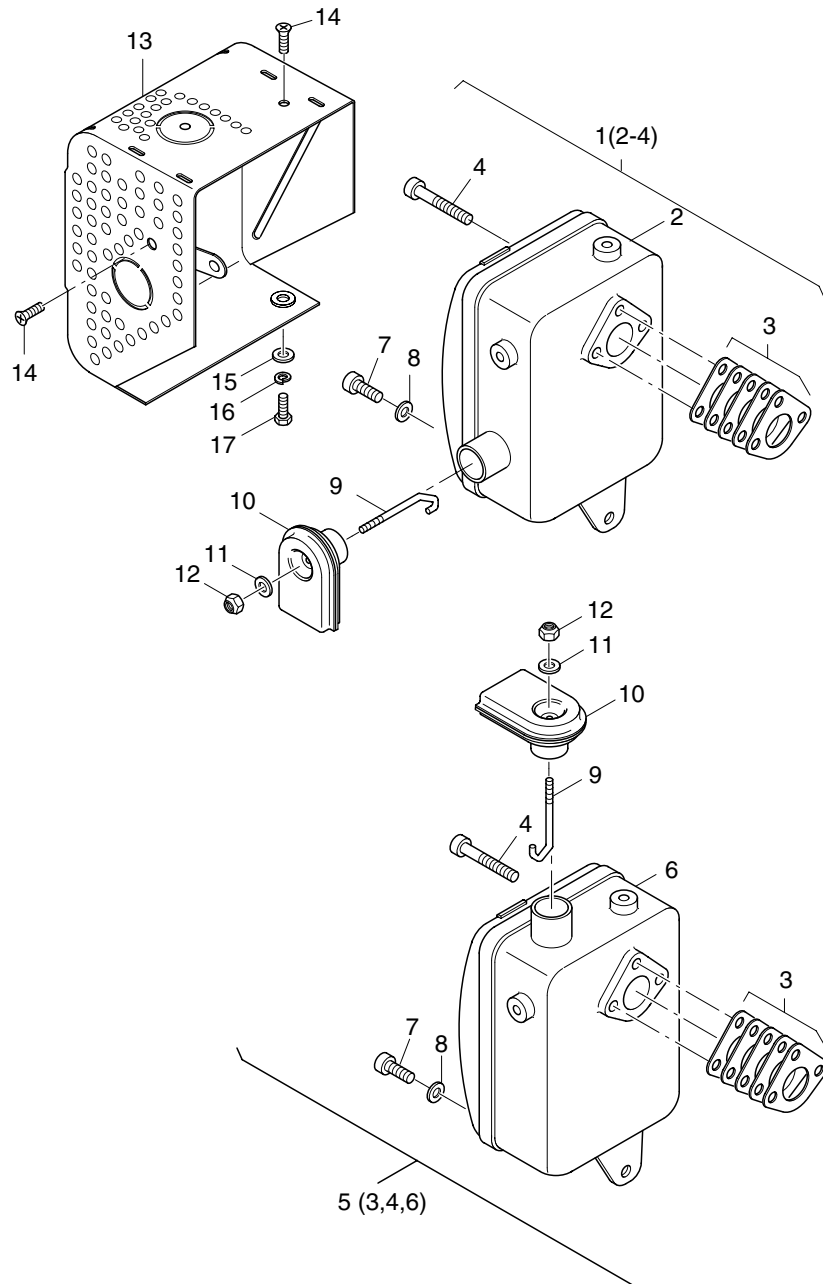


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01682501	1	1		
2	-----	-	-		
3	01732700	1	1	d1	
4	50403900	3	3		M 8 x 25 DIN 912-8.8 C4P
5	01701601	1	1		
6	-----	-	-		
7	50474200	1	1		M6x16 DIN912-8.8 A3C Tuf.360
8	50114300	1	1		6,4 x 17 x 3 DIN 7349 A3C
9	05177900	1	1		M 6
10	01655601	1	1		
11	50144500	1	1		6,4 DIN 125-St A3C
12	40028300	1	1		VM 6 DIN 980 C3P
13	01629000	1	1		
14	50422500	2	2		M 6 x 12 DIN 7991 - 8.8 A3C
15	50114300	1	1		6,4 x 17 x 3 DIN 7349 A3C
16	50170900	1	1		6 DIN 128 - A3C
17	50177100	1	1		M 6 x 16 DIN 933-8.8 A3C

**A05a**

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

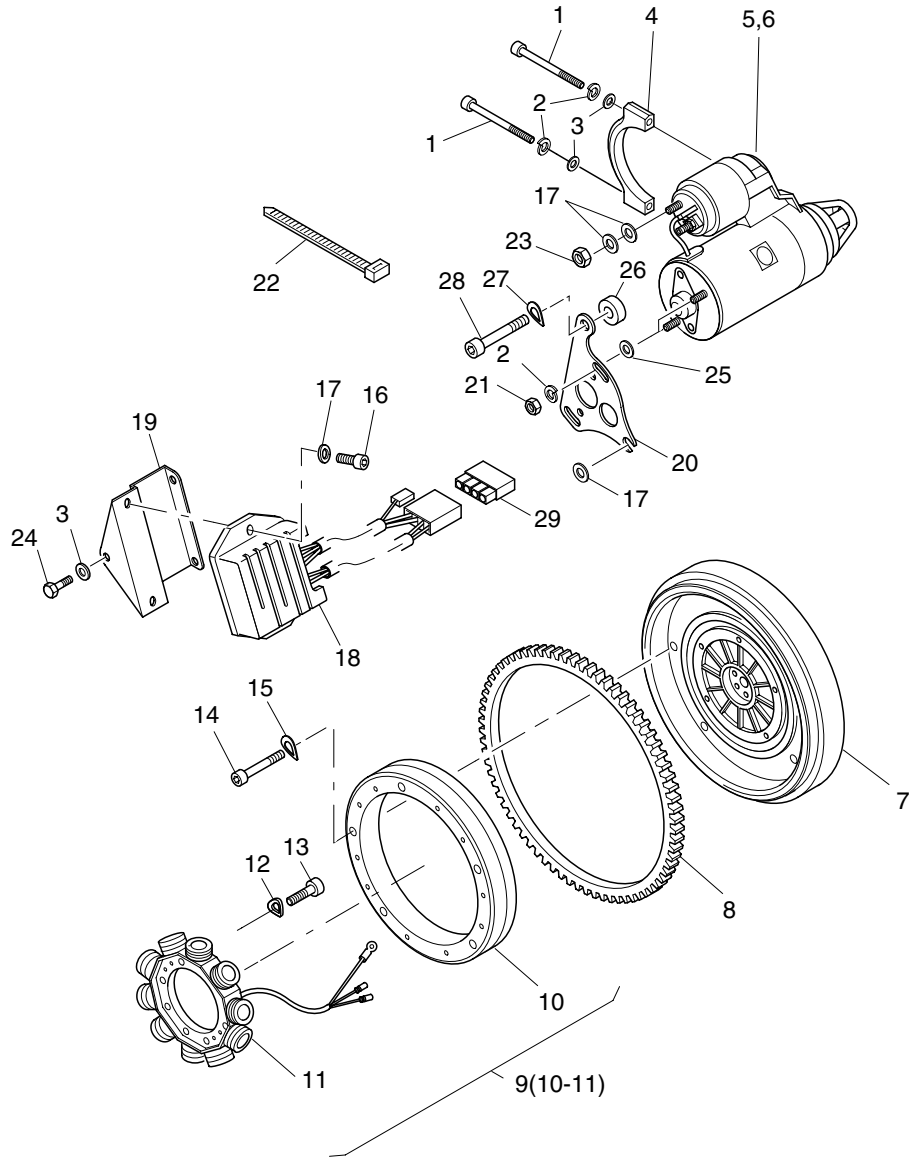


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	50402300	2	2		M 6 x 70 DIN 912 - 8.8 A3C
2	50170900	4	4		6 DIN 128 - A3C
3	50144500	3	3		6,4 DIN 125-St A3C
4	04099100	1	1		
5	50524600	1	1		12V 1,2kW
6	50512700	1	1		24V 1,6 kW
7	04161502	1	1		
8	04151100	1	1		
9	50495100	1	1		12V - 200 W
9	01700100	1	1		24 V - 280W
10	-----	-	-		
11	-----	-	-		
12	50081900	4	4		A 5 DIN 137 A3C
13	50547000	4	4		M 5 x 25 DIN 912 - 8.8 A3C Tuf.
14	50236600	5	5		M 6 x 25 DIN 6912-8.8 A3C
15	50081200	5	5		A 6 DIN 137 - A3C
16	50165400	2	2		M 8 x 16 DIN 912-8.8 A3C
17	50148100	6	6		8,4 DIN 125-St A3C
18	05100701	1	1		12 V
18	01425023	1	1		24 V
19	01663000	1	1		
20	05182912	1	1		
21	50144400	2	2		M 6 DIN 934 - 8 A3C
22	50439500	3	3		2,6 x 200
23	50023200	1	1		BM8 DIN 439 - 5 A3C
24	50025400	1	1		M 6 x 10 DIN 933 - 8.8 A3C
25	50120000	2	2		A 6,4 DIN 9021-St A3C
26	03714100	1	1		9 x 18 x 7
27	50095100	1	1		A 8 DIN 137 A3C
28	50392900	1	1		M 8 x 50 DIN 912 - 8.8 A3C
29	50402100	1	1		4-P.

# A05b, A10

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

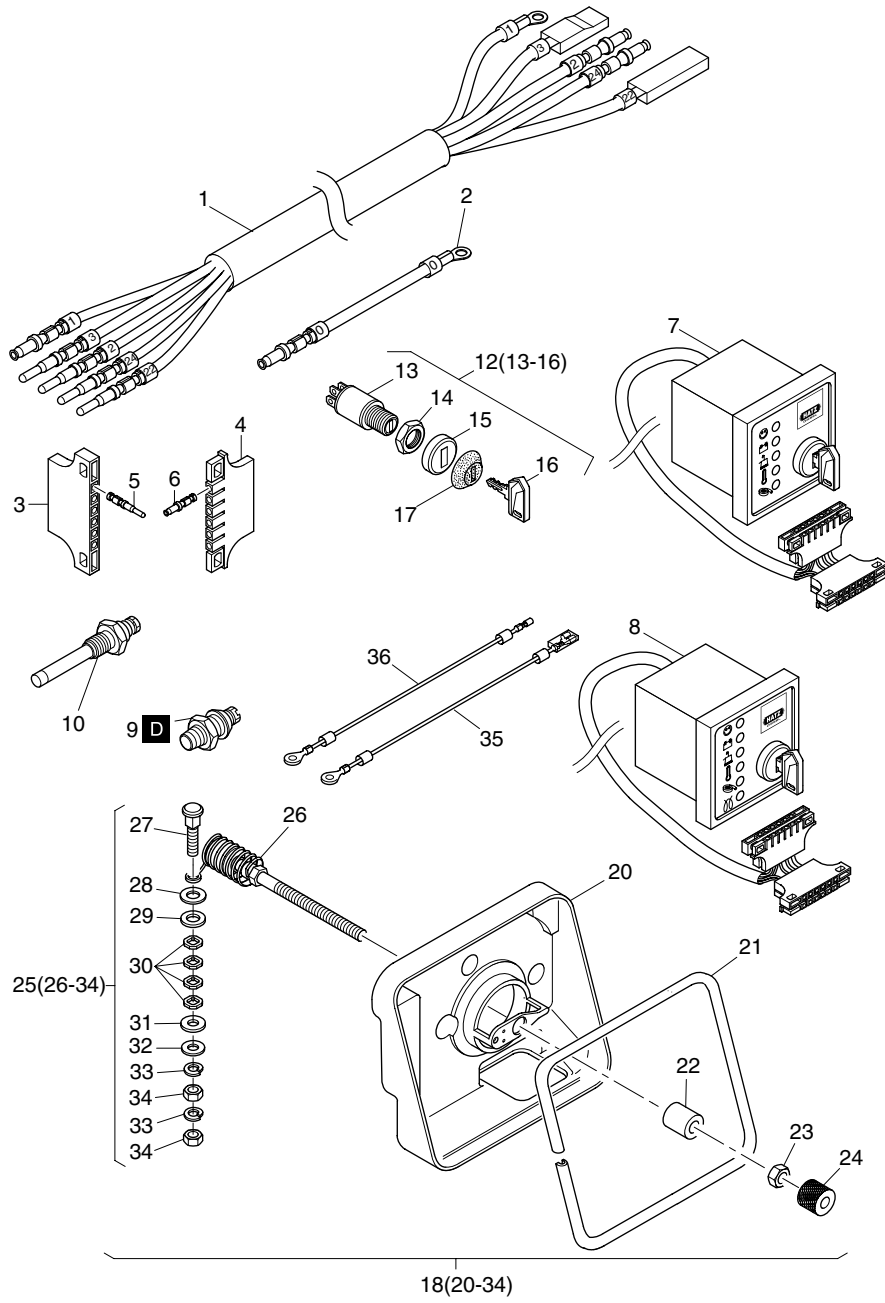


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01667001	1	1		
2	01548300	1	1		(0)
3	50373600	1	1		
4	50373700	1	1		
5	50374100	5	5		0,5 - 1,0
6	50373900	6	6		1,5 - 2,5
7	01551802	1	1		12 V, A 1
8	01558901	1	1		12 V / 24 V, Aut.
9	50469100	1	1		Oil
10	50268600	1	1		TEMP. 12-24V
12	50384401	1	1		
13	-----	-	-		
14	-----	-	-		
15	-----	-	-		
16	50404900	1	1		Nr. 14644
17	05126402	1	1		
18	01715101	1	1		12V
18	01745300	1	1		24V
20	-----	-	-		
21	05167700	1	1		665 mm
22	04119200	1	1		6,5 x 13 x 15
23	50144400	1	1		M 6 DIN 934 - 8 A3C
24	50149600	1	1		12mm
25	01747400	1	1		12V
25	01756900	1	1		24V
26	-----	-	-		
27	05040100	1	1		
28	50144500	1	1		6,4 DIN 125-St A3C
29	50412801	1	1		6,5
30	50412600	4	4		
31	50412700	1	1		
32	50216300	1	1		5,3 DIN 125-St A3C
33	50002600	2	2		5 DIN 128 - A3C
34	50094300	2	2		M 5 DIN 934-8 A3C
35	01715200	0... 1	0... 1		(6) 400 mm
36	01715300	0... 1	0... 1		(6) 430 mm

Drehzahlverstellung Bowdenzug  
 Speed control - bowdencable  
 Reglage regime - bowden  
 Ajuste de revoluciones - bowden  
 Comando acceleratore - bowden

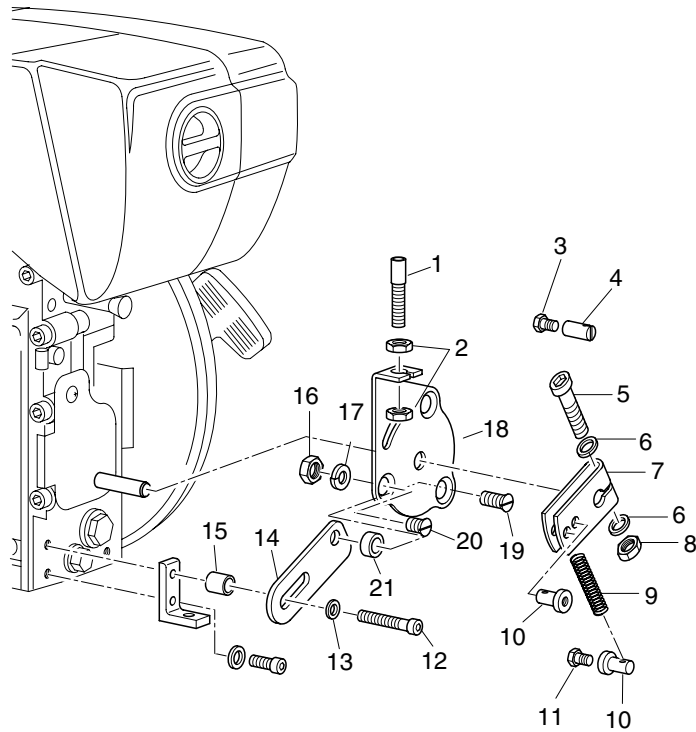
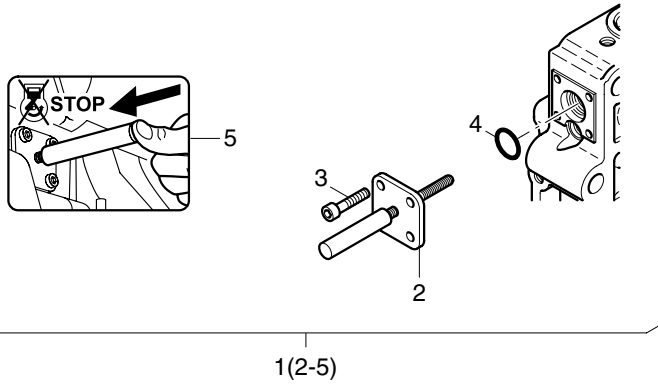


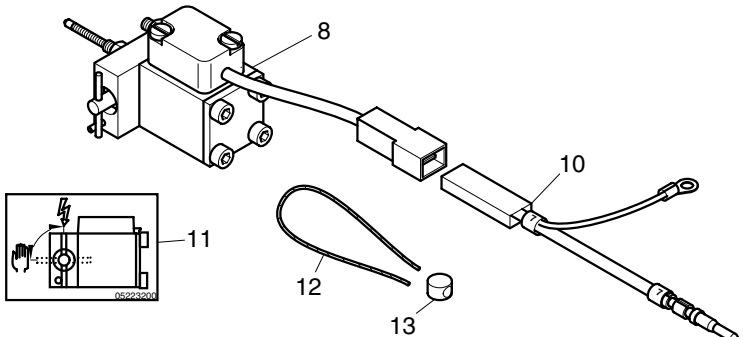
Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	05141200	1	1		M 6
2	50144400	2	2		M 6 DIN 934 - 8 A3C
3	50025000	1	1		M 4 x 10 DIN 933-8.8 A3C
4	50483000	1	1		2,2 NR. 1120
5	50511900	1	1		M 5 x 30 DIN 912 - 8.8 A3C
6	50216300	2	2		5,3 DIN 125-St A3C
7	05117700	1	1		
8	50094300	1	1		M 5 DIN 934-8 A3C
9	50484600	1	1		VD-179 E
10	50483100	2	2		2,2 NR. 1450
11	50025000	1	1		M 4 x 10 DIN 933-8.8 A3C
12	50342400	1	1		M 8 x 50 DIN 6912-8.8 A3C
13	50148100	1	1		8,4 DIN 125-St A3C
14	05189600	1	1		
15	03599700	1	1		8,5 x 13 x 14,5
16	50328300	1	1		VM 6 DIN 980-8 A3C
17	50208500	1	1		8 DIN 128 A3C
18	05117610	1	1		
19	50423900	1	1		M 6 x 20 DIN 7991-10.9 A3C
20	50380800	1	1		M 6 x 10 DIN 7991 -8.8 A3C
21	03292900	1	1		8,2 x 11 x 12

**A11a**

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



1(2-5)



7(8,10-13)

Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	01786400	1	1		
2	-----	-	-		
3	50446900	4	4		M 4 x 16 DIN 912-8.8 A3C Tuf.
4	50329000	1	1		9,5 x 2,5
5	05221301	1	1		Hinweisschild
7	01786100	1	1		12V
7	01786300	1	1		24V
8	-----	-	-		
10	01548201	1	1		
11	05223200	1	1		
12	40021500	1	1		0,5 / 0,3 x 200
13	40021400	1	1		8 mm ø



# A11b

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

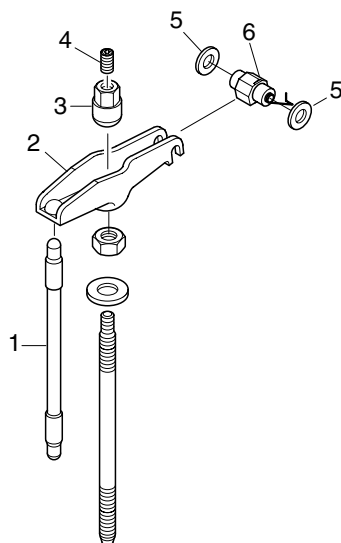


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W 1B40V/W			
		<b>EPA</b>	<b>NON EPA</b>		
1	01374000	2	2		
2	05146701	2	2		
3	05054700	2	2		
4	50513100	2	2		
5	05240700	0... 4	0... 4		M 8 x 10 DIN 916 - 45 H
5	50445100	0... 4	0... 4		6 x 12 x 1,35
6	01776000	2	2		6 x 12 x 1,2 DIN 988

**A18**

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

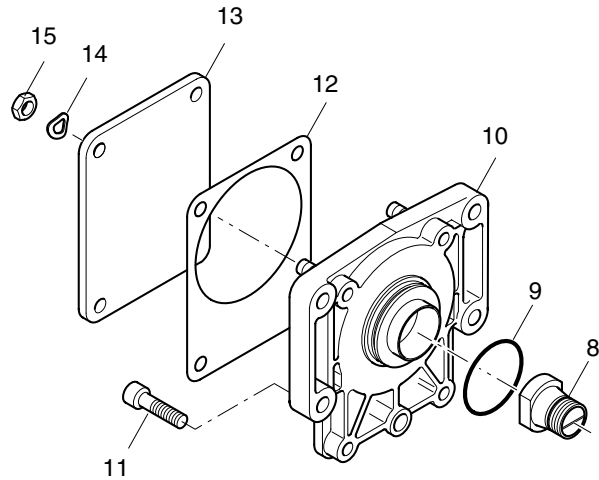
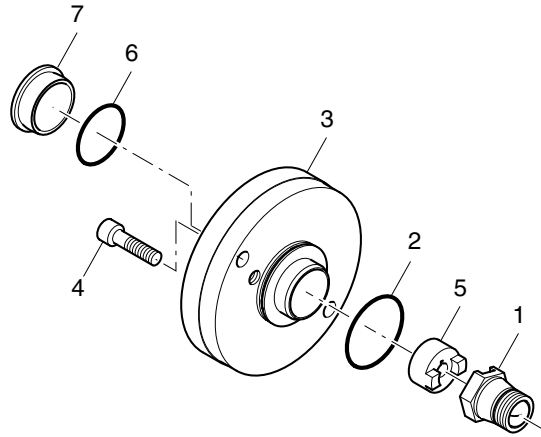


Fig.- No.	HATZ Ident-No.	Stück Qty.	P / W d / D	Bemerkungen Notes
		1B40V/W 1B40V/W		
		EPA	NON EPA	
1	01558100	1	1	
2	50454500	1	1	44 x 1,5
3	05212200	1	1	(BOSCH)
4	50175900	2	2	M 8 x 30 DIN 912-8.8 A3C
5	05114700	1	1	
6	50288200	1	1	32 x 2,5
7	50163101	1	1	F 25 ø 31,8
8	01558000	1	1	
9	50454500	1	1	44 x 1,5
10	01690901	1	1	(BOSCH)
11	50494300	4	4	M 8 x 20 DIN 912-8.8 Tuf.
12	03568000	1	1	
13	03761600	1	1	
14	50095100	4	4	A 8 DIN 137 A3C
15	50148000	4	4	M 8 DIN 934-8 A3C

# A90

Motorausrüstung EPA  
 Spec. equipment EPA  
 Equipm. spec. EPA  
 Equipo espec. EPA  
 Kit trasformazione EPA

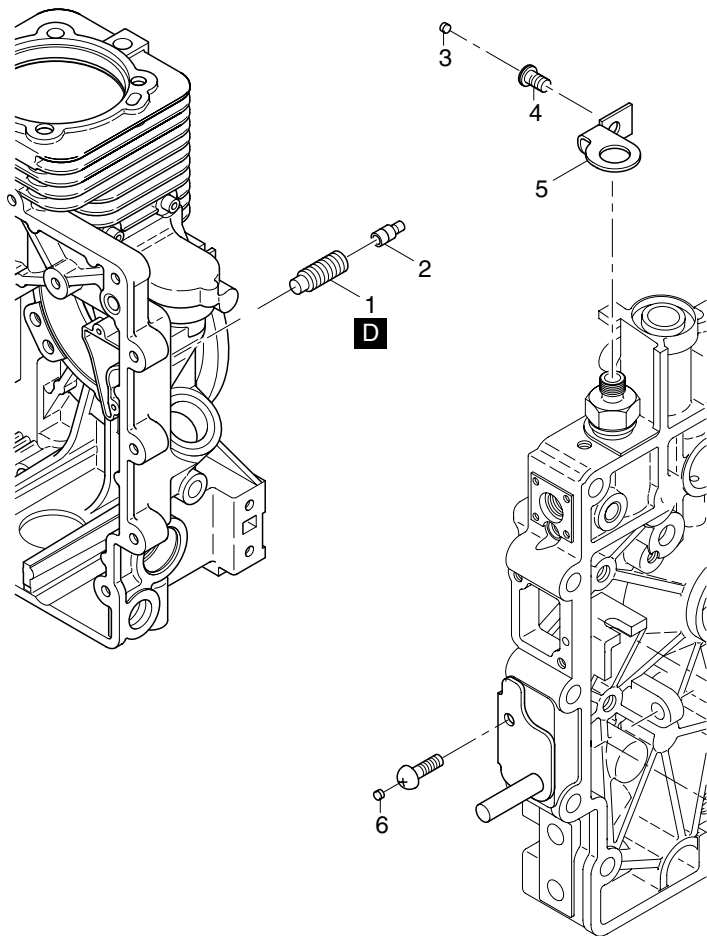


Fig.- No.	HATZ Ident-No.	Stück Qty.		P / W d / D	Bemerkungen Notes
		1B40V/W EPA	1B40V/W NON EPA		
1	04198800	1	1		
2	04150500	1	1		6
3	04170600	1	1		4,15
4	50495000	1	1		M 6 x 12 DIN 7380-10.9 A3C
5	04195700	1	1		
6	05201500	1	1		3

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

**IMT-No.**

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1 B 40.V / W.10  
1 B 40 V / W 11

1 B 40.V / W.11  
1 B 40 V / W 12

01.613  
03.627