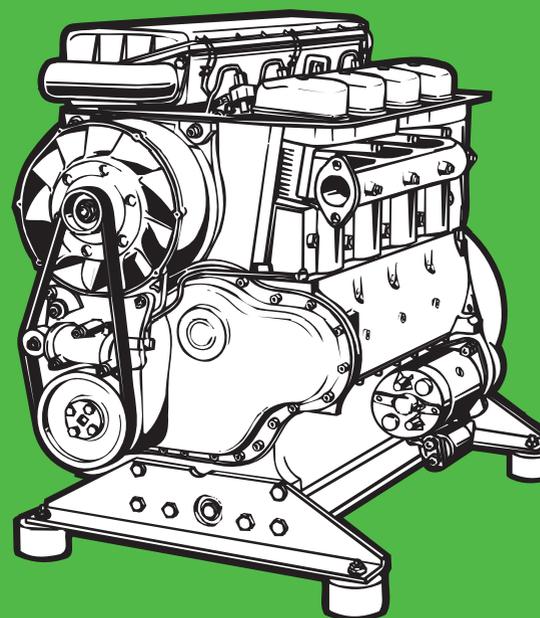




MOTORENFABRIK HATZ • D-94099 Ruhstorf • Germany
Tel.: 0 85 31 / 3 19-0 • Telefax: 0 85 31 / 31 94 18
eMail: marketing@hatz-diesel.de • <http://www.hatz-diesel.de>

Original-Ersatzteile

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



2 M 41.
3 M 41.
4 M 41.

434 600 09-07.06-3
Printed in Germany

Bestellung für HATZ-Original-Ersatzteile

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

1

Besteller / Customer / Client / Cliente / Cliente

2

TYP	
MOTOR/FABRIK NO.	
MIN-1	

3

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

2 M 41.14 **3 M 41.14** **4 M 41.14**

Beispiel: / Example: / Exemple: / Ejemplo: / Esempio: MOTOR/FABRIK NO. - 105**14**05123456 (=2M41.**14**)

4

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

5

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

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

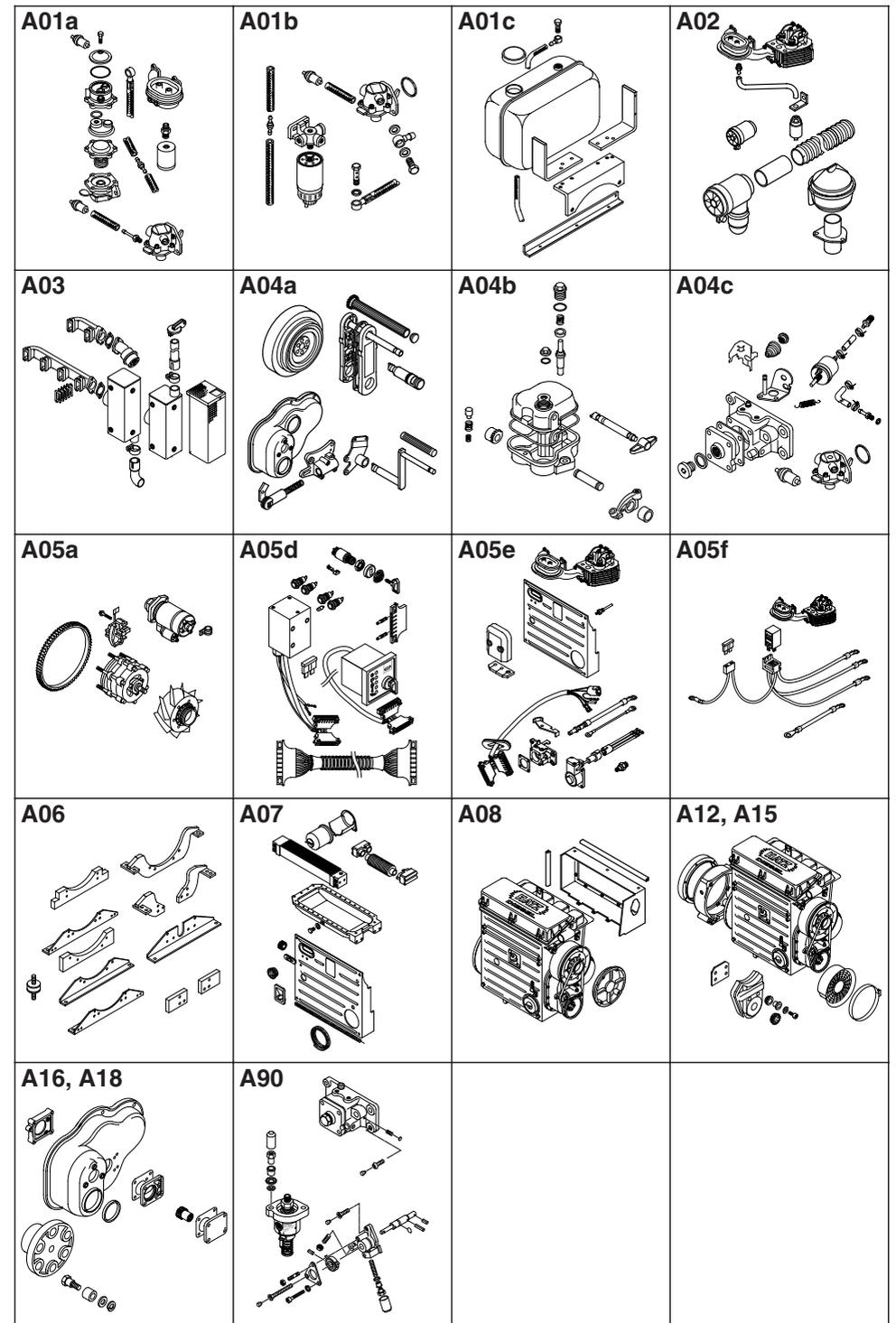
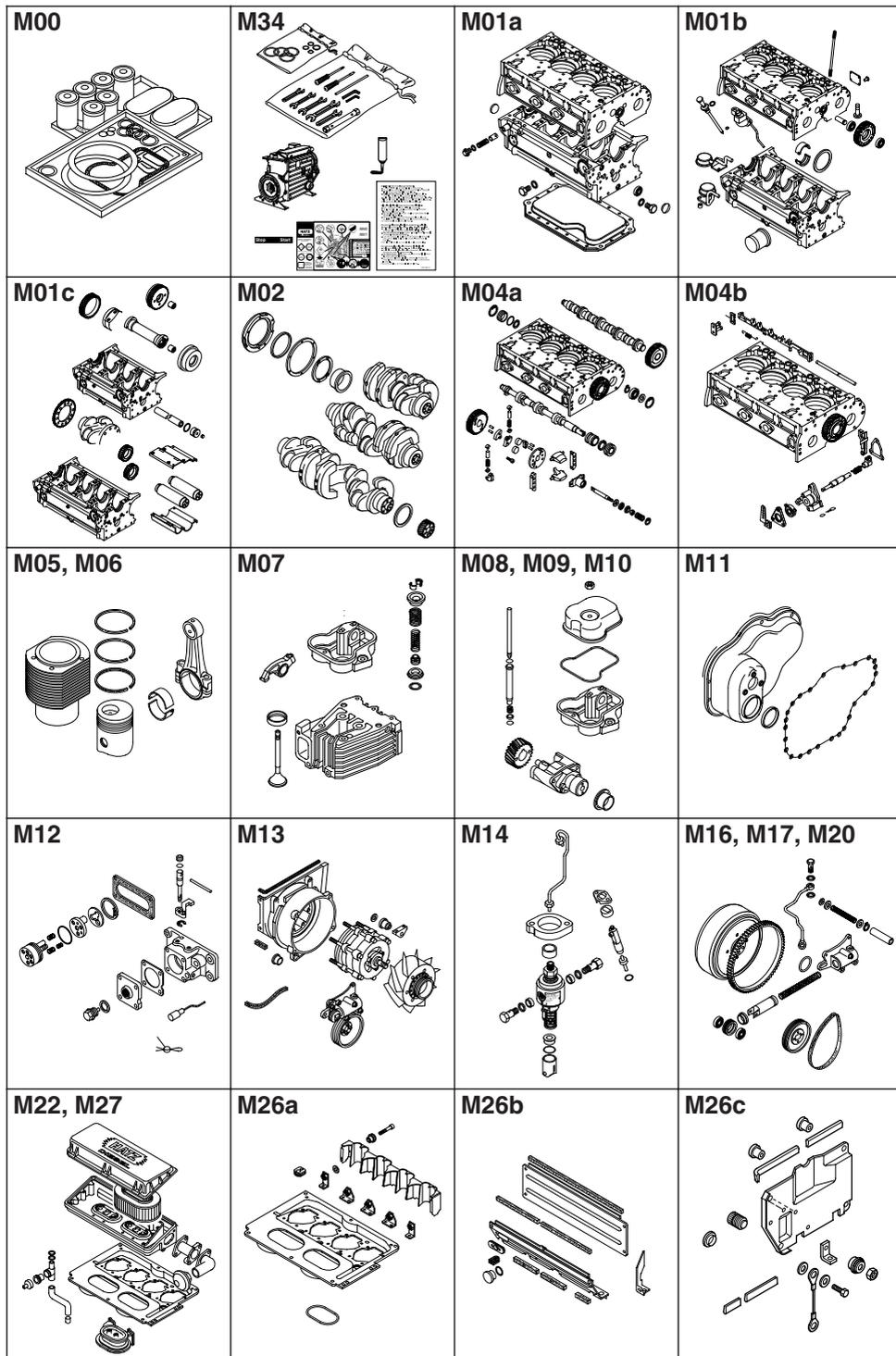
6

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

--

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

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



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

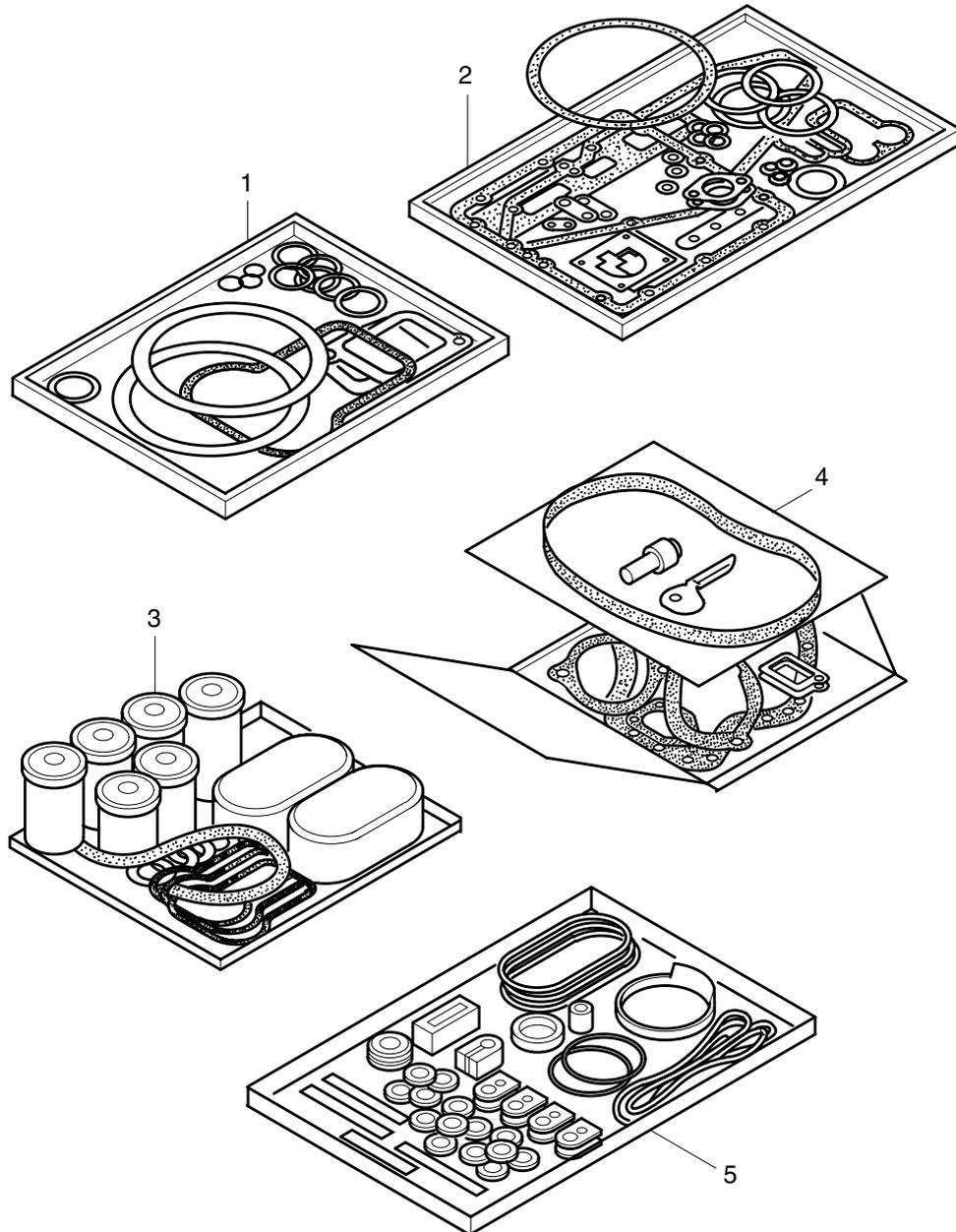
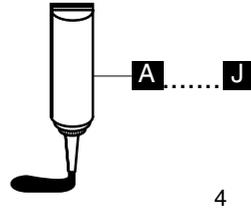
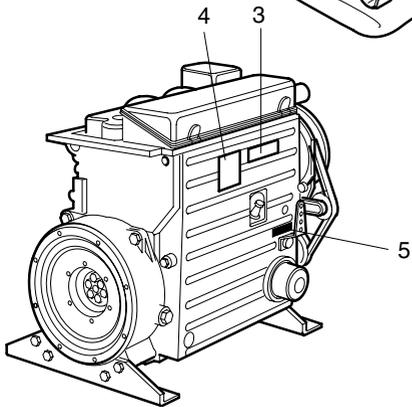
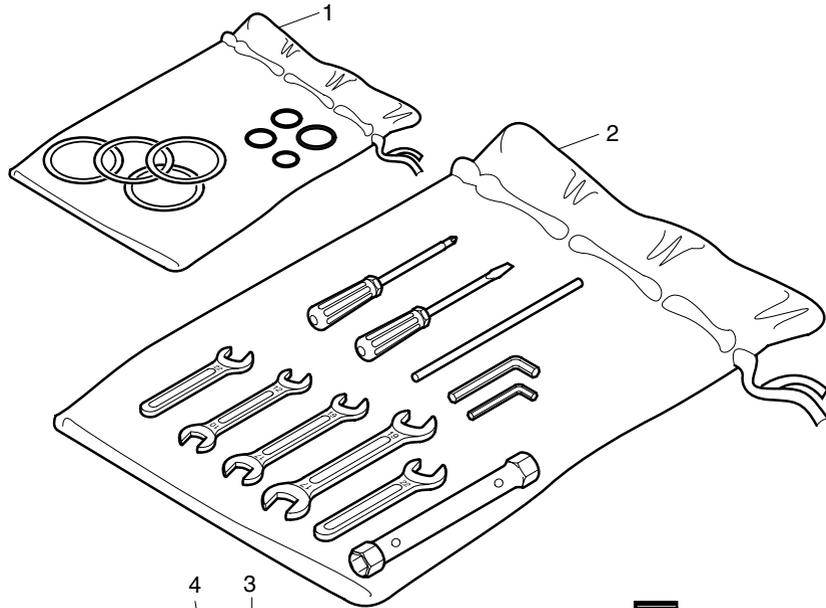


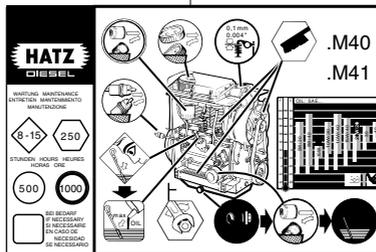
Fig.- No.	HATZ Ident-No.	Stück Qty.	2M41	3M41	4M41	P / W d / D	Bemerkungen Notes
			2M41	3M41	4M41		
							W: Im Wartungssatz enthalten. Incl. in maintenance kit. Contenu dans le jeu d'entretien. Incluido en el juego de mantenimiento. Contenuto nella serie manutenzione.
							d: Im Dichtungssatz f. 1 Zyl.-Kopf enthalten. Incl. in gasket set f. 1 cyl. head. Contenu dans le jeu de joint p. 1 culasse. Incluido en el juego de juntas p. 1 culata. Contenuto nella serie guarnizioni p. 1 testa.
							P: Im Pannensatz enthalten. Incl. in emergency kit. Contenu dans le jeu secur. Incluido en el juego para averias. Contenuto nella serie di prima necessità.
							D: Im Dichtungssatz Kurbelgeh. Incl. in gasket set crankcase. Contenu dans le jeu de joints carter moteur. Incluido en el juego de juntas caja cigueñal. Contenuto nella serie guarnizioni basamento.
							1: Anzahl pro Satz - Qty. per kit Quantite p. jeu - Cantidad p. juego. Quantità per serie
1	01806601		2	3	4	P 1	Dichtungssatz für 1 Zylinderkopf Gasket set for 1 cyl. head Jeu de joint p. 1 culasse Juego de juntas para 1 culata Serie guarnizioni per 1 testa
2	01806500		1	1	1		Dichtungssatz für Kurbelgehäuse Gasket set for crankcase Jeu de joints p. carter moteur Juego de juntas para caja cigueñal Serie guarnizioni basamento
3	00987104		1	-	-		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
3	00991504		-	1	-		
3	01203304		-	-	1		
4	01806700		1	1	1		Pannensatz - Emergency kit Kit de secours-Juego para averias Kit di prima necessità
5	01215601		1	1	1		Gummiteilsatz, Rubber comp. set „S / Z“ Garniture caout., Guarnicion Goma.

M34

Zubehör
Accessories
Accessoires
Accessorios
Kit accessori



5
Stop Start



Bei elektrischer Ausrüstung beachten:
1. „+“ - und „-“ - Pole der Batterie nicht vertauschen.
2. Kurzschlüsse, Wackelkontakte und konzentrierte Wassereinwirkung an den Bauteilen vermeiden.
3. **Bei laufendem Motor** die Verbindung zwischen Lichtmaschine, Reglerschalter und Batterie nicht trennen.
4. Beim Elektroschweißen die Masseklemme so nahe wie möglich an die Schweißstelle legen und die Batterie abklemmen. Weitergehende Hinweise in der Betriebsanleitung!

With electrical equipment observe the following:
1. Don't transpose „+“ and „-“ pole of battery.
2. Avoid short circuits, tottering contacts and direct water ingress to all components.
3. **Do not disconnect** alternator, regulator and battery **while the engine is running.**
4. When arc-welding, connect the ground dip as close as possible to the welding area, and disconnect the battery. For further advice see instruction book!

En cas d'équipement électrique, observer ce qui suit:
1. Ne pas interchanger les pôles „+“ et „-“ de la batterie.
2. Éviter des courts-circuits, un circuit intermittent ainsi qu'un arrosage direct d'eau des composants électriques.
3. **Ne pas déconnecter** l'alternateur, le régulateur et la batterie pendant le **marché du moteur.**
4. Lors de soudure à l'arc, la borne de masse doit être aussi près que possible de l'endroit à souder; déconnecter la batterie.
Pour plus d'informations, consulter la notice d'entretien!

En caso de equipo eléctrico observar lo siguiente:
1. No intercambiar los polos „+“ y „-“ de la batería.
2. Evitar los cortocircuitos, los fallos de contacto y las filtraciones de agua en todos los componentes.
3. **No desconectar** el alternador, regulador y batería mientras el motor está funcionando.
4. En caso de soldadura eléctrica, conectar la mordaza de masa lo más cerca posible del área a soldar y desconectar la batería.
Para más detalles, ver manual de Instrucciones.

034 306 12

Fig. No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	00938302	1	1	1		Zubehörsatz - Accessoires kit Werkzeugsatz - Tool set
2	00993900	1	1	1		
3	03788101	1	1	1		
3	04039000	1	-	-		
4	03430612	1	1	1		
5	03325400	1	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	} 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
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	

M01a

Kurbelgehäuse
Crankcase
Carter moteur
Caja cigueñal
Basamento motore

3 (4-14, 16-31, 45-52)
1,2 (4-14, 17-31, 35, 44-52)

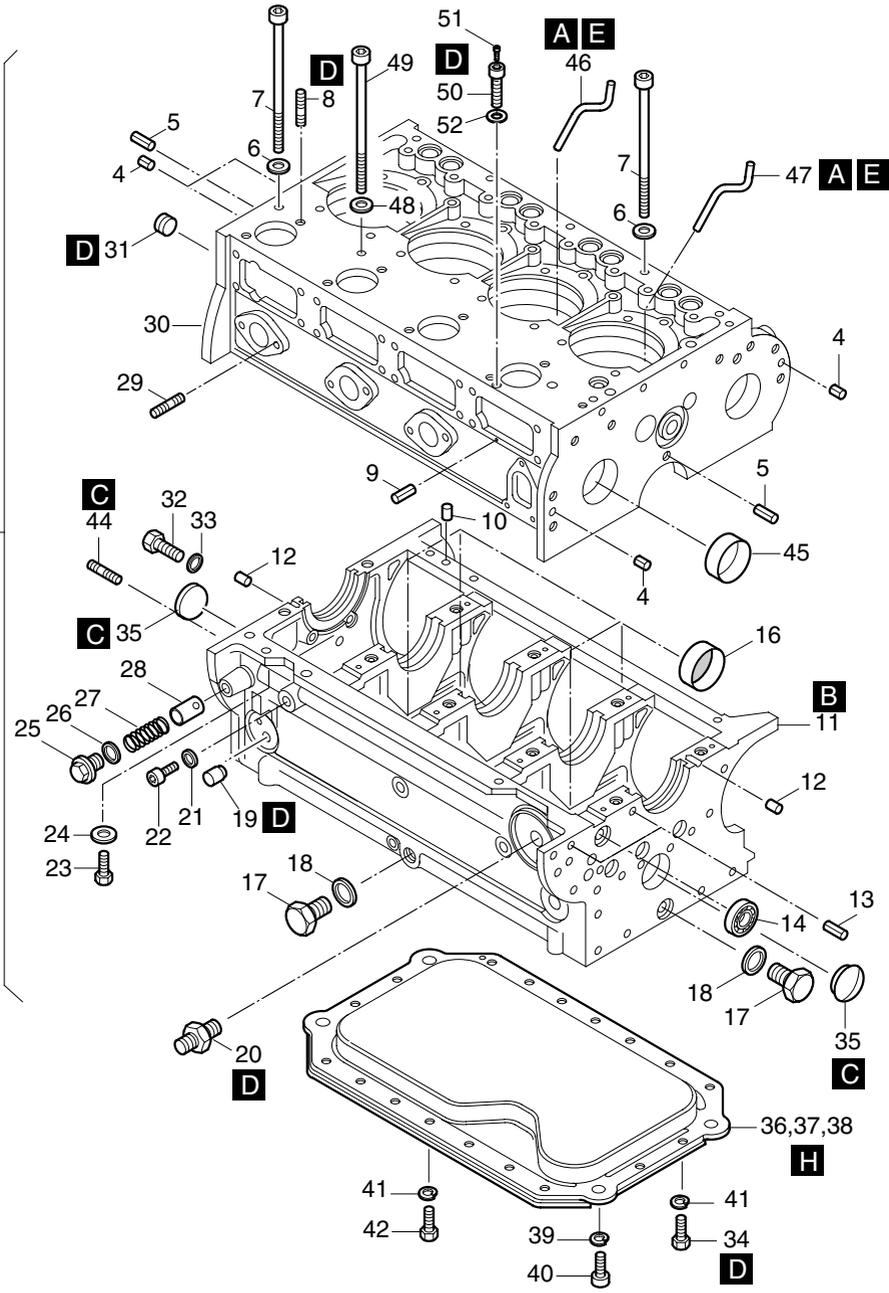


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	01808900	1	-	-		
2	01809000	-	1	-		
3	01809200	-	-	1		"K"
3	01809100	-	-	1		"C"
4	50140000	4	4	4		8 x 8 DIN 7346 55 Si 7
5	50130500	2	2	2		5 x 24 ISO 8752-ST
6	03469300	5	6	7		12,5 x 22 x 3
7	50125900	5	6	7		M 12x1,5x190 DIN 912-10.9
8	50548900	4	6	8		M 8 x 70 DIN 939 - 10.9
9	50130500	1	1	1		5 x 24 ISO 8752-ST
10	03635300	1	1	1		8 x 20
11	-----	-	-	-		
12	50131400	2	2	2		10 m 6 x 14 DIN 7-St 50K
13	50084901	2	2	2		8 x 12 DIN 7346 55 Si 7 2Fasen
14	50130200	1	1	1		HK 16/16
16	03627100	-	-	4		Ø 48 mm
17	50140400	2	2	2		W1
18	50001600	2	2	2		W4,D4
19	03645700	0...2	0...2	0...2		A 22 x 27 DIN 7603 Cu n <= 1500 min-1
20	40065400	1	1	1		
21	50062400	1	1	1		D3
22	50062300	1	1	1		A 10 x 13,5 DIN 7603-Cu M 10 x 1 DIN 908-5.8 A3C
23	50026800	8	12	17		M 8 x 20 DIN 933-8.8
24	50002800	8	12	17		8 DIN 128
25	03249300	1	1	1		M 18 x 1,5
26	50001400	1	1	1		W4,D2
27	03639900	1	1	1		A 18 x 22 DIN 7603 - Cu
28	03639800	1	1	1		
29	50139200	2	2	2		M 6 x 16 DIN 939-8.8

M01a

Kurbelgehäuse
Crankcase
Carter moteur
Caja cigueñal
Basamento motore

3 (4-14, 16-31, 45-52)
1,2 (4-14, 17-31, 35, 44-52)

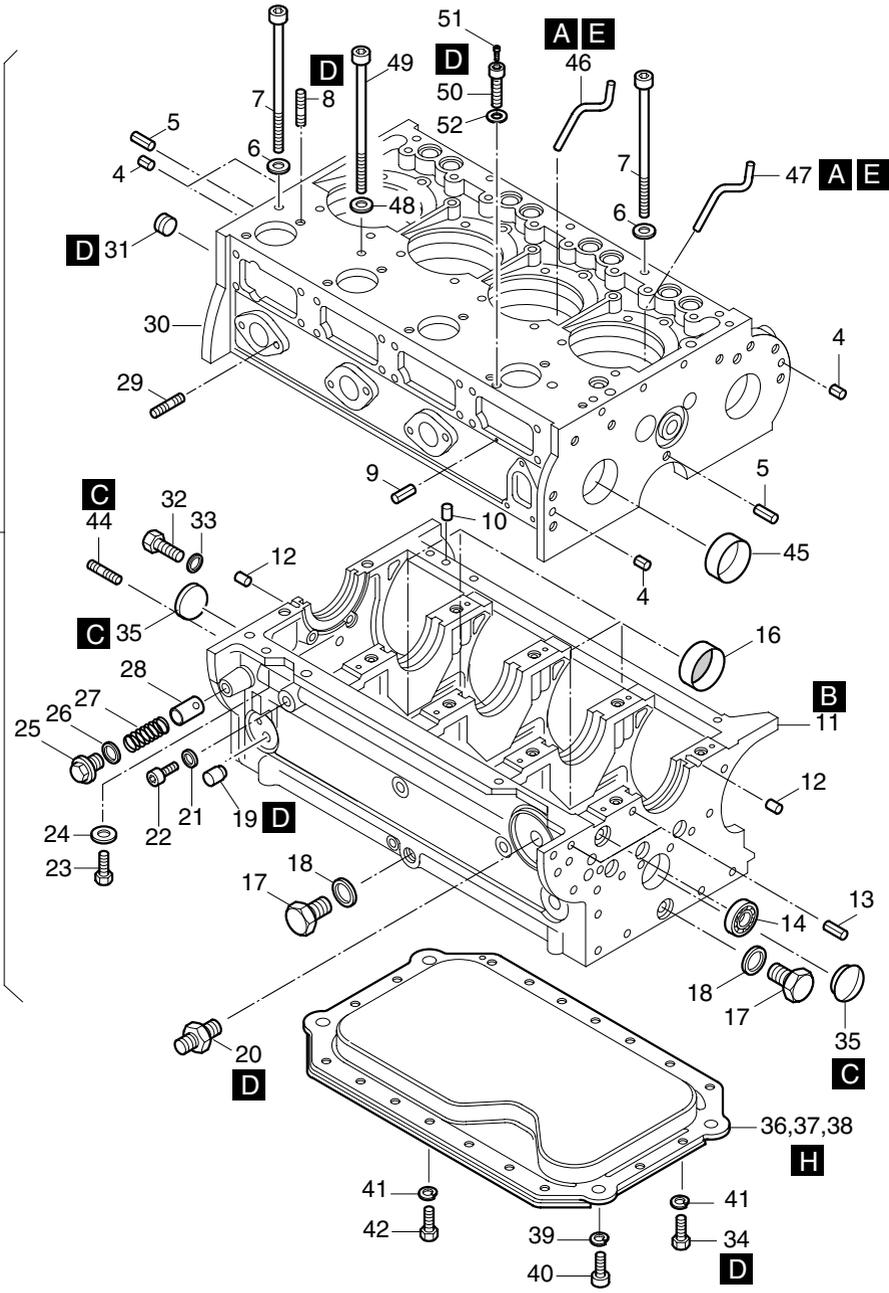


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
30	-----	-	-	-		
31	50043800	1	1	1		M 14 x 1,5 DIN 906
32	50026500	0...2	0...2	-		M 8 x 10 DIN 933 - 8.8
33	50162900	0...2	0...2	-	D2	A 8 x 14 DIN 7603 - Cu
34	50279301	4	4	-		M8x16 ISO 4017-8.8 PRECOTE
35	50140800	2	2	-		38 DIN 443
36	03752601	1	-	-		
37	03752701	-	1	-		
38	-----	-	-	-		s. Grp A07, Pos 44/60
39	50003000	4	4	-		12 DIN 128
40	50080600	4	4	-		M 12 x 20 DIN 912 - 8.8
41	50002800	12	18	-		8 DIN 128
42	50026700	8	14	-		M 8 x 16 DIN 933 - 8.8
44	50240800	0...2	0...2	-		M 8 x 12 DIN 938 - 8.8
45	03765500	1	1	1		
46	03645900	1	2	3		s. Techn. Hinweis 950 386 01
47	03646000	1	1	1		s. drawing 950 386 01
48	50521500	1	2	3		13 DIN 433 - 300 HV
49	50532300	1	2	3		M 12 x 1,5 x 180 DIN 912 - 10.9
50	04238400	1	1	1		M 8
51	50560800	1	1	1		M 3 x 8 ISO 4762-A3C-KL 360G
52	50000900	1	1	1		A 8 x 11,5 DIN 7603-Cu

M01b

Kurbelgehäuse
Crankcase
Carter moteur
Caja cigueñal
Basamento motore

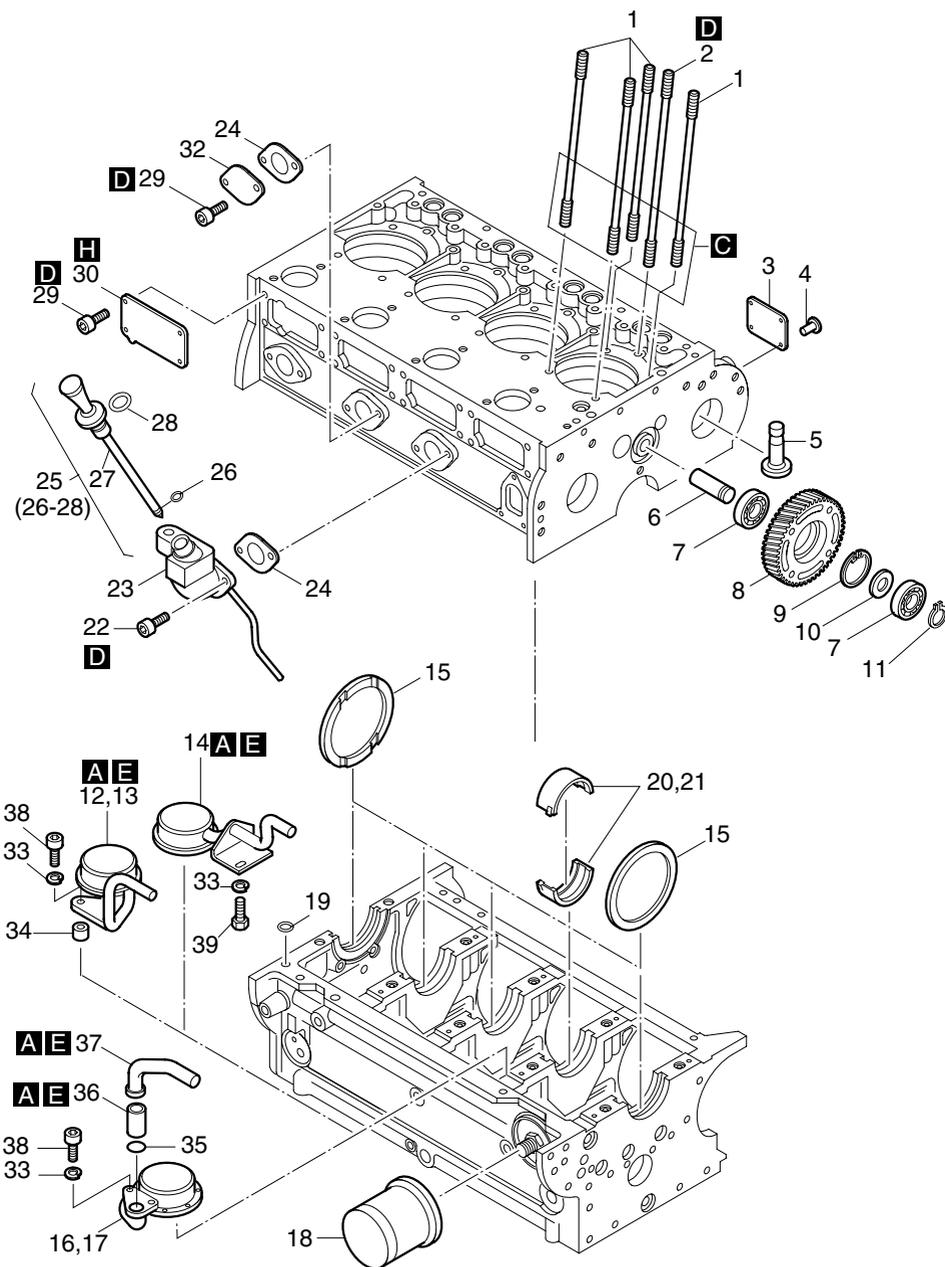


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	03625702	8	12	16		273 mm
2	03625802	2	3	4		317 mm
3	-----	-	-	-		
4	40002500	4	4	4		2,4
5	03554501	4	6	8		
6	03469601	1	1	1		
7	50013700	2	2	2		6204 C3 DIN 625
8	03561710	1	1	1		
9	50021700	1	1	1		J 47 x 1,75 DIN 472
10	03462300	1	1	1		20,1 x 28 x 1,7
11	50127600	1	1	1		AS 20 x 1,75 DIN 471
12	00929301	1	-	-		
13	00929401	-	1	-		
14	00929201	-	-	1		f.Gr. A07 Pos 44/60
15	03463300	2	2	2		
16	00929001	1	-	-		f.Gr. A07 Pos 42/58
17	00929101	-	1	-		f.Gr. A07 Pos 43/59
18	40065300	1	1	1	W2	Oilfilter
19	50219400	1	1	1	D1	12 x 2
20	03555500	3	4	5		ø 72mm
21	03551600	3	4	5		ø 71,5mm
22	50051900	2	2	2		M 8 x 20 DIN 912-8.8
23	00932602	1	-	-		
23	00914803	-	1	1		
24	50129000	1	1	2	D2	36 x 58 x 0,5
25	00739702	1	1	-		"A"
25	00931100	1	-	-		"C" f.Gr. A07 Pos 42/58
25	00930800	-	1	1		"D" f.Gr. A07 Pos 43/44/59/60
26	50202502	1	1	1	D1	3,0 x 1,6
27	-----	-	-	-		
28	50139900	1	1	1	D1	23,3 x 2,4
29	50128900	4	8	14		M 8 x 16 DIN 912 - 8.8
30	03469201	1	2	3		
32	03263300	-	-	1		
33	50002800	2	2	2		8 DIN 128
34	03467000	2	2	-		8,5 x 13 x 9
35	50258000	1	1	-		17 x 3
36	03617600	1	1	-		f.Gr. A07 Pos 42/43/58/59
37	03616500	1	1	-		f.Gr. A07 Pos 42/43/58/59
38	50051900	2	2	-		M 8 x 20 DIN 912-8.8
39	50026700	-	-	2		M 8 x 16 DIN 933 - 8.8

M01c

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

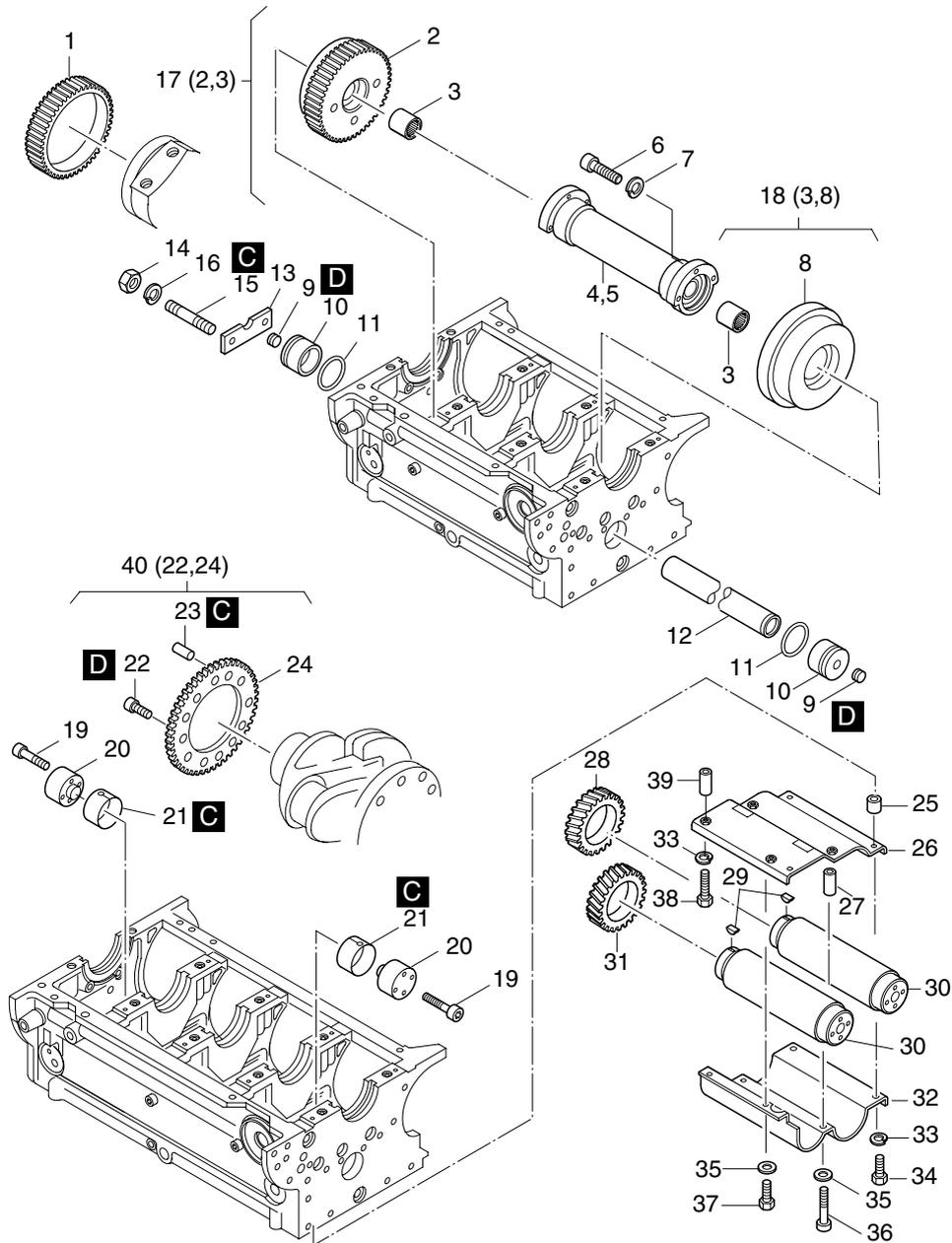


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	03553300	1	1	-		
2	-----	-	-	-		
3	50128500	2	2	-		
4	03553000	1	-	-	219 mm	
5	04140000	-	1	-	354 mm	
6	50052000	6	6	-	M 8 x 20 DIN 6912-8.8 A3C	
7	50002800	6	6	-	8 DIN 128	
8	-----	-	-	-		
9	50043600	2	2	-	M 10 x 1 DIN 906	
10	03463400	2	2	-		
11	50132200	2	2	-	33,3 x 2,4	
12	03463500	1	-	-		
12	03590000	-	1	-		
13	03462900	1	1	-		
14	50022900	2	2	-	M 8 DIN 934 - 8	
15	50240800	2	2	-	M 8 x 12 DIN 938 - 8.8	
16	50002800	2	2	-	8 DIN 128	
17	00902000	1	1	-		
18	00901900	1	1	-		
19	50127901	-	-	16	M 8 x 40 DIN 912 - 12.9	
20	03627000	-	-	4		
21	03627201	-	-	4		
22	50418800	-	-	8	M 10 x 20 DIN 912 - 12.9	
23	50115000	-	-	1	10 m 6 x 20 DIN 7 St.	
24	-----	-	-	-		
25	03599600	-	-	2	8,5 x 13 x 6	
26	00917800	-	-	1		
27	03599800	-	-	2		
28	03553403	-	-	1		
29	50017700	-	-	2	4 x 5 DIN 6888	
30	00935600	-	-	2		
31	03553603	-	-	1		
32	03599200	-	-	1		
33	50002800	-	-	4	8 DIN 128	
34	50051900	-	-	2	M 8 x 20 DIN 912-8.8	
35	50081200	-	-	4	A 6 DIN 137 - A3C	
36	50213200	-	-	2	M 6 x 45 DIN 912 - 8.8 A3C	
37	50050600	-	-	2	M 6 x 12 DIN 912-8.8	
38	50052100	-	-	2	M8 x 25 DIN 912 - 8.8	
39	03599700	-	-	2	8,5 x 13 x 14,5	
40	01508200	-	-	1		

M02

Kurbelwelle
Crankshaft
Vilebrequin
Cigüeñal
Albero a gomito

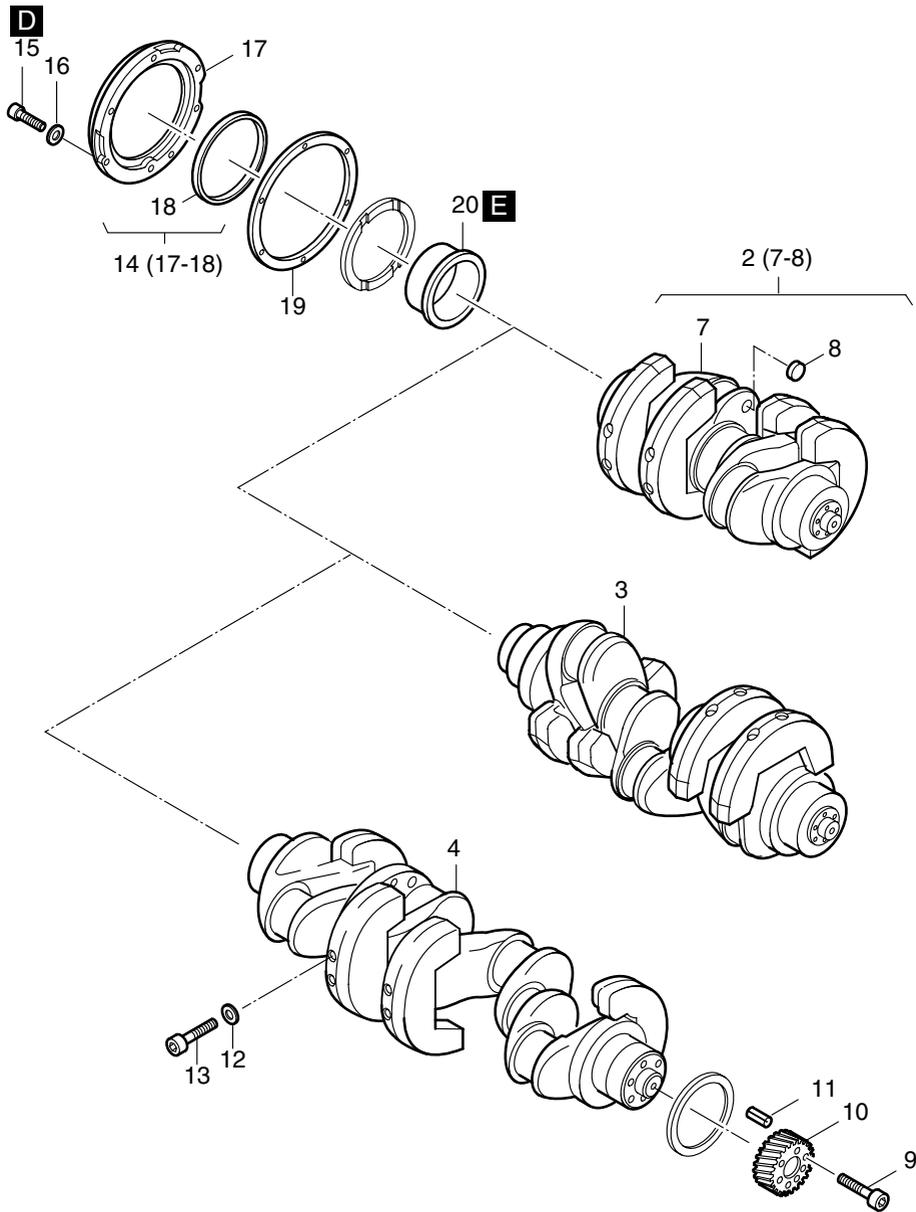


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
2	00950801	1	-	-		
3	00955000	-	1	-		
4	00956300	-	-	1		
7	-----	-	-	-		
8	50207200	2	-	-		36 DIN 443
9	50127901	6	6	6		M 8 x 40 DIN 912 - 12.9
10	03561603	1	1	1		
11	50128000	1	1	1		11 x 10 DIN 7346 55 Si 7
12	50002900	8	8	8		A 10 DIN 128
13	50132800	8	8	8		M 10 x 40 DIN 912 - 10.9
14	00957500	1	1	1		
15	50236600	6	6	6		M 6 x 25 DIN 6912-8.8 A3C
16	50081200	6	6	6		A 6 DIN 137 - A3C
17	-----	-	-	-		
18	50224602	1	1	1	D1	80 x 100 x 10
19	03550601	1	1	1	D1	
20	03780600	0... 1	0... 1	0... 1		80mm

M04a

Nockenwelle, Regler, Spritzversteller
 Camshaft, governor, timer
 Arbre à cames, regulateur regime, variateur d'avance
 Arbol de levas, regulador, variador de avance
 Albero a camme, regolatore di giri, variatore di anticipo

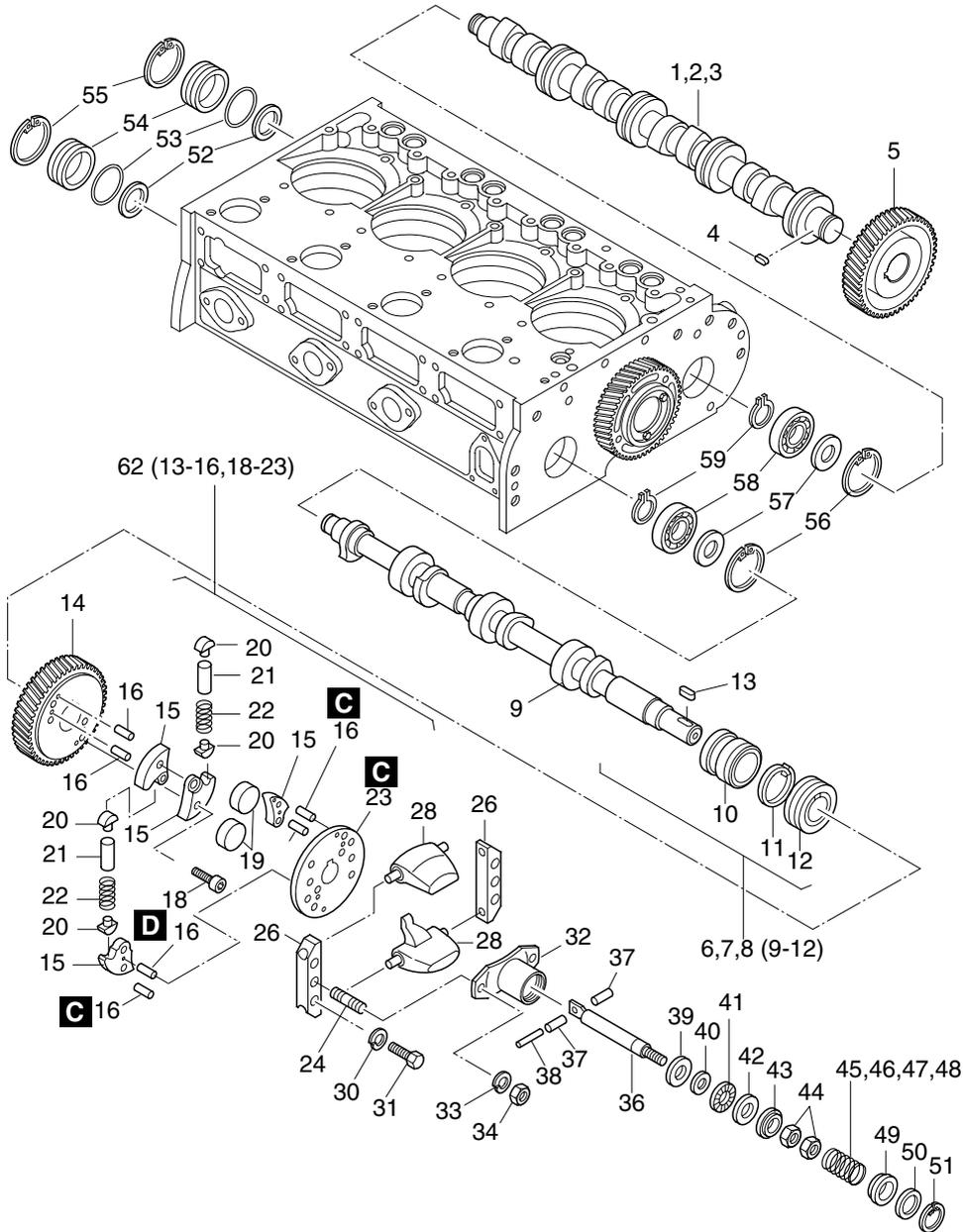


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	03556700	1	-	-		
2	03555700	-	1	-		
3	03558000	-	-	1		
4	50011300	1	1	1		A 8 x 7 x 22 DIN 6885
5	03561800	1	1	1		
6	01807100	1	-	-		
7	01807200	-	1	-		
8	01807300	-	-	1		
9	-----	-	-	-		
10	-----	-	-	-		
11	03576501	1	1	1		
12	-----	-	-	-		
13	50131600	1	1	1		A 6 x 6 x 20 DIN 6885 St 60
14	04109700	1	1	1		
15	04109400	4	4	4		
16	50140000	8	8	8		8 x 8 DIN 7346 55 Si 7
18	50143200	8	8	8		M6 x 18 DIN 6912 - 10.9
19	01321900	2	2	2		
20	04109600	4	4	4		
21	04109500	2	2	2		
22	04109800	2	2	2		
23	04109300	1	1	1		
24	50131500	2	2	2		M 8 x 30 DIN 938 - 8.8
26	04112400	2	2	2		
28	03572900	2	2	2		
30	50347301	4	4	4		VHZ 8 A3C
31	50027000	4	4	4		M 8 x 25 DIN 933 - 8.8
32	03773101	1	1	1		
33	40027800	2	2	2		8
34	50022900	2	2	2		P4 M 8 DIN 934 - 8
36	03772600	1	1	1		
37	03772502	2	2	2		
38	03576400	1	1	1		
39	03772701	1	1	1		
40	50268000	1	1	1		6 x 12 x 0,5 DIN 988
41	04117900	1	1	1		
42	50268200	1	1	1		AS 1024
43	03772800	1	1	1		
44	50144400	2	2	2		M 6 DIN 934 - 8 A3C
45	03601402	0...1	0...1	0...1		ø 2,5 mm 1500 min-1 Gen
46	03601301	0...1	0...1	0...1		ø 2,6 mm 1800 min-1 Gen
47	03601201	0...1	0...1	0...1		ø 3,0 mm <=2300 min-1
48	03574401	0...1	0...1	0...1		ø 3,2 mm >2300/3000min-1 Gen
49	03571900	1	1	1		
50	03772900	1	1	1		

M04a

Nockenwelle, Regler, Spritzversteller
 Camshaft, governor, timer
 Arbre à cames, regulateur regime, variateur d'avance
 Arbol de levas, regulador, variador de avance
 Albero a camme, regolatore di giri, variatore di anticipo

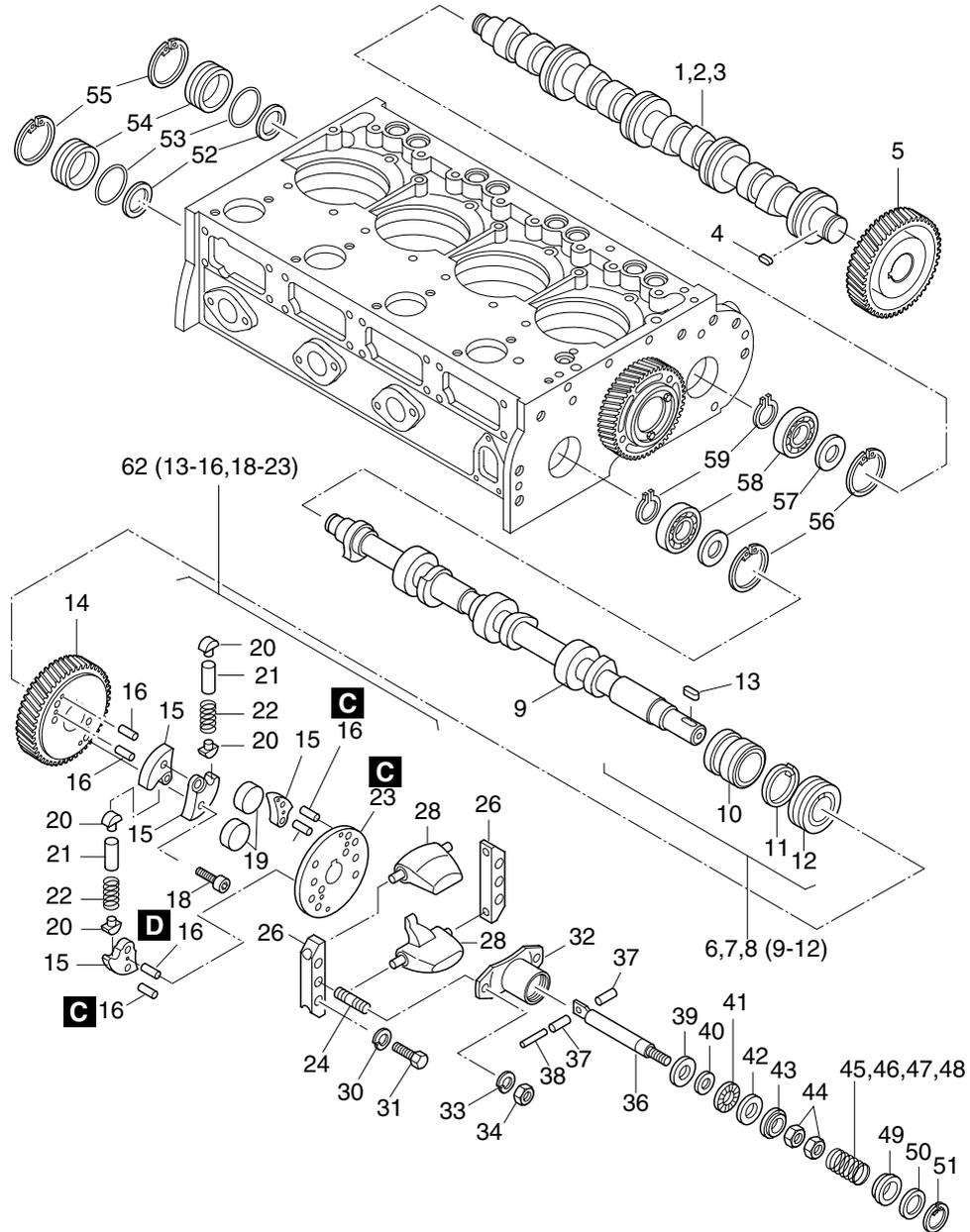


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
51	50021000	1	1	1		J 32 x 1,2 DIN 472
52	50132700	0... 4	0... 4	0... 4		37 x 47 x 0,1 DIN 988
52	50277300	0... 1	0... 1	0... 1		37 x 47 x 0,5 DIN 988
53	50130700	2	2	2	D2	42 x 2,5
54	03469700	2	2	2		
55	50021700	2	2	2		J 47 x 1,75 DIN 472
56	50021700	2	2	2		J 47 x 1,75 DIN 472
57	50132900	0... 3	0... 3	0... 3		20 x 28 x 0,1 DIN 988
58	50013700	2	2	2		6204 C3 DIN 625
59	50127600	2	2	2		AS 20 x 1,75 DIN 471
62	01323800	1	1	1		

M04b

Drehzahlverstellung
Speed control
Reglage regime
Ajuste de revoluciones
Comando acceleratore

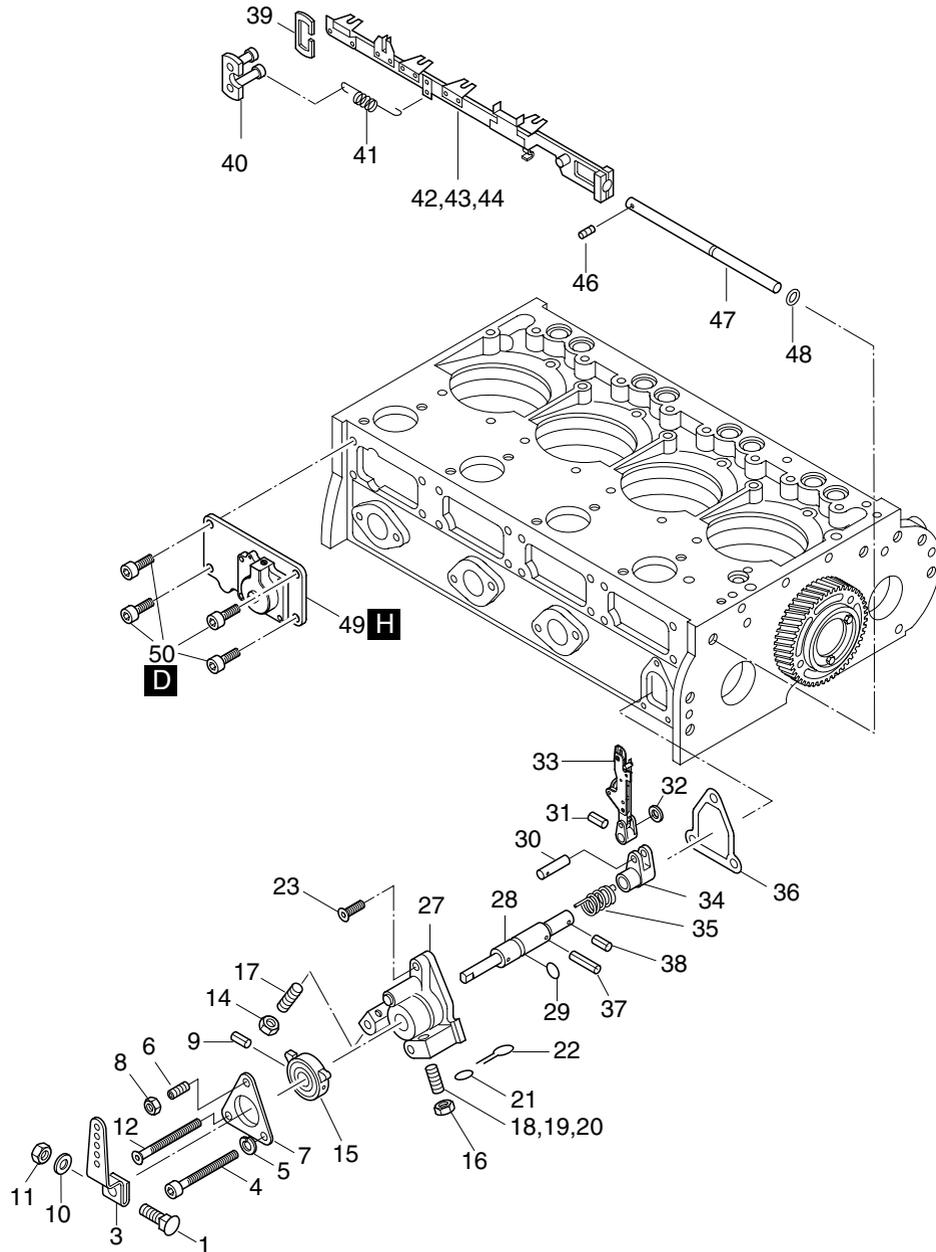


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	03927300	1	1	1		M 6 x 32
3	03888300	1	1	1		
4	50053000	1	1	1		M 8 x 70 DIN 912 - 8.8
5	50002800	1	1	1		8 DIN 128
6	50279200	1	1	1		M 8 x 40 DIN 835-8.8 A3C
7	04131800	1	1	1		
8	40028400	1	1	1		VM 8 DIN 980-8 C3A
9	50035000	1	1	1		5 x 40 ISO 8752-ST
10	50144500	1	1	1		6,4 DIN 125-St A3C
11	50346500	1	1	1		M 6 DIN 934 - 10 A2F
12	50470800	1	1	1		M 8 x 70 DIN 7991-8.8 Tuf.360G
14	50335300	1	1	1		M 8 SW 12 A3C
15	03468810	1	1	1		
16	50022900	1	1	1		M 8 DIN 934 - 8
17	03169501	1	1	1		M 8 x 50
18	03245900	0...1	0...1	0...1		M 8 x 35 n > 2600 min-1
19	03642900	0...1	0...1	0...1		M 8 x 45 n=2200...2600 min-1
19	03774000	0...1	0...1	0...1		M 8 x 40 n=2200...2600 min-1
20	03169501	0...1	0...1	0...1		M 8 x 50 n < 2200 min-1
21	40021400	1	1	1		8 mm ø
22	40021500	1	1	1		0,5 / 0,3 x 200
23	50470700	1	1	1		M 8 x 20 DIN 7991-8.8 Tuf.360G
27	04131700	1	1	1		
28	03468940	1	1	1		
29	40081700	1	1	1		
30	03469010	1	1	1		
31	50127500	1	1	1		
32	04214100	1	1	1		
33	01379400	0...1	0...1	0...1		Nr. 1
33	01383300	0...1	0...1	0...1		Nr. 2
33	01383400	0...1	0...1	0...1		Nr. 3
33	01383500	0...1	0...1	0...1		Nr. 4
33	01383600	0...1	0...1	0...1		Nr. 5
33	01086201	0...1	0...1	0...1		Nr. 12 Gen.
34	03469120	1	1	1		

D1 12 x 2

M04b

Drehzahlverstellung
 Speed control
 Reglage regime
 Ajuste de revoluciones
 Comando acceleratore

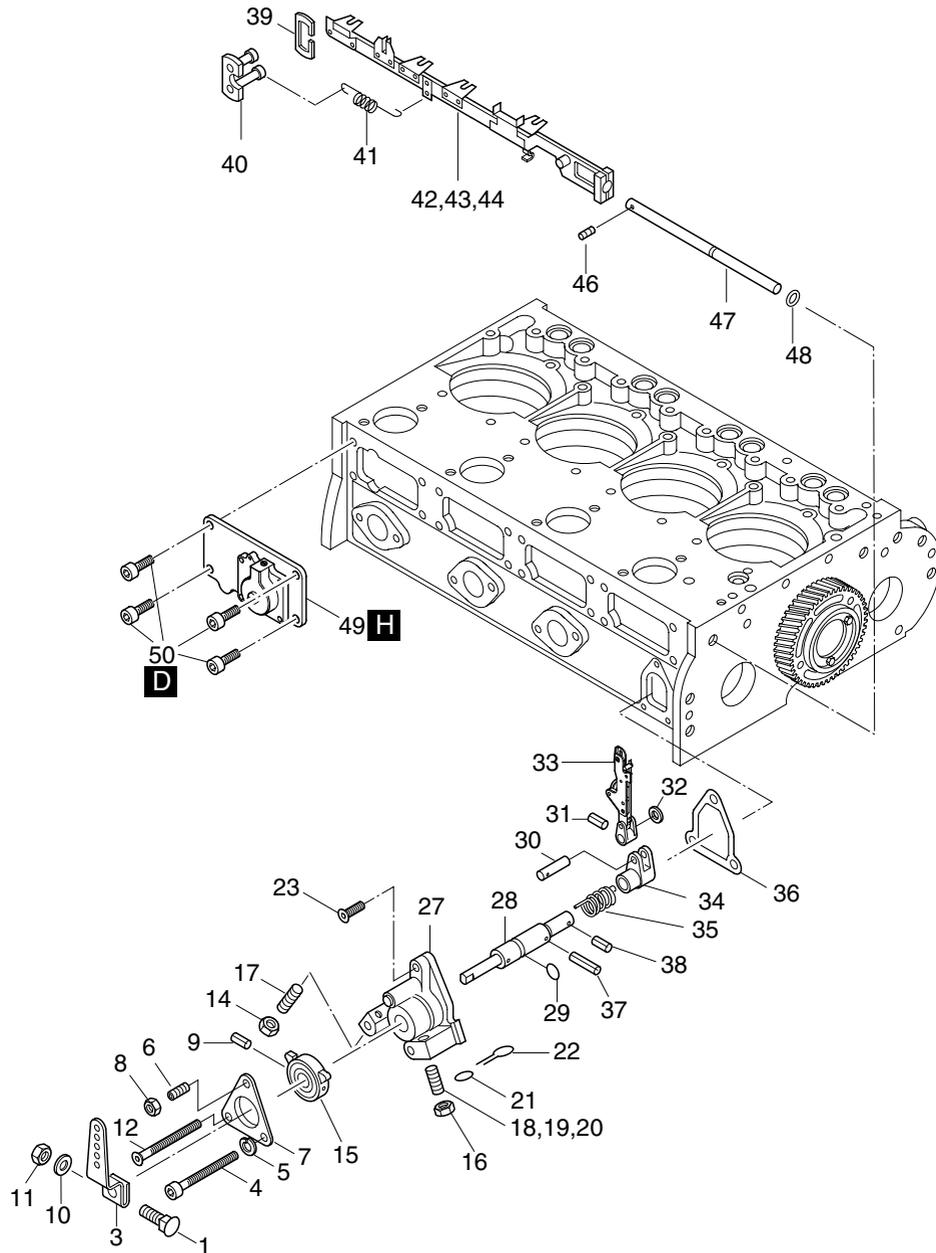


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
35	03861400	1	1	1		
36	03465900	1	1	1	D1	
37	50269000	1	1	1		4 x 26 ISO 8752-ST
38	50131900	1	1	1		4 x 12 ISO 8752-ST
39	03865010	0... 3	0... 3	0... 3	D3	
40	01373101	1	1	1		
41	01393300	1	1	1		
42	01372801	1	-	-		
43	01372901	-	1	-		
44	01373001	-	-	1		
46	50131800	1	1	1		2,5 x 10 ISO 8752-ST
47	03460600	1	1	1		
48	40022300	1	1	1	D1	8 x 2
49	02010610	1	1	1		
50	50128900	4	4	4		M 8 x 16 DIN 912 - 8.8

M05, M06

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

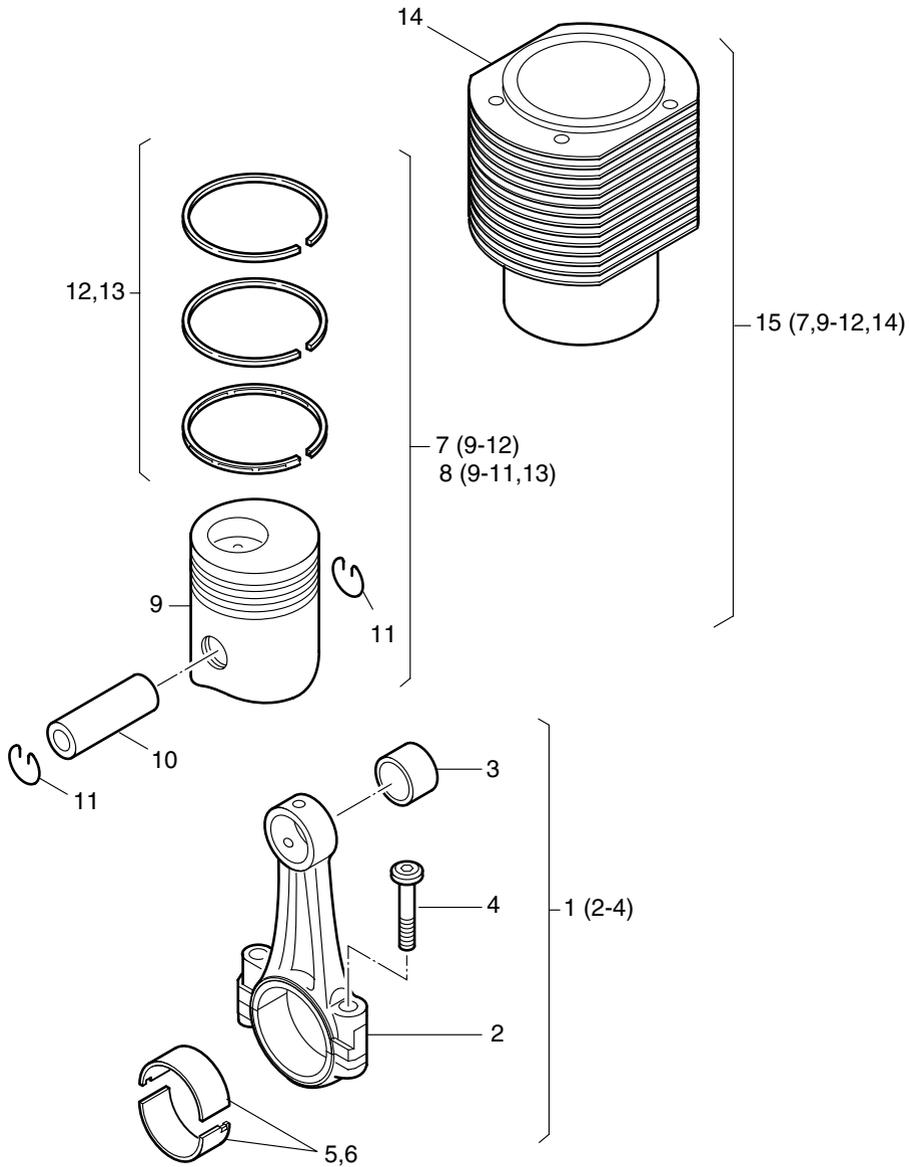


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	00929703	2	3	4		
2	-----	-	-	-		
3	03753000	2	3	4		
4	03775210	4	6	8		
5	03618401	2	3	4		
6	03753100	2	3	4		- 0,5 mm
7	01380601	2	3	4		
8	01380900	2	3	4		+ 0,5 mm
9	-----	-	-	-		
10	50236100	2	3	4		36 x 20 x 74
11	50349100	4	6	8		BS 36/3
12	01376100	2	3	4		
13	01376200	2	3	4		+ 0,5 mm
14	-----	-	-	-		
15	01807000	2	3	4		

M07

Zylinderkopf
Cylinder head
Culasse
Culata
Testa

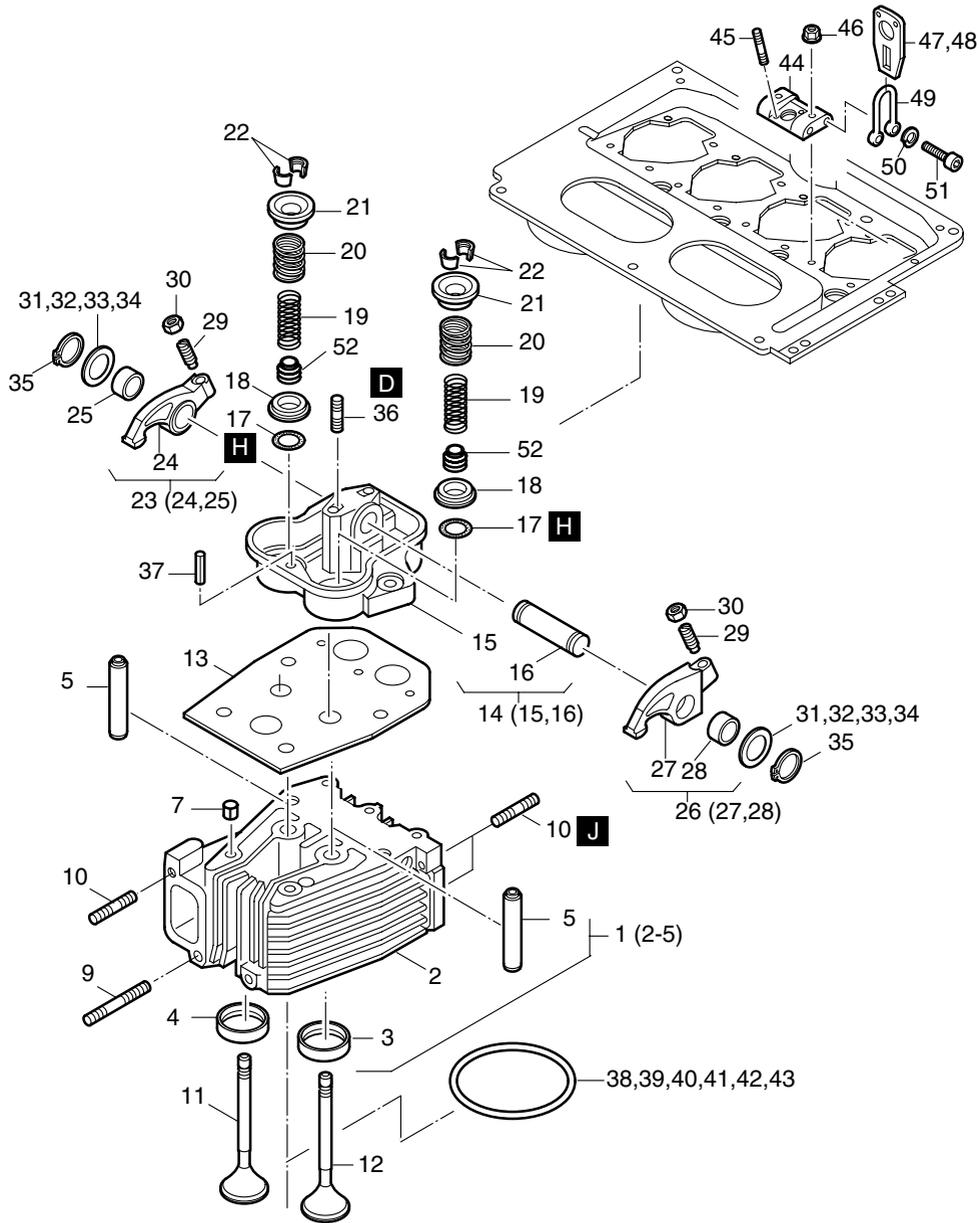


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	01317510	2	3	4		
2	-----	-	-	-		
3	-----	-	-	-		
4	-----	-	-	-		
5	04037701	4	6	8		
7	04103700	8	12	16		
9	50132500	2	3	4		13 x 14
10	50128100	6	9	12		M 8 x 65 DIN 835-8.8
11	04108400	2	3	4		M 8 x 30 DIN 835 - 10.9 A3C
12	04108500	2	3	4		
13	03624801	2	3	4		
14	00956200	2	3	4		
15	-----	-	-	-		
16	03469800	2	3	4		
17	50288100	4	6	8	d2	15 x 3,2
18	03393010	4	6	8		
19	03183500	4	6	8		
20	03325600	4	6	8		
21	03043402	4	6	8		
22	03620900	4	6	8		
23	00532500	2	3	4		
24	-----	-	-	-		
25	03184100	2	3	4		
26	00932800	2	3	4		
27	-----	-	-	-		
28	03184100	2	3	4		
29	03772000	4	6	8		
30	03149000	4	6	8	W2	
31	03580600	0... 4	0... 6	0... 8		19 / 0,15 mm
32	03233200	0... 4	0... 6	0... 8		19 / 0,20 mm
33	03233300	0... 4	0... 6	0... 8		19 / 0,30 mm
34	03456000	0... 4	0... 6	0... 8		19 / 0,40 mm
35	50020200	4	6	8		A 19 x 1,2 DIN 471

M07

Zylinderkopf
Cylinder head
Culasse
Culata
Testa

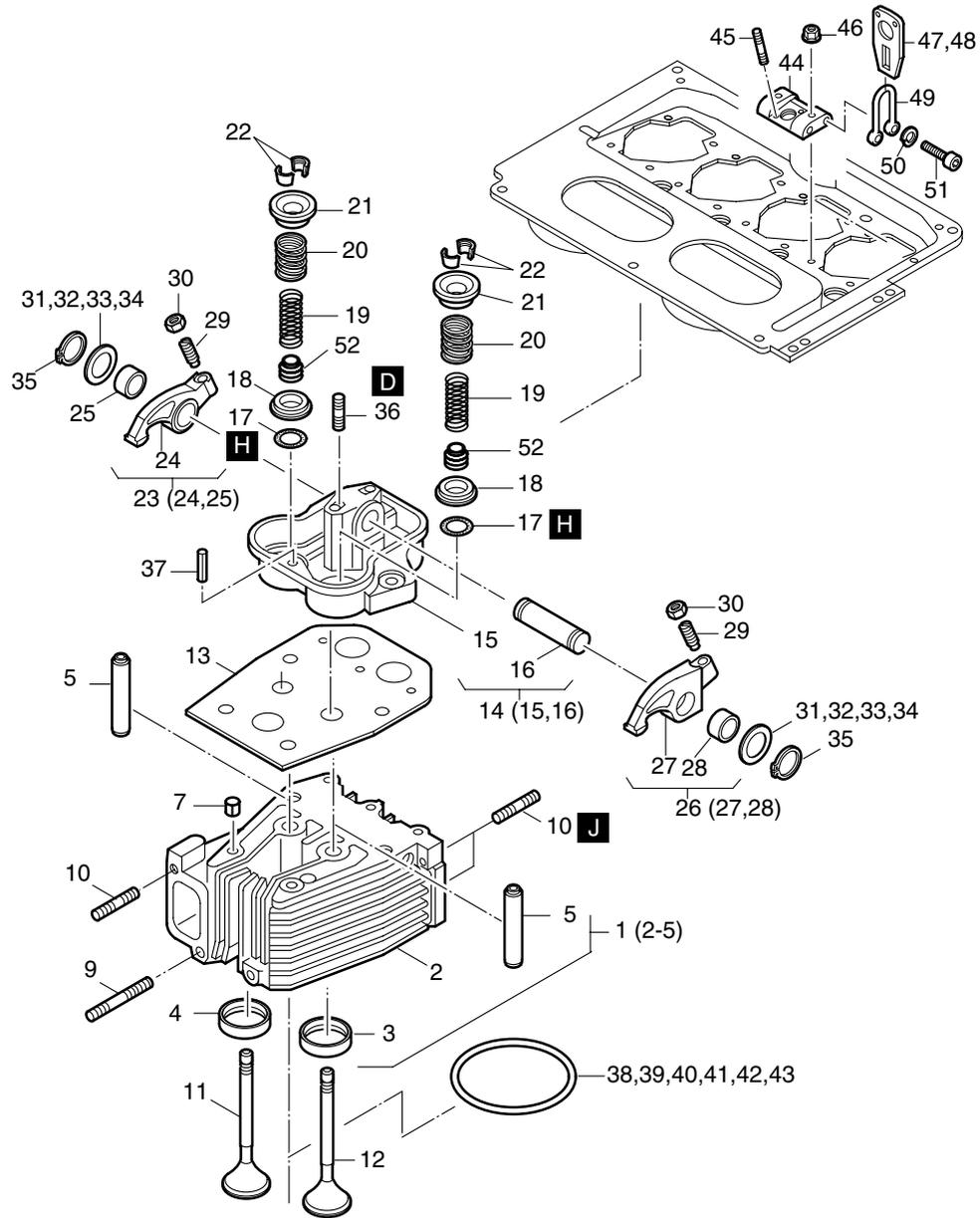
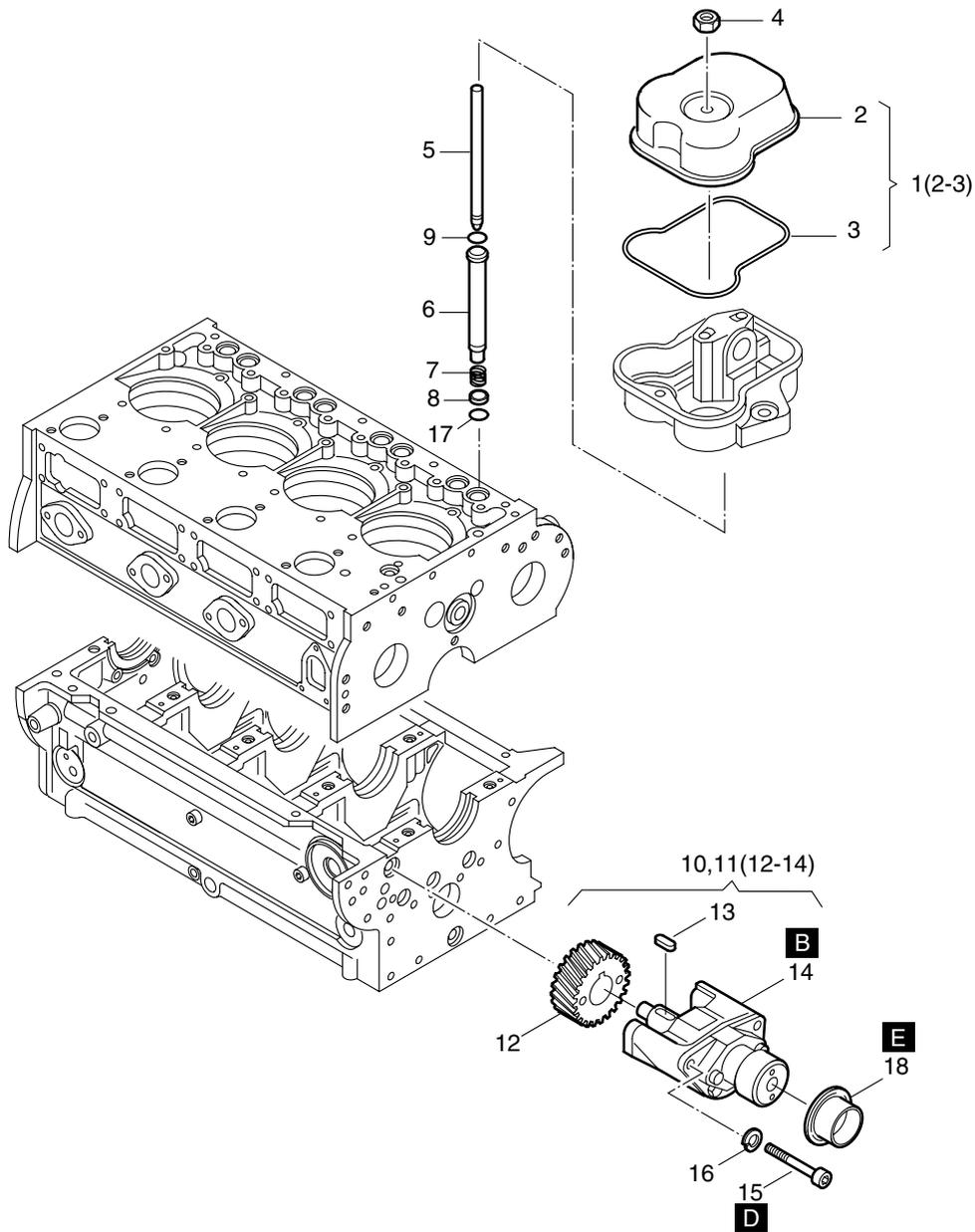


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
36	50040500	2	3	4		M10 x 25 DIN 939-5.6
37	50035200	2	3	4		6 x 12 ISO 8752-ST
38	03625901	0... 2	0... 3	0... 4	d1	0,7 mm
39	03626001	0... 2	0... 3	0... 4	d1	0,8 mm
40	03626101	0... 2	0... 3	0... 4	d1	0,9 mm
41	03626201	0... 2	0... 3	0... 4		1,0 mm
42	03626301	0... 2	0... 3	0... 4		1,1 mm
43	03626401	0... 2	0... 3	0... 4		1,2 mm
44	04108600	2	3	4		
45	50239000	4	6	8		M 8 x 55 DIN 939 - 8.8
46	03648100	10	15	20	P5	
47	-----	-	-	-		
49	03625000	1	1	1		
50	50002800	2	2	2		8 DIN 128
51	50129700	2	2	2		M 8 x 18 DIN 912 - 10.9
52	50284800	4	6	8	d2	

M08, M09, M10

Deckel z. Zylinderkopf, Stoßstange, Ölpumpe
 Cover cyl.-head, pushrod, oil pump
 Couvercle culasse, tige de culbuteur, pompe à huile
 Tapa culata, varilla de balancin, bomba de aceite
 Coperchio bilanc., asta bilancieri, pompa olio

Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	01205901	2	3	4		
2	-----	-	-	-		
3	50579500	2	3	4	W4/6/8,d1	123 x 2,5
4	50132300	2	3	4	W2/3/4	M10
5	00743600	4	6	8		
6	03566701	4	6	8		
7	03185100	4	6	8		
8	03185200	4	6	8		
9	50288000	4	6	8	d2	17 x 3
10	00924204	1	1	-		
11	00923904	-	-	1		
12	03562020	1	1	1		
13	50316800	1	1	1		A 4 x 4 x 20 DIN 6885
14	-----	-	-	-		
15	50206800	3	3	3		M 8 x 105 DIN 912 - 8.8
16	50002800	3	3	3		8 DIN 128
17	50288100	4	6	8	d2	15 x 3,2
18	50289400	0... 1	0... 1	0... 1		55 x 19



M11

Steuerdeckel
Timing cover
Couvercle distribution
Tapa de mando
Coperchio distribuzione

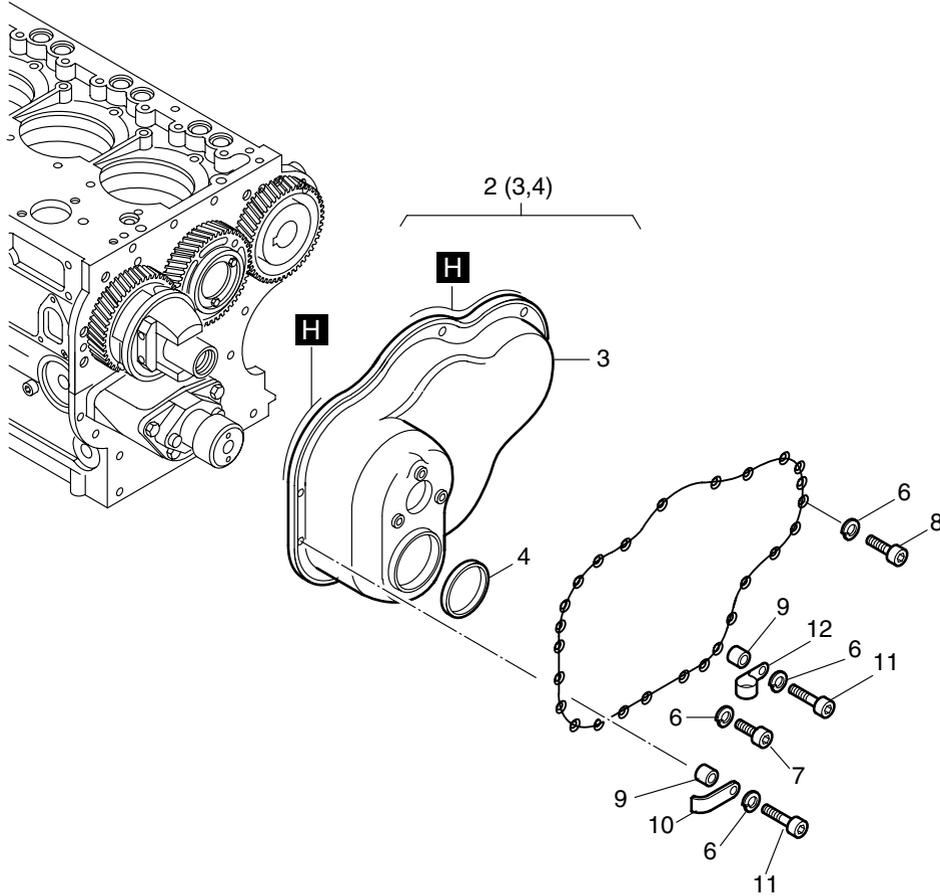


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
2	00993201	1	1	1		
3	-----	-	-	-		
4	50129100	1	1	1	D1	55 x 70 x 8
6	50002800	22	22	22		8 DIN 128
7	50205800	4	4	4		M 8 x 12 DIN 912 - 8.8
8	50051600	15	15	15		M 8 x 16 DIN 912 - 8.8
9	03116700	3	3	3		9 x 14 x 7
10	03159200	1	1	1		
11	50052100	3	3	3		M8 x 25 DIN 912 - 8.8
12	03165500	2	2	2		

M12

Startfüllung
 Extra fuel device
 Surcharge
 Sobre aliment.-arranque
 Supplemento

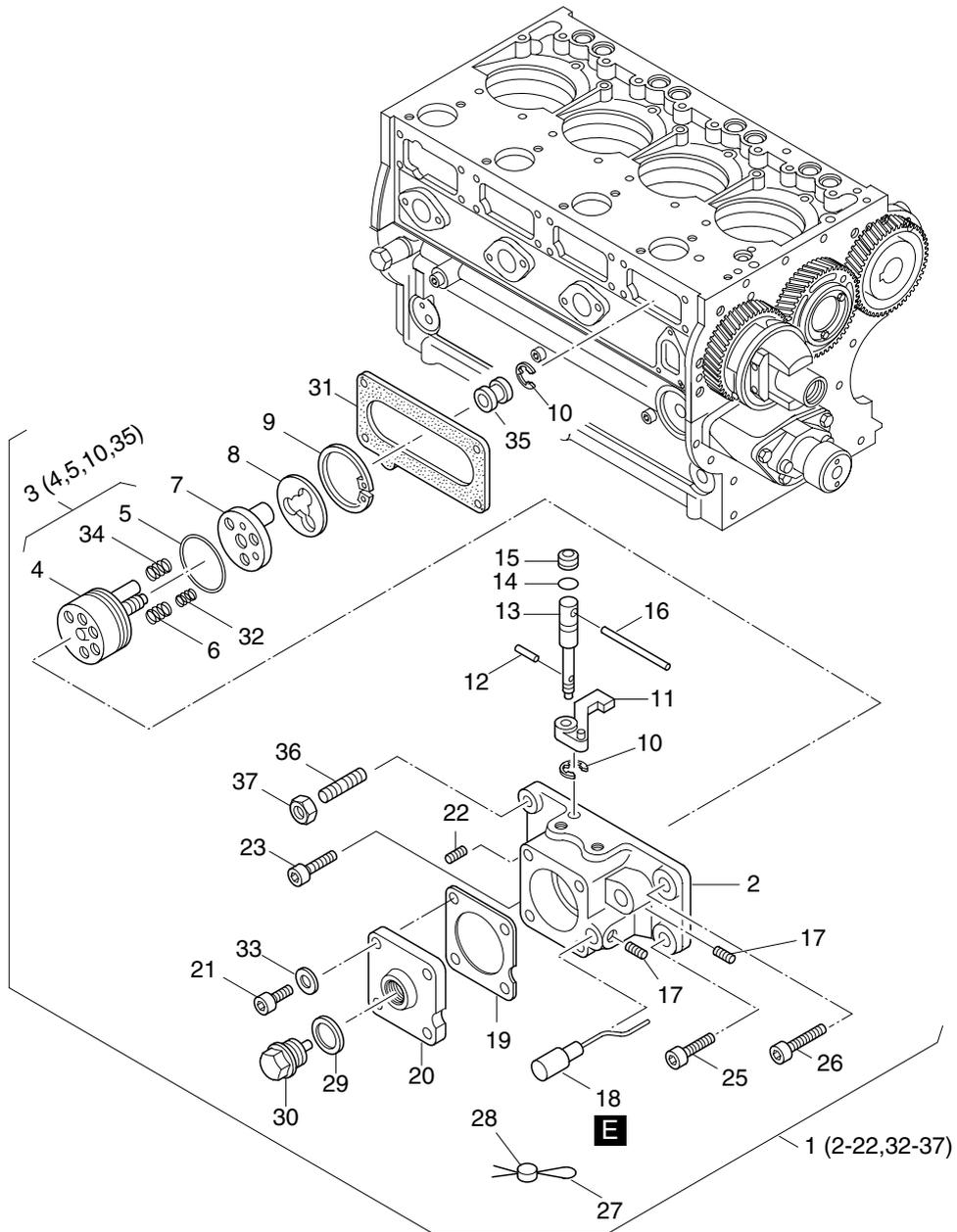


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	01586900	1	1	1		
2	-----	-	-	-		
3	01201820	1	1	1		
4	-----	-	-	-		
5	50263100	1	1	1	D1	37,8 x 1,5
6	03881100	3	3	3		
7	03854210	1	1	1		
8	03929700	1	1	1		
9	50021500	1	1	1		J 42 x 1,75 DIN 472
10	50117200	2	2	2		RA 4ME DIN 6799
11	03670210	1	1	1		
12	50131800	1	1	1		2,5 x 10 ISO 8752-ST
13	03828810	1	1	1		
14	40021700	1	1	1	D1	4,47 x 1,78
15	50324400	1	1	1	D1	V-8S
16	50034300	1	1	1		3 x 36 ISO 8752-ST
17	50262300	2	2	2		M 4 x 10 DIN 915-45H Tuf
18	01076210	1	1	1		
19	03934400	1	1	1	D1	
20	01162100	1	1	1		
21	50544400	4	4	4		M 6 x 20 DIN 912 - 8.8 A3C Tuf.
22	50262400	3	3	3		M 6 x 10 DIN 916-Tuf. 360 G
23	50134900	1	1	1		M 8 x 16 DIN 6912-8.8 A3C
25	50128900	1	1	1		M 8 x 16 DIN 912 - 8.8
26	03960300	1	1	1		M 8 x 20
27	40021500	1	1	1		0,5 / 0,3 x 200
28	40021400	1	1	1		8 mm ø
29	50001200	1	1	1		A 14 x 18 DIN 7603-Cu
30	01097800	1	1	1		
31	03614002	1	1	1	D1	
32	03935200	3	3	3		
33	50170900	4	4	4		6 DIN 128 - A3C
34	03617800	1	1	1		
35	03841800	1	1	1		
36	04123900	1	1	1		M 8 x 19 Tuf
37	40028400	1	1	1		VM 8 DIN 980-8 C3A

M13

Gebläse
Blower
Soufflerie
Ventilador
Ventilatore

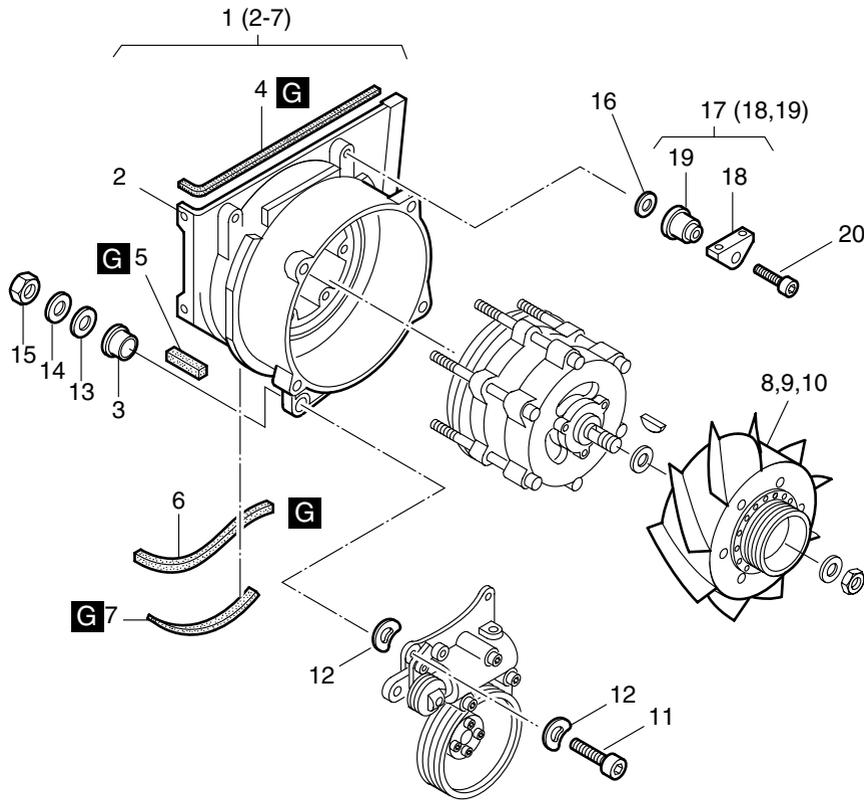


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	00740202	1	1	-		
1	01203701	-	-	1		
2	-----	-	-	-		
3	03562500	2	2	2		
4	03552600	1	1	1	325 mm	
5	03598500	1	1	1	33 mm	
6	03552401	1	1	1	240 mm	
7	03612700	-	-	1	12 x 6 x 193 mm	
8	00959000	1	-	-		
9	00989701	-	1	-		
10	00990011	-	-	1		
11	50055100	2	2	2	M 10 x 55 DIN 912 - 8.8	
12	50061700	4	4	4	A 10 DIN 137	
13	50070600	2	2	2	10,5 x 25 x 4 DIN 7349 A3C	
14	50002900	2	2	2	A 10 DIN 128	
15	50023500	2	2	2	M 10 DIN 934 - 8	
16	03595600	0... 4	0... 4	0... 4		
17	00919800	2	2	2		
18	-----	-	-	-		
19	03562500	2	2	2		
20	50052600	2	2	2	M 8 x 45 DIN 912 - 8.8	

M14

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

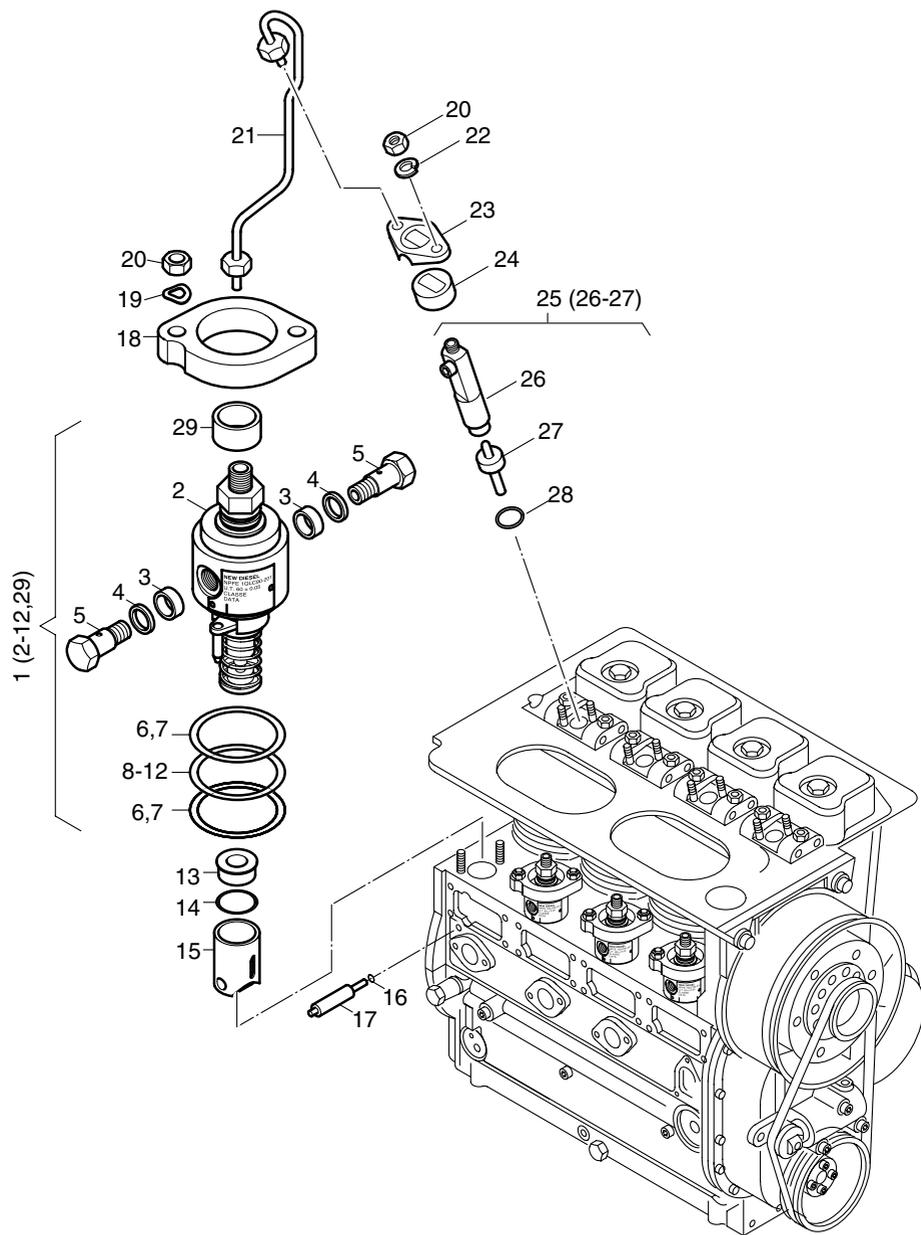
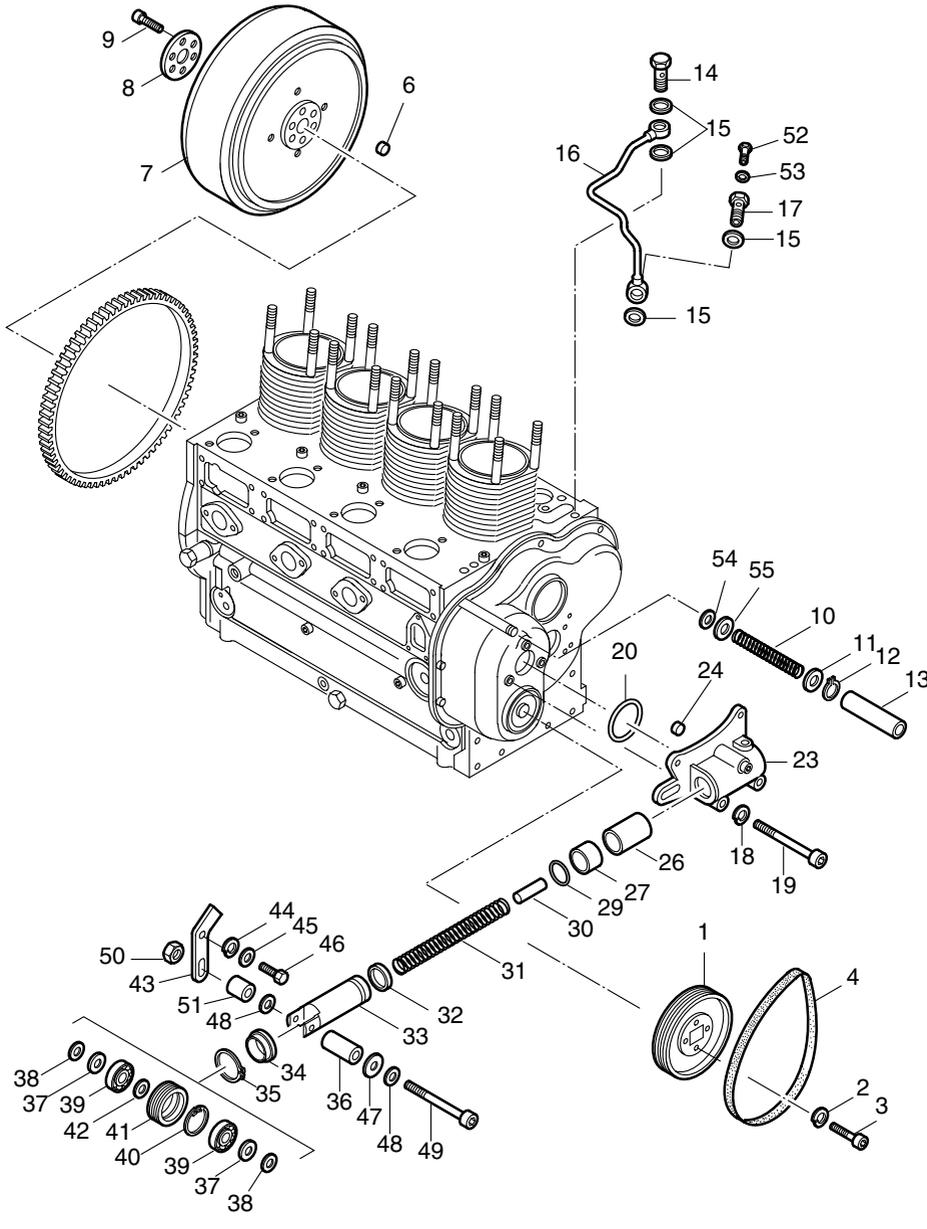


Fig.- No.	HATZ Ident-No.	Stck Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	01806400	2	3	4		
2	-----	-	-	-		
3	04233701	4	6	8	D8	12,1 x 15,5 x 5
4	04233602	4	6	8	D8	12,1 x 15,5 x 1,5
5	50555301	4	6	8		
6	04209400	0...2	0...3	0...4	D4	0,20mm
7	04209500	0...2	0...3	0...4	D4	0,30mm
8	50527300	0...2	0...3	0...4		42 x 52 x 0,10
9	50527400	0...2	0...3	0...4		42 x 52 x 0,30
10	50527500	0...2	0...3	0...4		42 x 52 x 0,50
11	04233800	0...2	0...3	0...4		42 x 52 x 0,80
12	50527800	0...2	0...3	0...4		42 x 52 x 1,00
13	04206410	2	3	4		
14	50549300	2	3	4		18 x 1,2
15	50492900	2	3	4		
16	50524400	2	3	4	D4	3 x 2
17	04206300	2	3	4		
18	04210600	2	3	4		
19	50148100	4	6	8		8,4 DIN 125-St A3C
20	50022900	8	12	16	P4	M 8 DIN 934 - 8
21	01379500	2	3	4		
22	50002800	4	6	8	P4	8 DIN 128
23	03460500	2	3	4		
24	03466500	2	3	4		
25	50548300	2	3	4		
26	-----	-	-	-		
27	50548400	2	3	4	P1	
28	04228700	2	3	4	d1	
29	04228800	2	3	4		20 x 25,5 x 11

M16, M17, M20

Riemenscheibe, Schwungrad, Hydr. Abstellvorrichtung
 Pulley, flywheel, hydr. belt tensioner
 Poulie, volant, tendeur hydr.
 Polea, volante, tensor. hidr.
 Puleggia, volano, tendiciniglia idraulico



21(23-24,26-27,29-51)

Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	03589801	1	1	1		
2	50002800	4	4	4		8 DIN 128
3	50051900	4	4	4		M 8 x 20 DIN 912-8.8
4	50141501	1	1	1	P1	9 J 910
6	03630600	1	1	1		
7	03733702	1	1	1		SAE J 620
8	03645800	1	1	1		
9	50225100	6	6	6		M 14 x 1,5 x 45 DIN 912 - 10.9
10	03468000	1	1	1		
11	03133200	1	1	1		
12	50019400	1	1	1		A 8 x 0,8 DIN 471
13	03568200	1	1	1		
14	50006100	1	1	1		4-5-3 DIN 7643
15	50000900	4	4	4	D8	A 8 x 11,5 DIN 7603-Cu
16	00910000	1	1	1		
17	03724800	1	1	1		
18	50003500	3	3	3		B8 DIN 137
19	50081800	3	3	3		M8 x 65 DIN 912 - 8.8
20	50132401	1	1	1	D1	53,57 x 3,53
21	00995503	1	1	1		
23	-----	-	-	-		
24	40084700	1	1	1		
26	50220900	1	1	1		
27	50220800	1	1	1		
29	50219700	1	1	1	D1	31,35 x 3,53
30	03639300	1	1	1		
31	03589100	1	1	1		
32	50221100	1	1	1	D1	
33	03589622	1	1	1		
34	03643001	1	1	1	D1	
35	50290400	1	1	1		JW 45 x 1,75 DIN 472
36	03764600	1	1	1		

M16, M17, M20

Riemenscheibe, Schwungrad, Hydr. Abstellvorrichtung
 Pulley, flywheel, hydr. belt tensioner
 Poulie, volant, tendeur hydr.
 Polea, volante, tensor. hidr.
 Puleggia, volano, tendiciniglia idraulico

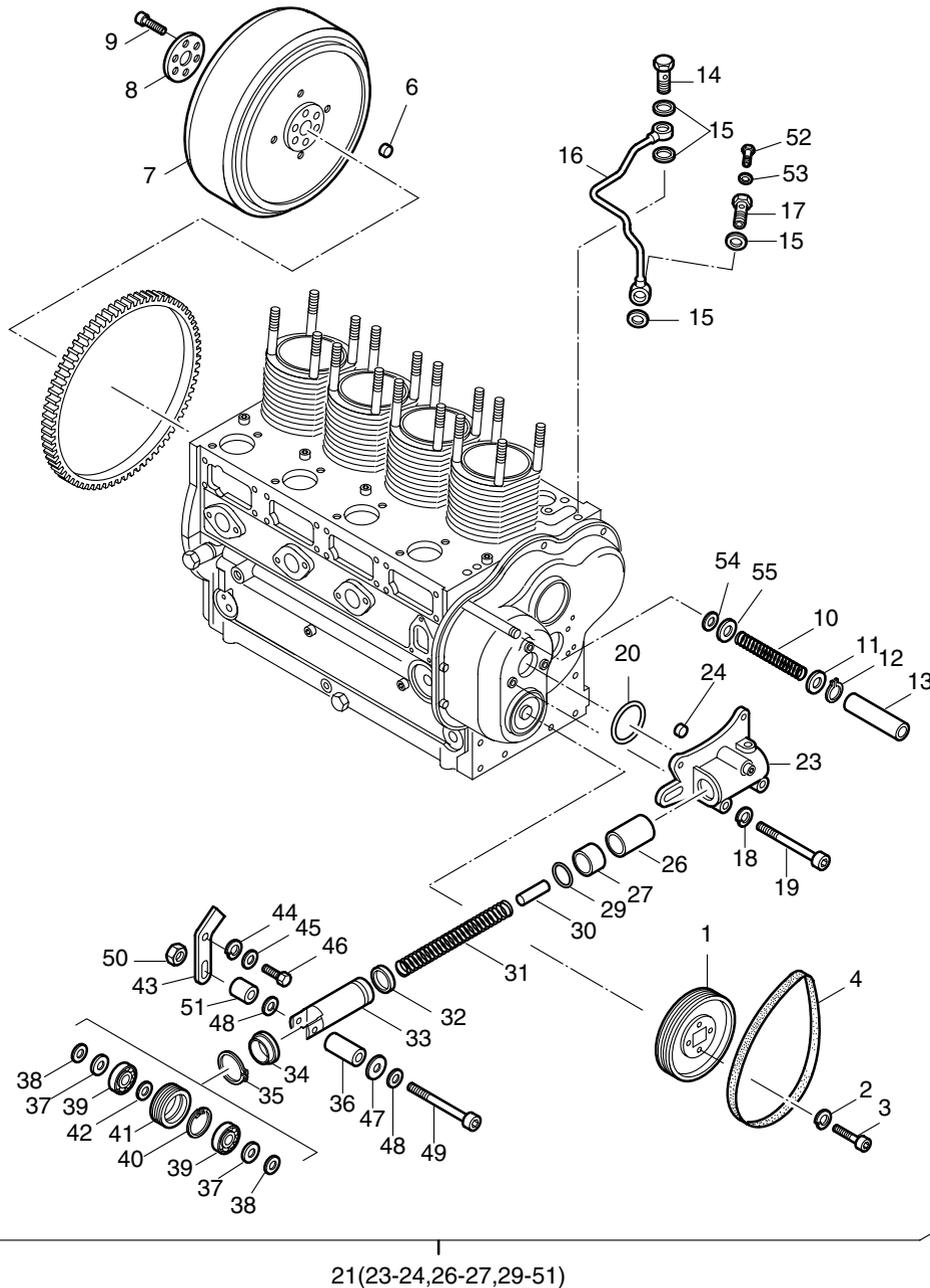


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
37	50250000	2	2	2		
38	03764800	2	2	2		12,1 x 16 x 2,6
39	50249900	2	2	2		
40	50020700	1	1	1		J 28 x 1,2 DIN 472
41	03589421	1	1	1		
42	50132100	1	1	1		12 x 18 x 1,2
43	03589510	1	1	1		
44	03589300	1	1	1		
45	50002700	1	1	1		6 DIN 128
46	50025800	1	1	1		M 6 x 20 DIN 933 - 8.8
47	03764900	1	1	1		8,4 x 40 x 1
48	50148100	2	2	2		8,4 DIN 125-St A3C
49	50081800	1	1	1		M8 x 65 DIN 912 - 8.8
50	40028400	1	1	1		VM 8 DIN 980-8 C3A
51	03764700	1	1	1		
52	50025300	1	1	1		M 6 x 8 DIN 933 - 8.8
53	50000800	1	1	1		A 6,5 x 9,5 DIN 7603-Cu
54	50346700	1	1	1	D1	7,5 x 2,5
55	04102700	1	1	1	D1	

M22, M27

Luftfilter, Luftansaugrohr
 Air filter, air intake manifold
 Filtre à air, Collecteur d'admission
 Filtro de aire tubo de aspiración
 Filtro aria, collettore aspirazione

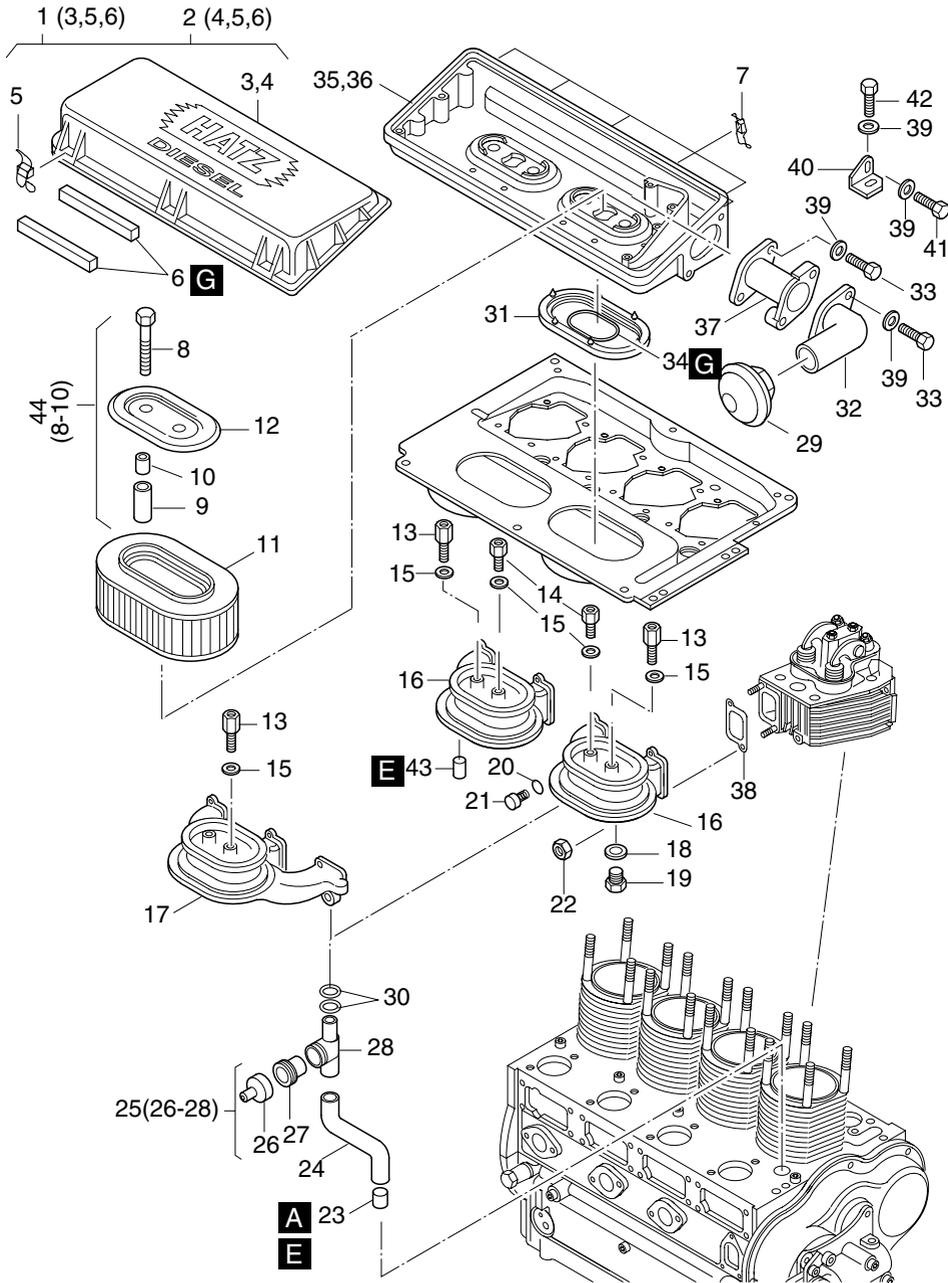


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	01217800	1	1	-		
2	01218000	-	-	1		
3	-----	-	-	-		
4	-----	-	-	-		
5	01207800	2	2	3	P2	
6	03778900	2	2	4		
7	01207800	3	3	5	P2	
8	-----	-	-	-		
9	-----	-	-	-		
10	04085700	2	2	4	d1	7 x 12 x 12
11	00952900	1	1	2	W2/4	
12	01212600	1	1	2		
13	03778700	2	2	2		
14	03778600	-	-	2		
15	03171700	2	2	4		
16	03775401	1	-	2		
17	03775500	-	1	-		
18	50001600	1	1	2		A 22 x 27 DIN 7603 Cu
19	50140400	1	1	2		AM22x1,5DIN7604-5.8A3C
20	50062400	1	1	2	D3	A 10 x 13,5 DIN 7603-Cu
21	50062300	1	1	2		M 10 x 1 DIN 908-5.8 A3C
22	40028400	4	6	8	P4	VM 8 DIN 980-8 C3A
23	03649000	1	1	1		
24	03648900	1	1	1		
25	00947801	1	1	1		
26	03568600	1	1	1		
27	03568700	1	1	1		
28	-----	-	-	-		
29	50287900	1	1	1	P1	
30	50326700	2	2	2	D2	9,7 x 1
31	03779100	1	1	2		
32	03775100	1	1	1		
33	50148200	2	4	2		M 8 x 22 DIN 933 - 8.8 A3C
34	03778800	1	1	2		
35	01207900	1	1	-		
36	01207300	-	-	1		
37	01211500	-	1	-		
38	03624402	2	3	4	d1	
39	50148100	2	6	2		8,4 DIN 125-St A3C
40	03775700	-	1	-		
41	50098500	-	1	-		M 8 x 16 DIN 933-8.8 A3C
42	50135400	-	1	-		M 8 x 20 DIN 933-8.8 A3C
43	03756700	-	-	1		11,8
44	01493900	2	2	4		

M26a

Luftführung
Air ducting
Carter ventilation
Conducción de aire
Carter ventilatore

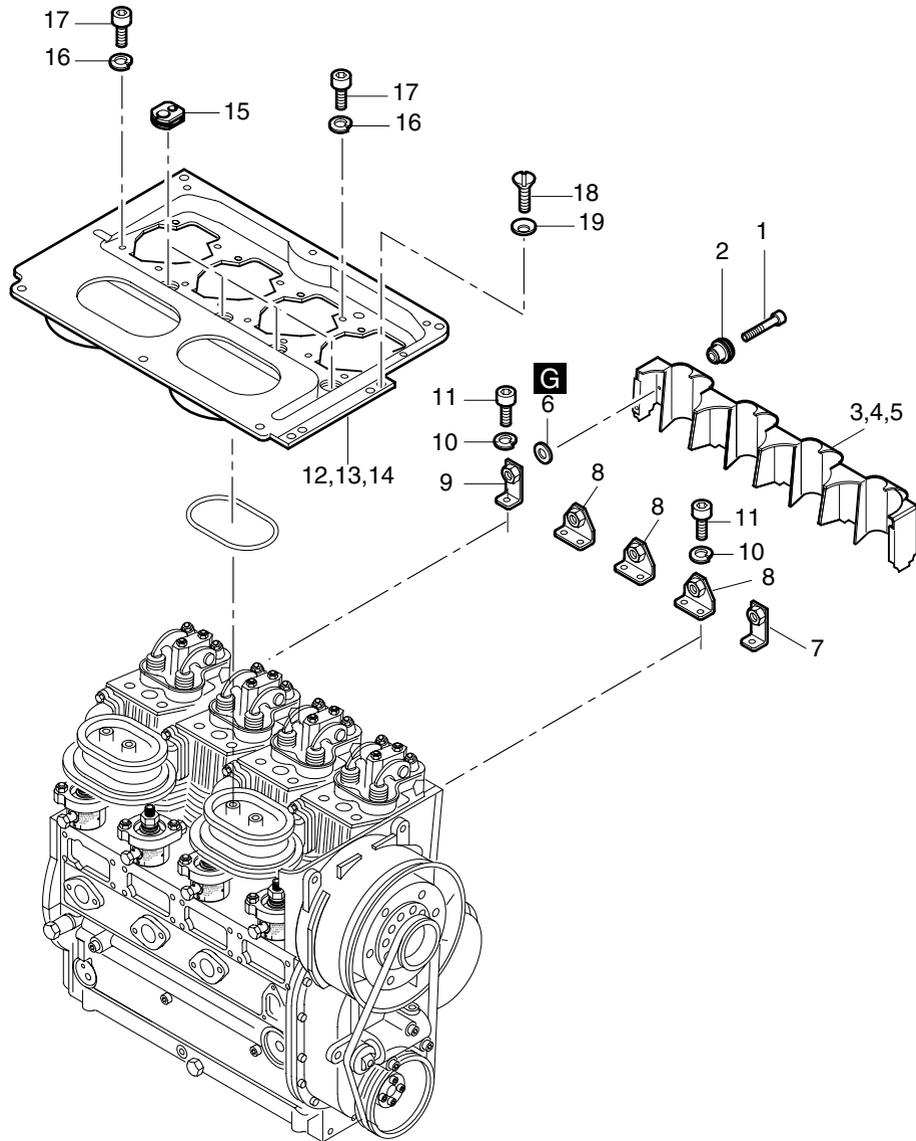


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	50051000	3	4	5		M 6 x 30 DIN 912-8.8
2	00932700	3	4	5		
3	00938000	1	-	-		
4	00938100	-	1	-		
5	00938200	-	-	1		
6	03575500	3	4	5		
7	00923500	1	1	1		
8	00923300	1	2	3		
9	00923400	1	1	1		
10	50002800	4	6	8		8 DIN 128
11	50051600	4	6	8		M 8 x 16 DIN 912 - 8.8
12	01211711	1	-	-		
13	01211811	-	1	-		
14	01211911	-	-	1		
15	03592700	2	3	4	P2	
16	50081200	4	6	8	P4	A 6 DIN 137 - A3C
17	50050700	4	6	8	P4	M 6 x 16 DIN 912-8.8
18	50205200	4	3	4	P4	M 8 x 16 DIN 965 - 8.8
19	50205100	4	3	4	P4	V 8,4 DIN 6797

M26b

Luftführung
Air ducting
Carter ventilation
Conducción de aire
Carter ventilatore

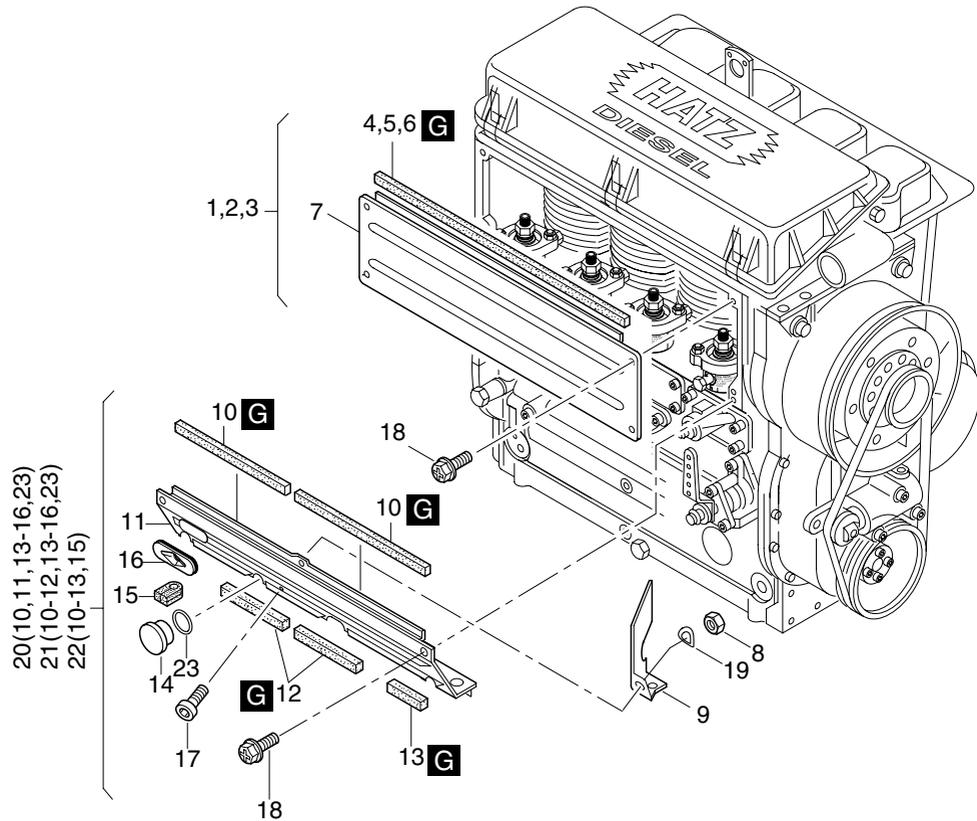


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	00742701	1	-	-		
2	00742601	-	1	-		
3	00745102	-	-	1		
4	03564000	1	-	-		8 x 8 x 235 mm
5	03563100	-	1	-		8 x 8 x 370 mm
6	03570000	-	-	1		8 x 8 x 505 mm
7	-----	-	-	-		
8	50144400	-	-	3		M 6 DIN 934 - 8 A3C
9	03601800	-	-	1		
10	03564000	1	-	-		8 x 8 x 235 mm
10	03563600	-	2	-		8 x 8 x 175 mm
10	03572600	-	-	2		8 x 8 x 243 mm
11	-----	-	-	-		
12	03565100	-	1	2		8 x 8 x 110 mm
13	03598700	1	1	1		8 x 8 x 47mm
14	50355300	1	2	-		F311
15	03568900	3	3	3		
16	03993100	1	1	-		
17	50062700	-	-	3		M 6 x 10 DIN 912 - 8.8 A3C
18	50341000	6	8	8		M 6 x 13 KZ 1 8.8 A3D
19	50081200	-	-	3		A 6 DIN 137 - A3C
20	01181500	1	-	-		s. Grp. A07 Pos. 8
21	01181600	-	1	-		s. Grp. A07 Pos. 9
22	01181701	-	-	1		s. Grp. A07 Pos.10
23	50129900	1	2	-		32 x 2,5

M26c

Luftführung
Air ducting
Carter ventilation
Conducción de aire
Carter ventilatore

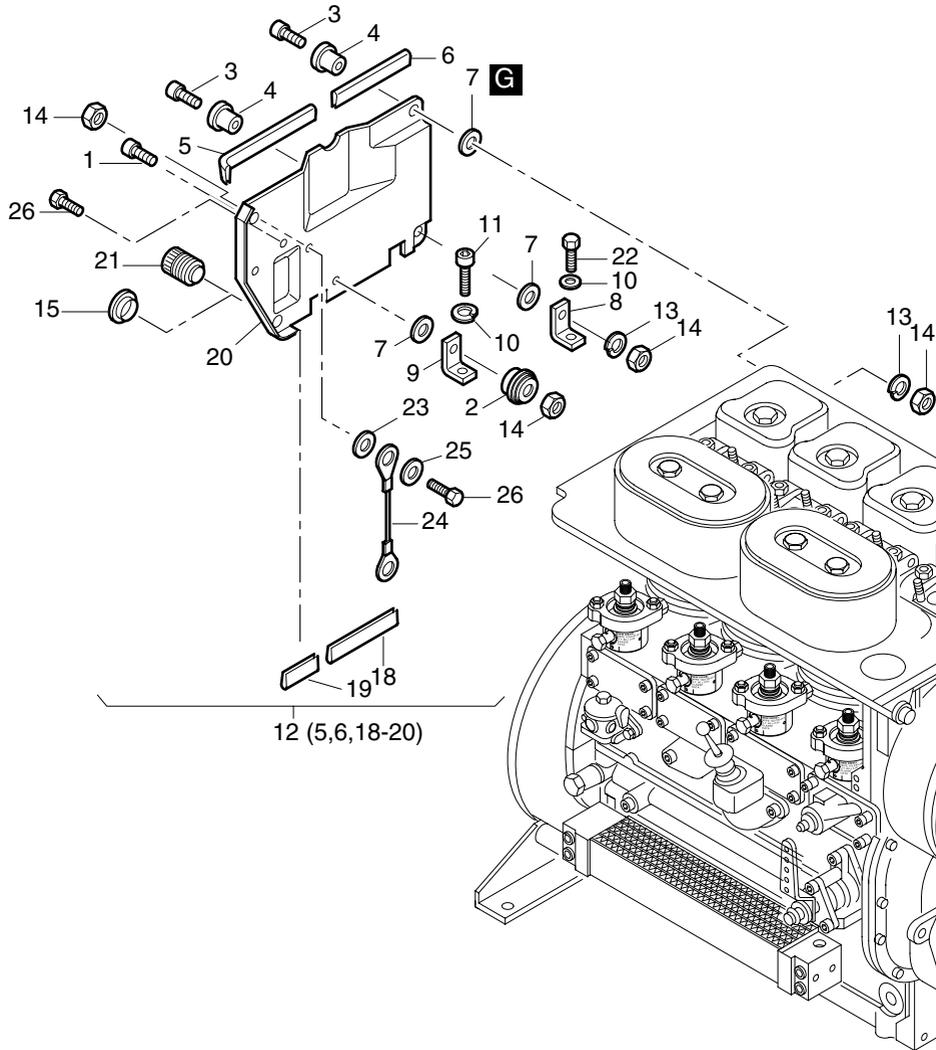


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	50170800	2	2	2		M 6 x 25 DIN 912 - 8.8 A3C
2	00932700	2	2	2		
3	50170800	2	2	2		M 6 x 25 DIN 912 - 8.8 A3C
4	00921400	2	2	2		
5	04068900	1	1	1		220 mm
6	04069000	1	1	1		143 mm
7	03575500	4	4	4		
8	03646800	1	1	1		
9	03646900	1	1	1		
10	50002800	2	2	2		8 DIN 128
11	50051600	1	1	1		M 8 x 16 DIN 912 - 8.8
12	01301500	1	1	1		
13	50081200	4	4	4		A 6 DIN 137 - A3C
14	50144400	4	4	4		M 6 DIN 934 - 8 A3C
15	50237600	0...1	0...1	0...1		F19
18	04069200	1	1	1		113 mm
19	04069100	1	1	1		65 mm
20	-----	-	-	-		
21	50159011	0...1	0...1	0...1		NH 13,5
22	50026700	1	1	1		M 8 x 16 DIN 933 - 8.8
23	50380500	1	1	1		J 6,4 DIN 6797-A3C
24	-----	-	-	-		
25	50081200	1	1	1		A 6 DIN 137 - A3C
26	50025400	2	2	2		M 6 x 10 DIN 933 - 8.8 A3C

A01a

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

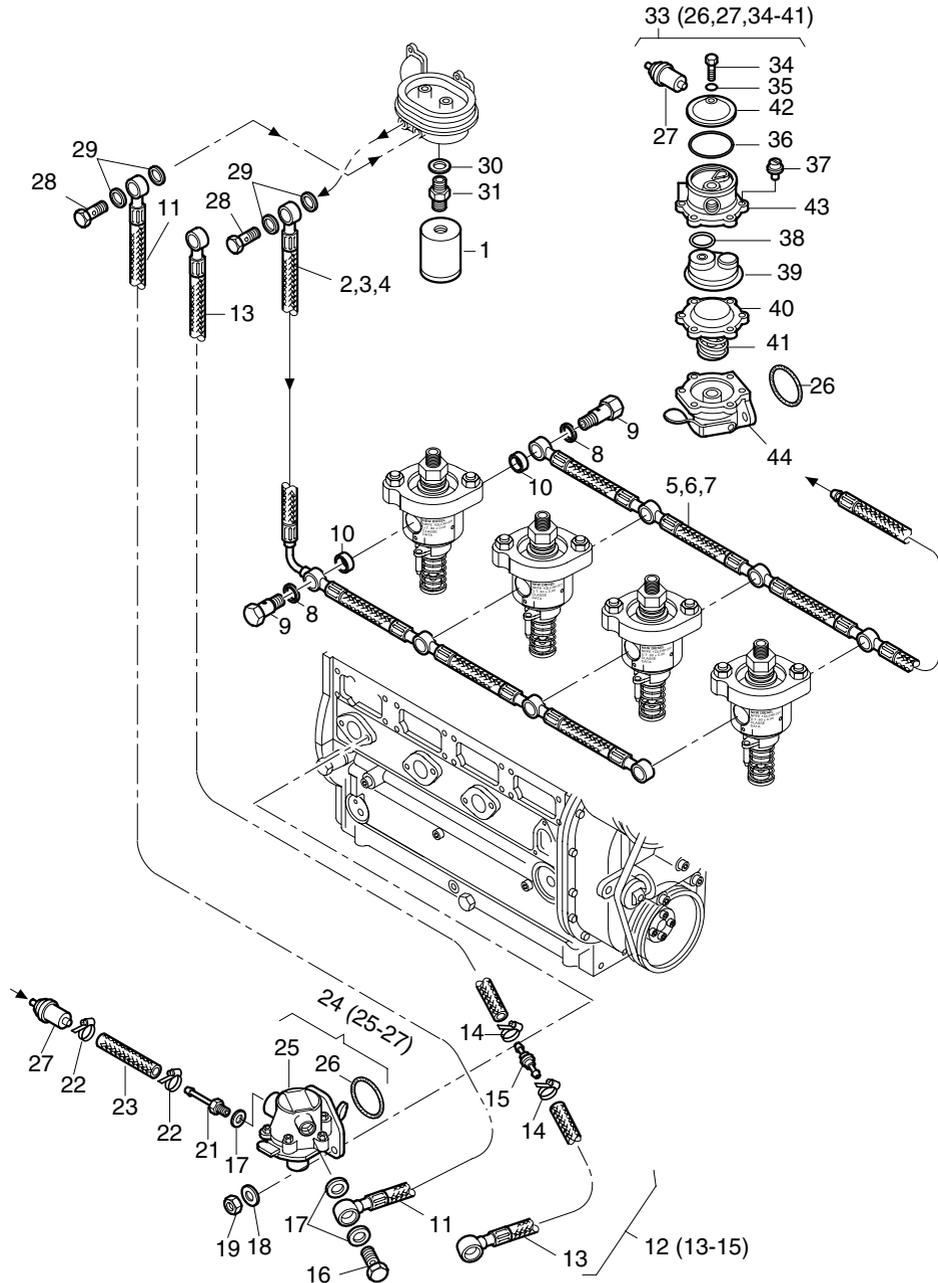


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	50251500	1	1	1	W1	Filter
2	01799000	1	-	-		
3	01799100	-	1	-		
4	01799200	-	-	1		
5	01799300	1	1	-		
6	01799400	-	1	-		
7	01799500	-	-	1		
8	04233602	4	6	8	D8	12,1 x 15,5 x 1,5
9	50555301	4	6	8		
10	04233701	4	6	8	D8	12,1 x 15,5 x 5
11	03573301	1	1	1		
12	01191100	1	1	1		
13	-----	-	-	-		
14	50523800	2	2	2		16,0
15	50343400	1	1	1		
16	50006400	1	1	1		10-3 DIN 7643
17	50001200	3	3	3		A 14 x 18 DIN 7603-Cu
18	50081200	2	2	2		A 6 DIN 137 - A3C
19	50144400	2	2	2		M 6 DIN 934 - 8 A3C
21	03466800	1	1	1		
22	40026100	2	2	2		10-16
23	03801210	1	1	1		7 x 220
24	01478902	1	1	1		Förderpumpe, fuel pump, FCM
25	-----	-	-	-		
26	50129900	1	1	1	D1	32 x 2,5
27	50317000	1	1	1	W1	Vorfilter, prefilter
28	50006300	2	2	2		8-3 DIN 7643
29	50001100	4	4	4	D4	A 12 x 15,5 DIN 7603-Cu
30	50001200	1	1	1		A 14 x 18 DIN 7603-Cu
31	50253300	1	1	1		A LL 10 DIN 7647
33	01479001	1	1	1		Reparatursatz, repair kit
34	-----	-	-	-		
35	-----	-	-	-		
36	50399500	1	1	1		37 x 2,5
37	-----	-	-	-		
38	-----	-	-	-		
39	-----	-	-	-		
40	-----	-	-	-		
41	-----	-	-	-		
42	-----	-	-	-		
43	-----	-	-	-		
44	-----	-	-	-		

A01b

Kraftstofffilter extern
 Fuel filter external
 Filtre a'carburant externe
 Filtro de combustible externo
 Filtro gasolino esterno

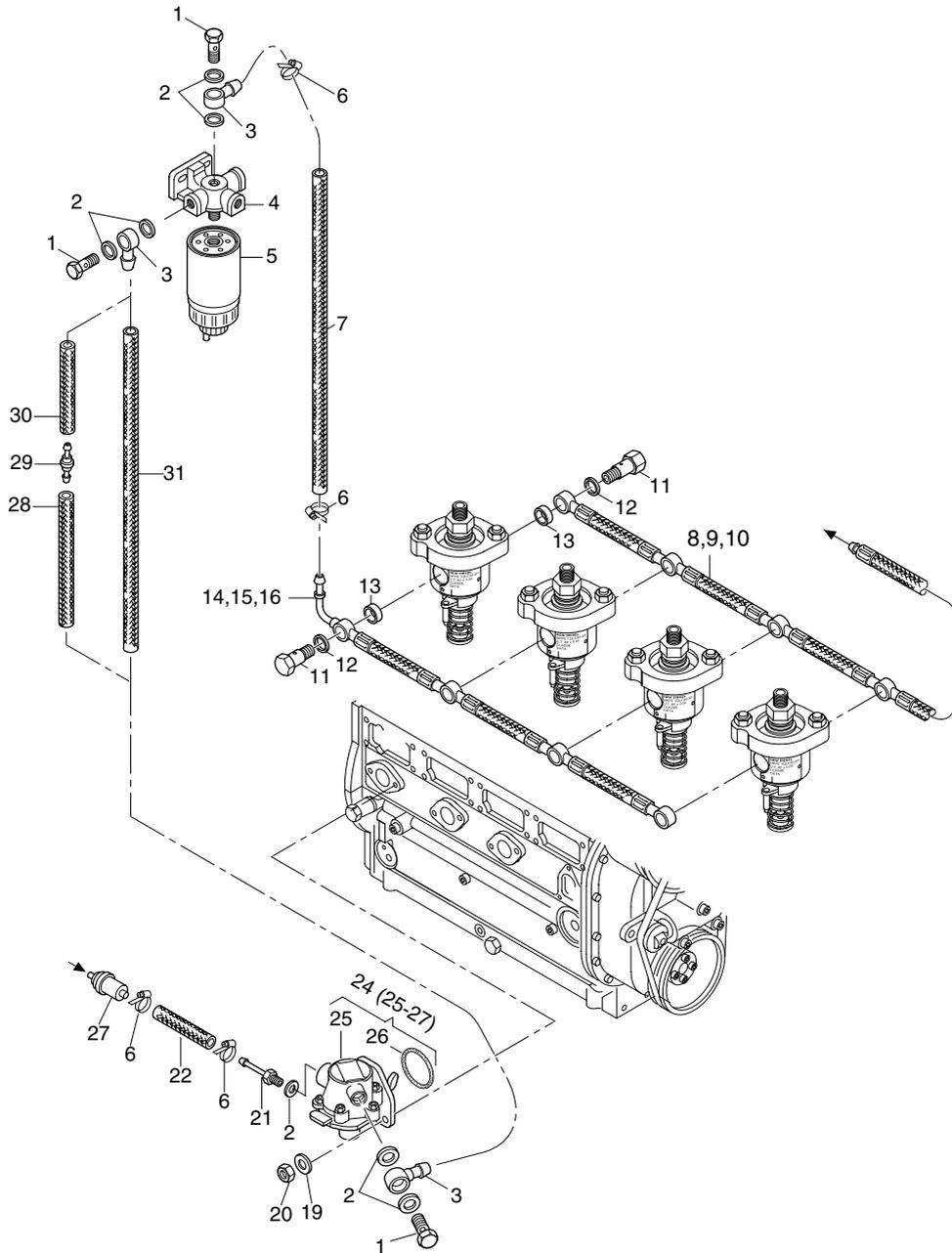


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	50006400	3	3	3		10-3 DIN 7643
2	50001200	7	7	7	D7	A 14 x 18 DIN 7603-Cu
3	50015900	3	3	3		NW 8 / 6
4	50345600	1	1	1		
5	50345700	1	1	1		Filter
6	40026100	4	4	4		10-16
7	03673410	1	1	1		7 x 510
8	01799300	1	-	-		
9	01799400	-	1	-		
10	01799500	-	-	1		
11	50555301	4	6	8		
12	04233602	4	6	8	D8	12,1 x 15,5 x 1,5
13	04233701	4	6	8	D8	12,1 x 15,5 x 5
14	01802500	1	-	-		
15	01802600	-	1	-		
16	01802700	-	-	1		
19	50081200	2	2	2		A 6 DIN 137 - A3C
20	50144400	2	2	2		M 6 DIN 934 - 8 A3C
21	03466800	1	1	1		
22	03801200	1	1	1		7 x 220
24	01478902	1	1	1		Förderpumpe, fuel pump, FCM
25	-----	-	-	-		
26	50129900	1	1	1	D1	32 x 2,5
27	50317000	1	1	1	W1	Vorfilter, prefilter
28	03805110	0... 1	0... 1	0... 1		7 x 250
29	50343400	0... 1	0... 1	0... 1		
30	03493310	0... 1	0... 1	0... 1		7 x 145
31	03525610	1	1	1		7 x 400

A01c

Kraftstoff
Fuel
Carburant
Combustible
Serbatoio

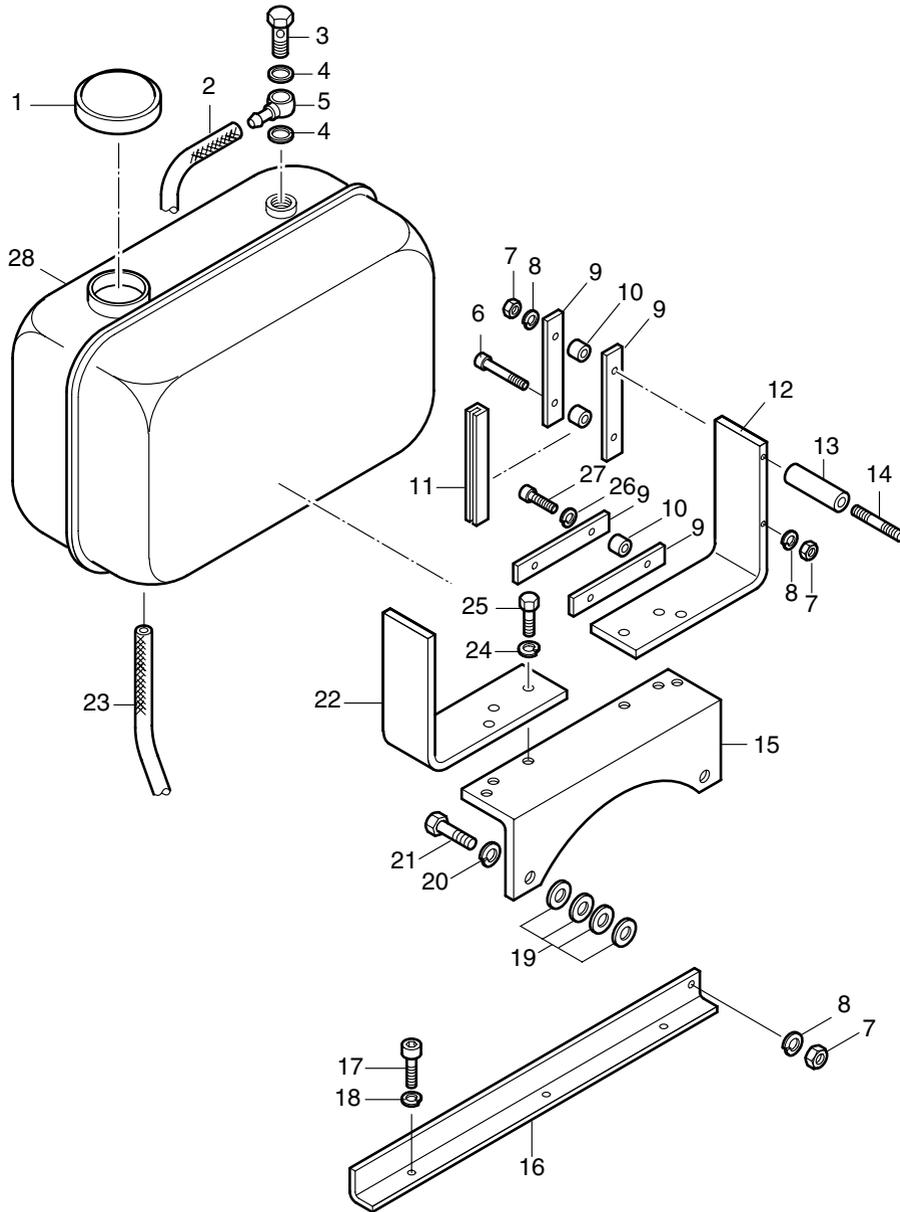


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	40032701	1	1	1		B 40
2	03881610	1	1	1		5 x 200
3	50006100	1	1	1		4-5-3 DIN 7643
4	50000900	2	2	2		A 8 x 11,5 DIN 7603-Cu
5	50015700	1	1	1		NW 3
6	50120900	2	2	2		M 8 x 85 DIN 912 - 8.8 A3C
7	50148000	9	9	9		M 8 DIN 934-8 A3C
8	50208500	6	6	6		8 DIN 128 A3C
9	03887000	8	8	8		
10	03971000	8	8	8		8,4 x 12 x 7
11	03887100	4	4	4		
12	03886500	1	1	1		
13	03915900	2	2	2		9 x 13 x 42,6
14	50129400	2	2	2		M8 x 140 DIN 835 - 8.8 A3C
15	03886400	1	1	1		
16	03886900	1	1	1		
17	50206300	3	3	3		M 8 x 18 DIN 912-8.8 A3C
18	50208500	3	3	3		8 DIN 128 A3C
19	50017400	8	8	8		15 DIN 433 St
20	50259900	2	2	2		14 DIN 128 A3C
21	50176900	2	2	2		M14x1,5 x 65 DIN 960-8.8 A3C
22	03886600	1	1	1		
23	03493510	1	1	1		7 x 200
24	50135600	6	6	6		10 DIN 128 A3C
25	50136400	6	6	6		M 10 x 25 DIN 933 - 8.8 A3C
26	50208500	4	4	4		8 DIN 128 A3C
27	50175900	4	4	4		M 8 x 30 DIN 912-8.8 A3C
28	01099200	1	1	1		

A02

Zyklon
 Cyclon
 Cyclone
 Ciclon
 Prefiltro a ciclone

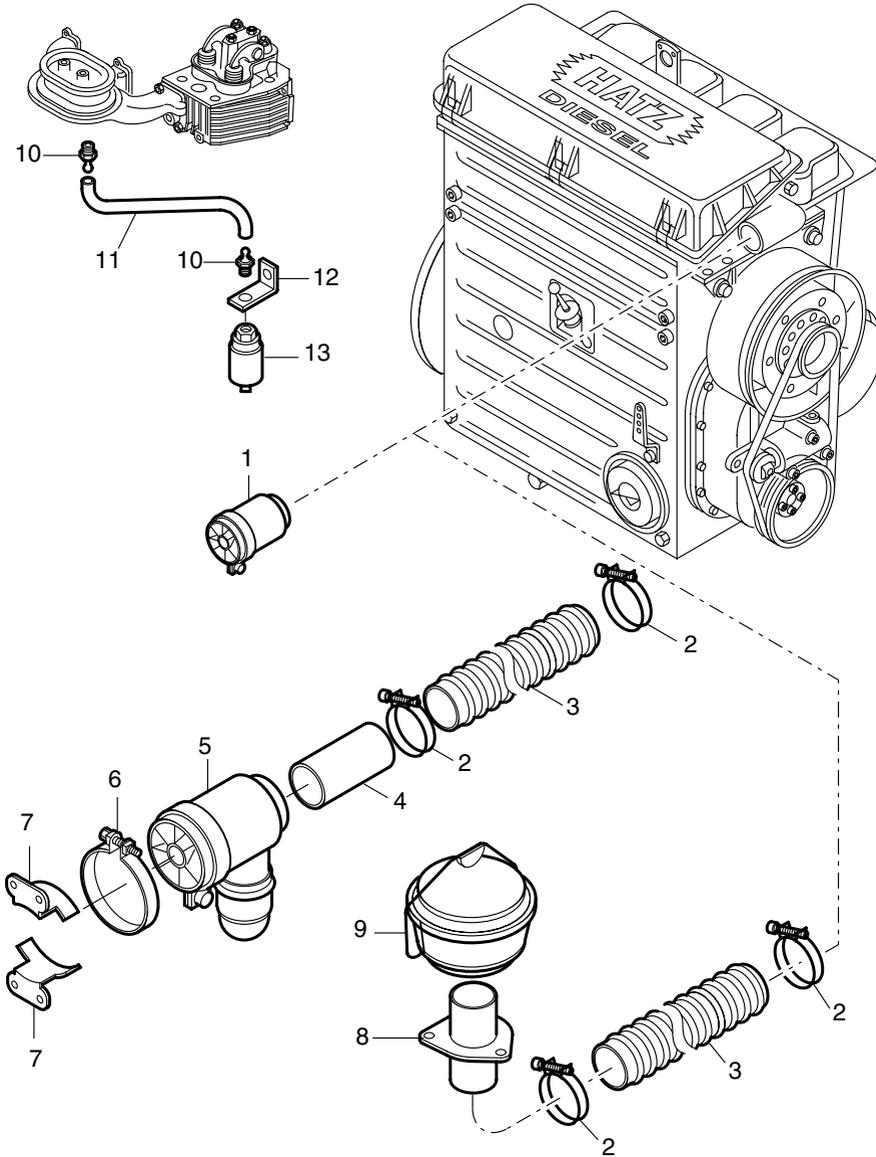


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	01216000	1	1	1		
2	50197300	2	2	2		64/73
3	03905300	1... 4	1... 4	1... 4		1 m
4	03820500	1	1	1		66 x 68 x 120
5	40035300	1	1	1		
6	40029100	1	1	1		
7	03820800	2	2	2		
8	01027100	1	1	1		
9	50196100	1	1	1		
10	50167700	2	2	2		
11	03481110	1	1	1		4,5 x 520
12	03693610	1	1	1		
13	50346300	1	1	1		mech.

Abgasdämpfer
 Exhaust silencer
 Silencieux
 Silenciador
 Marmitta

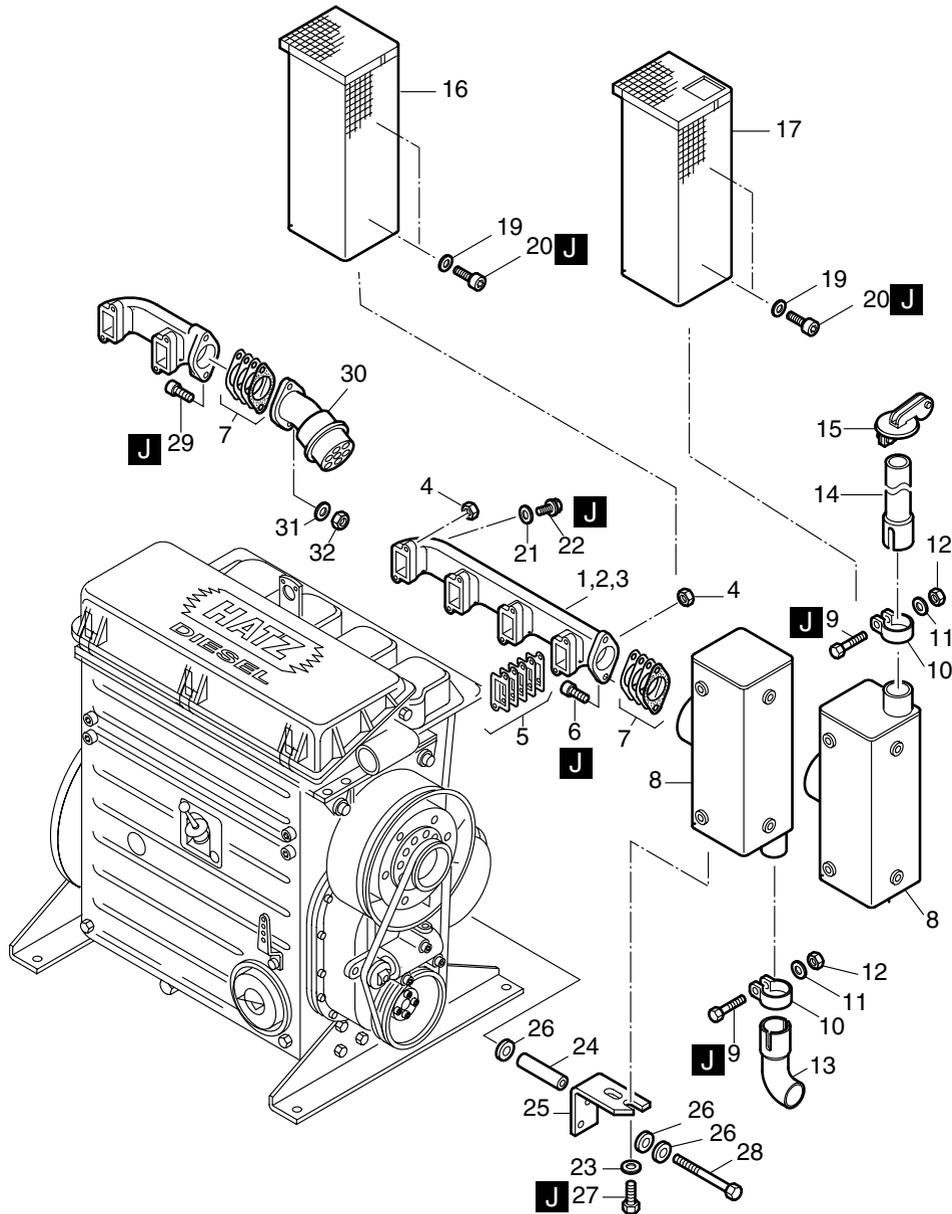


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	03625100	1	-	-		
2	03631900	-	1	-		
3	03632000	-	-	1		
4	50469600	4	6	8	P2	M 8 SW 12
5	01284501	2	3	4	d1	
6	50225000	2	2	2		M10 x 30 DIN 912-10.9 C4P
7	01603700	1	1	1		
8	01109101	1	1	1		
9	50249500	1	1	1		M 10 x 50 DIN 931-8.8 A3C
10	03877800	1	1	1		58,5 mm
11	50145900	1	1	1		B 10,5 DIN 125-St A3C
12	40028600	1	1	1		VM 10 DIN 980-8 C3A
13	03885600	1	1	1		
14	03889600	1	1	1		
15	50156900	1	1	1		
16	01091400	1	1	1		
17	03885800	1	1	1		
19	50120000	6	6	6		A 6,4 DIN 9021-St A3C
20	50139000	6	6	6		M 6 x 10 DIN 912-8.8 C4P
21	03228800	2	3	4		
22	50044700	2	3	4		R 1/4 DIN 910 - 5.8 A3C
23	50123000	2	2	2		8,4 DIN 7349
24	03538701	2	2	2		9 x 14 x 42
25	03922900	1	1	1		
26	50148100	6	6	6		8,4 DIN 125-St A3C
27	50357400	2	2	2		M 8 x 25 DIN 933 - 8.8 C4P
28	50087900	2	2	2		M 8 x 70 DIN 931 - 8.8
29	50332600	2	-	-		M10 x 40 DIN 933 - 8.8 C4P
30	00872300	1	-	-		n <= 2300 min-1
31	50135600	2	-	-		10 DIN 128 A3C
32	40028600	2	-	-		VM 10 DIN 980-8 C3A

A04a

Andrehkurbel, Drehvorrichtung
 Starting handle, starting device
 Manivelle, dispositif demarrage
 Manivela, dispositivo de arranque
 Manovella, dispositivo di avviamento

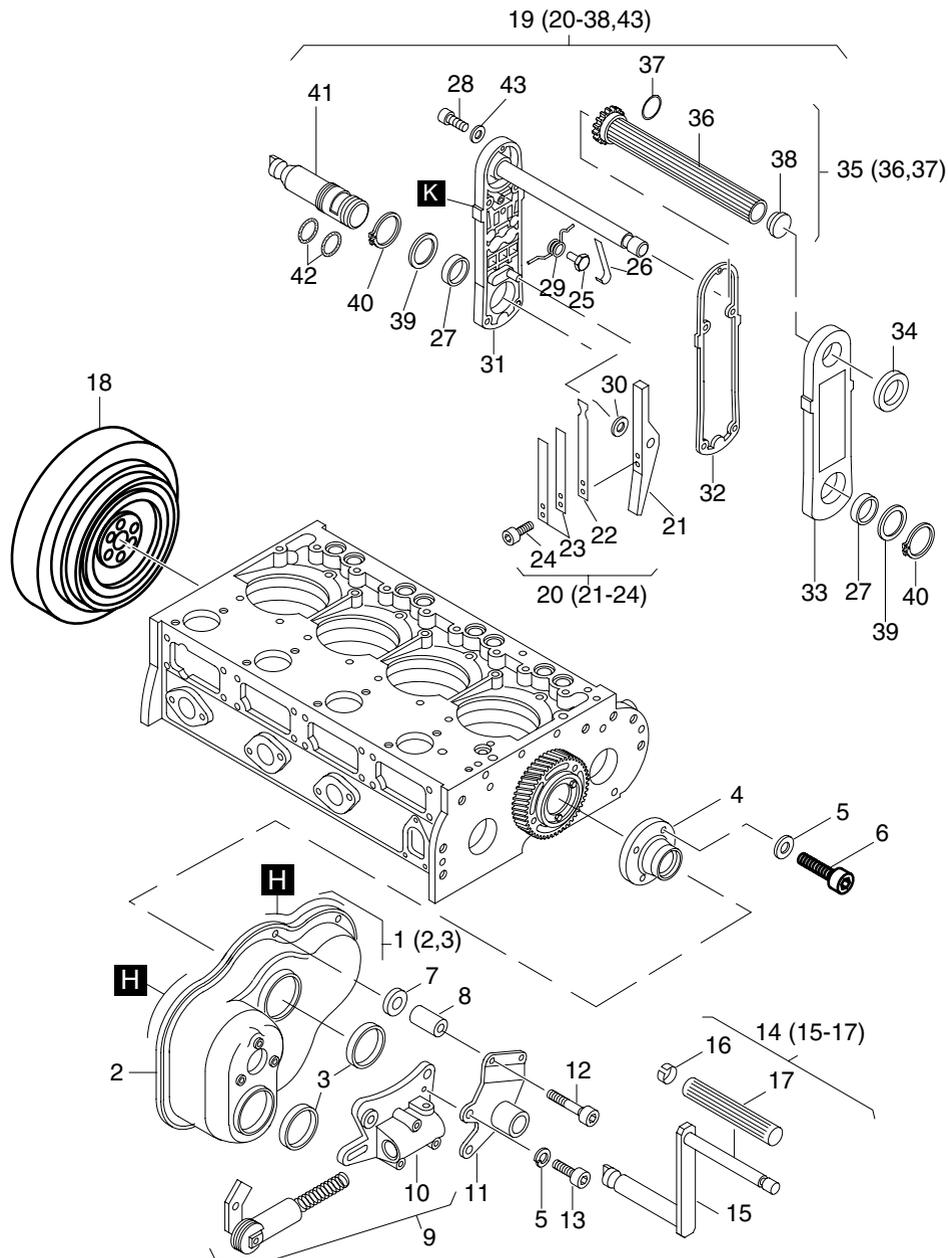


Fig.- No.	HATZ Ident-No.	Stück Qty.	2M41	3M41	4M41	P / W d / D	Bemerkungen Notes
1	00995400	1	1	1	1		
2	-----	-	-	-	-		
3	50129100	2	2	2	2	D1	55 x 70 x 8
4	00991600	1	1	1	1		
5	50002800	6	6	6	6		8 DIN 128
6	50052000	4	4	4	4		M 8 x 20 DIN 6912-8.8 A3C
7	50148100	2	2	2	2		8,4 DIN 125-St A3C
8	03538701	2	2	2	2		9 x 14 x 42
9	00995503	1	1	1	1		
10	-----	-	-	-	-		
11	00995100	1	1	1	1		
12	50081800	2	2	2	2		M8 x 65 DIN 912 - 8.8
13	50052000	2	2	2	2		M 8 x 20 DIN 6912-8.8 A3C
14	00995000	1	1	1	1		
15	-----	-	-	-	-		
16	03515400	1	1	1	1		
17	03522400	1	1	1	1		
18	03846900	1	1	1	1		
19	01027805	1	1	1	1		"A"
20	01011404	1	1	1	1		
21	-----	-	-	-	-		
22	03812102	1	1	1	1		
23	03917100	2	2	2	2		
24	50316500	2	2	2	2		M 5 x 8 DIN 6912-8.8 A3C
25	03955600	1	1	1	1		
26	03954900	1	1	1	1		
27	50193400	2	2	2	2		
28	50236600	5	5	5	5		M 6 x 25 DIN 6912-8.8 A3C
29	03955900	1	1	1	1		"A"
30	50195800	1	1	1	1		10 x 16 x 0,5 DIN 988
31	-----	-	-	-	-		
32	03813000	1	1	1	1		
33	-----	-	-	-	-		
34	50194200	1	1	1	1		28 x 35 x 4
35	01011310	1	1	1	1		
36	-----	-	-	-	-		
37	50169100	1	1	1	1		19 x 1,8
38	50199200	1	1	1	1		V18
39	03928600	2	2	2	2		30 x 38 x 0,15
40	50194300	2	2	2	2		A 30 x 1,5 K DIN 983
41	01039900	1	1	1	1		192 mm
42	50258500	2	2	2	2		26 x 1,5
43	50170900	5	5	5	5		6 DIN 128 - A3C

A04b

Dekompressionsautomatik
 Autom. Decompression
 Décompression autom.
 Decompression autom.
 Decompressione automatica

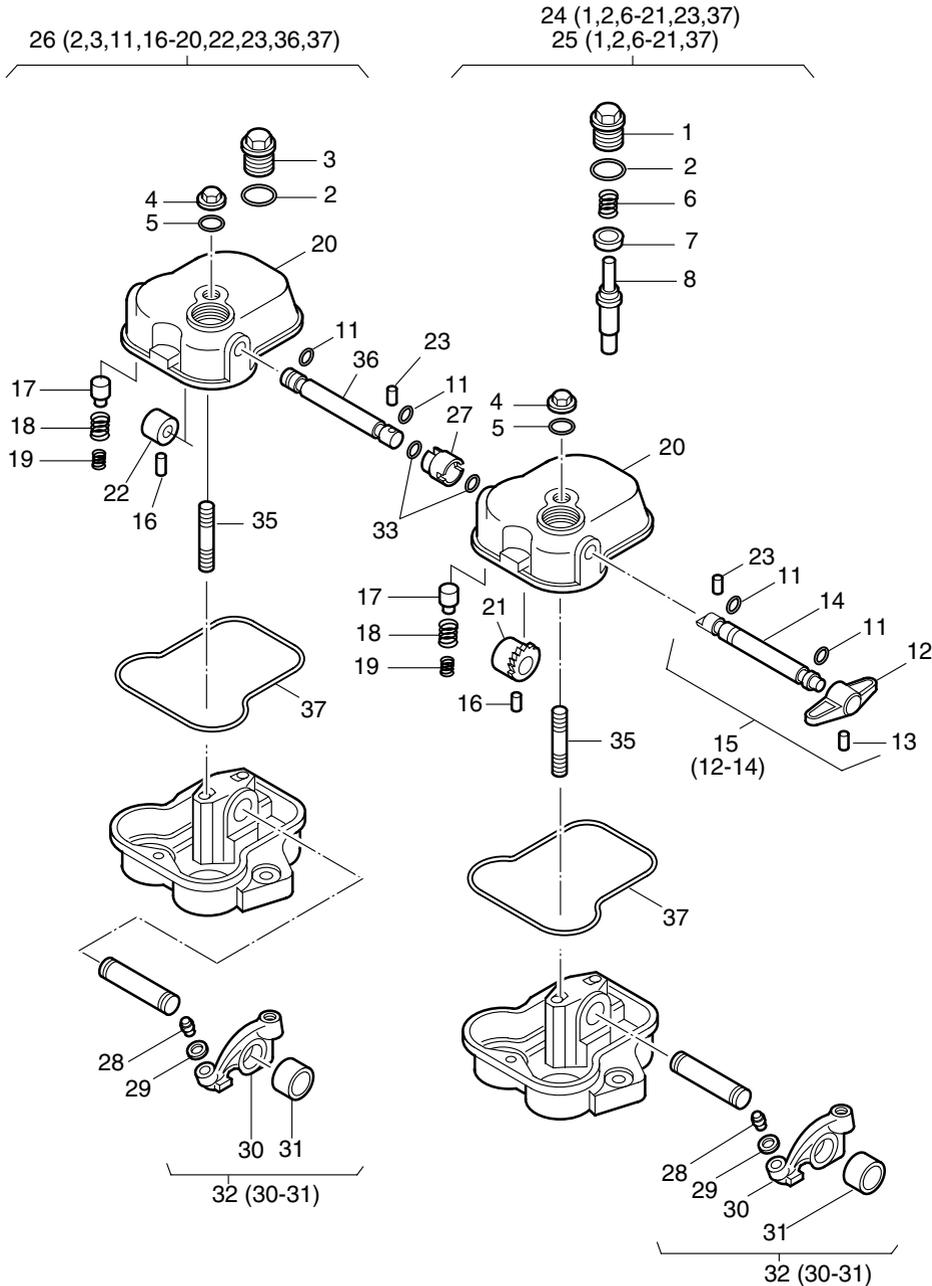


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	00994600	1	3	4		
2	50001600	2	3	4	D4	A 22 x 27 DIN 7603 Cu
3	03765600	1	-	-		
4	50248400	2	3	4		M10-6 DIN 986
5	50248500	2	3	4		
6	03188700	1	3	4		
7	03772100	1	3	4		
8	03762901	1	3	4		
11	40022300	4	6	8		8 x 2
12	03778200	1	3	4		
13	50034600	1	3	4		4 x 18 ISO 8752-ST
14	-----	-	-	-		
15	01206500	1	-	-		
15	01214600	-	3	4		
16	50034100	2	3	4		3 x 16 ISO 8752-ST
17	03760100	2	3	4		
18	03759700	2	3	4		
19	50065000	2	3	4		AM 10 x 10 TUF-LOK DIN 913
20	03759310	2	3	4		
21	03759911	1	3	4		
22	03760310	1	-	-		
23	50248600	2	-	-		4 x 20 DIN 7343 55 Si 7
24	00988010	1	-	-		
25	01214500	-	3	4		
26	00988110	1	-	-		
27	03760700	1	-	-		
28	03451900	2	3	4		
29	50123200	0..8	0..12	0..16		5 x 10 x 0,5 DIN 988
30	-----	-	-	-		
31	03184100	2	3	4		
32	00532602	2	3	4		
33	50257300	2	-	-		12 x 2,5
35	50248200	2	3	4		M 10 x 60 DIN 939 - 8.8
36	03760210	1	-	-		
37	50254400	2	3	4		120,32 x 2,62

A04c

Abschaltautomatik mech.
 Autom. shut-off device
 Arret. autom. Moteur
 Parada autom. Motor
 Arresto automatico motore

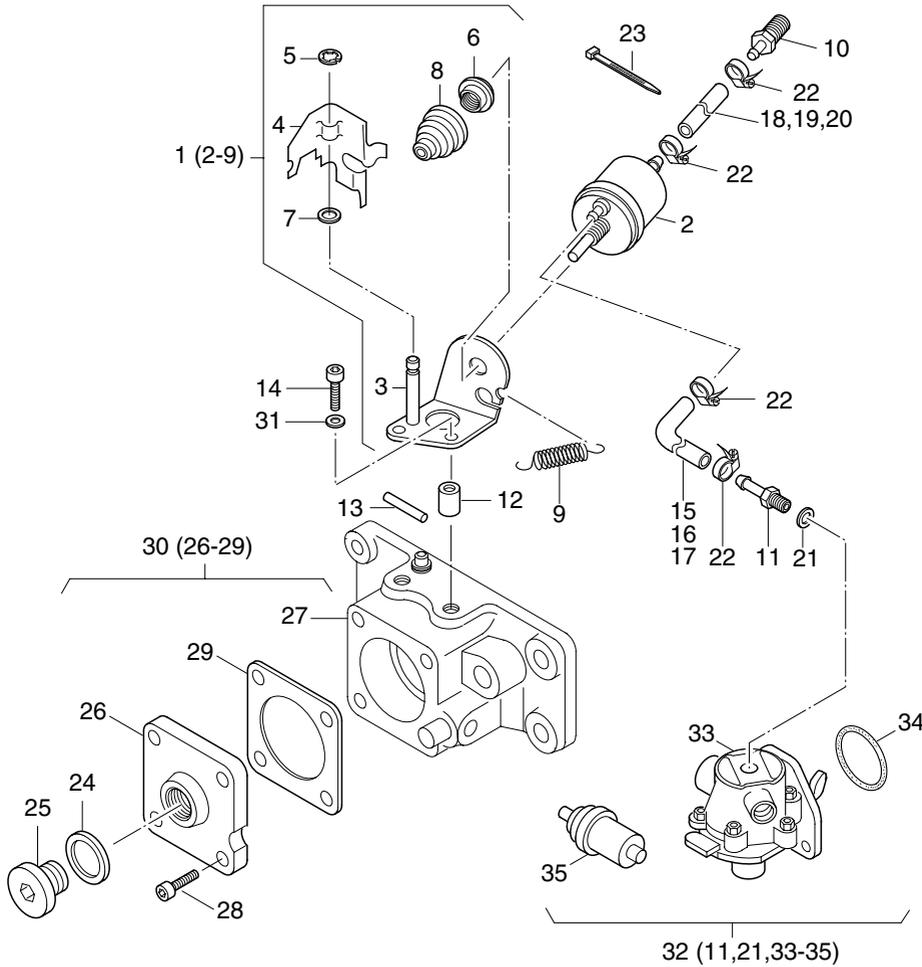


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	01123200	1	1	1		
2	01105900	1	1	1		
3	01106000	1	1	1		
4	03898500	1	1	1		
5	50117200	1	1	1	RA 4ME DIN 6799	
6	03922000	1	1	1		
7	50144500	1	1	1	6,4 DIN 125-St A3C	
8	50180400	1	1	1	V6 - 1008	
9	50286000	1	1	1		
10	01106100	1	1	1		
11	03897810	1	1	1		
12	04098400	2	2	2	7 x 12 x 16,3	
13	50034300	1	1	1	3 x 36 ISO 8752-ST	
14	50323900	2	2	2	M 6 x 30 DIN 912-8.8 A3C	
15	03899200	1	-	-	3,5 x 270 mm	
16	03902000	-	1	-	3,5 x 390 mm	
17	03902100	-	-	1	3,5 x 540 mm	
18	03899300	1	-	-	3,5 x 400 mm	
19	03902100	-	1	-	3,5 x 540 mm	
20	05325500	-	-	1	3,5 x 640 mm	
21	49018500	1	1	1	10 x 5 x 1	
22	40093400	4	4	4		
23	50358400	1	2	3	200 x 4,8 mm	
24	50001200	1	1	1	A 14 x 18 DIN 7603-Cu	
25	50143500	1	1	1	M 14 x 1,5 DIN 908 A3C	
26	03934801	1	1	1		
27	-----	-	-	-		
28	50170700	4	4	4	M 6 x 16 DIN 912-8.8 A3C	
29	03934400	1	1	1		
30	01593300	1	1	1		
31	50170900	1	1	1	6 DIN 128 - A3C	
32	01562701	1	1	1		
33	-----	-	-	-		
34	50288200	1	1	1	32 x 2,5	
35	50317000	1	1	1	Vorfilter, prefilter	

A05a

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

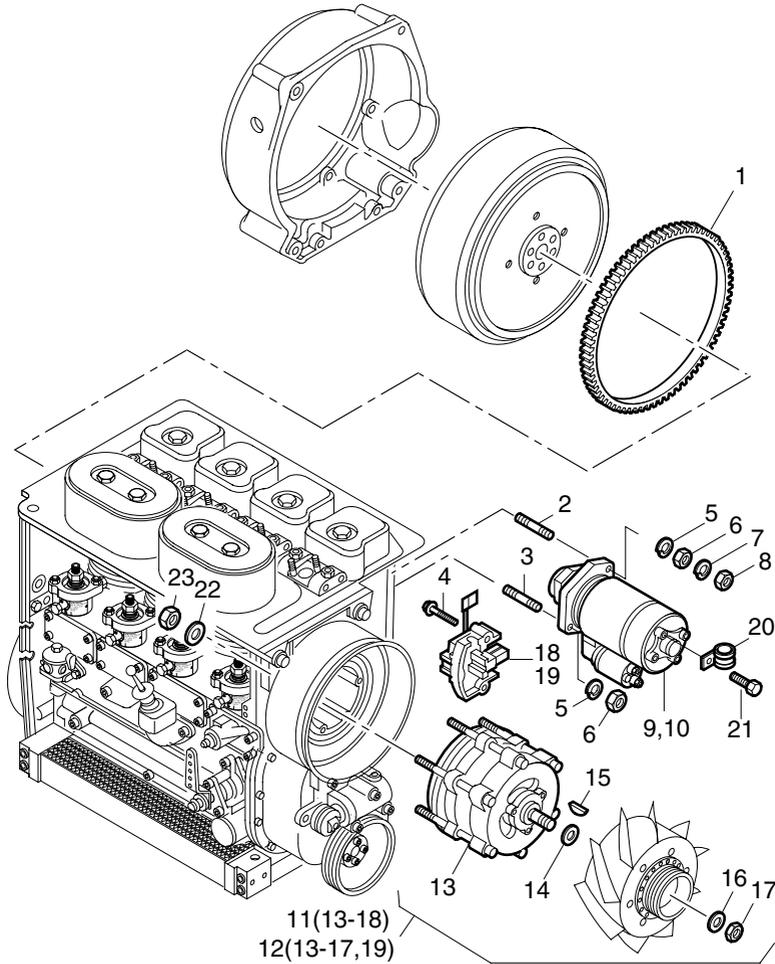


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	03156101	1	1	1		
2	03286800	1	1	1		M 12
3	50042300	1	1	1		M 12 x 25 DIN 939 - 5.6 A3C
4	-----	-	-	-		
5	50003000	2	2	2		12 DIN 128
6	50380600	2	2	2		M 12 DIN 970-8 A3C
7	50063200	1	1	1		M 12 DIN 128 A3C
8	50063500	1	1	1		M 12 DIN 936 -17 H A3C
9	50476101	1	1	1		12 V 2,7 kW
10	50479101	1	1	1		24 V 4,0 kW
10	50497100	1	1	1		24 V 4,0 kW 2-polig
11	50504200	1	1	1		14V 60A
12	50504300	1	1	1		28V 40A
13	-----	-	-	-		
14	-----	-	-	-		
15	50017800	1	1	1		4 x 6,5 DIN 6888
16	-----	-	-	-		
17	50024500	1	1	1		M 16 x 1,5 DIN 936-17H
18	49084900	1	1	1		14V
19	49085000	1	1	1		28V
20	50158400	1	1	1		14 / 15
21	50165500	1	1	1		M 6 x 12 DIN 933-8.8 A3C
22	50081200	5	5	5		A 6 DIN 137 - A3C
23	50144400	5	5	5		M 6 DIN 934 - 8 A3C

A05d

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

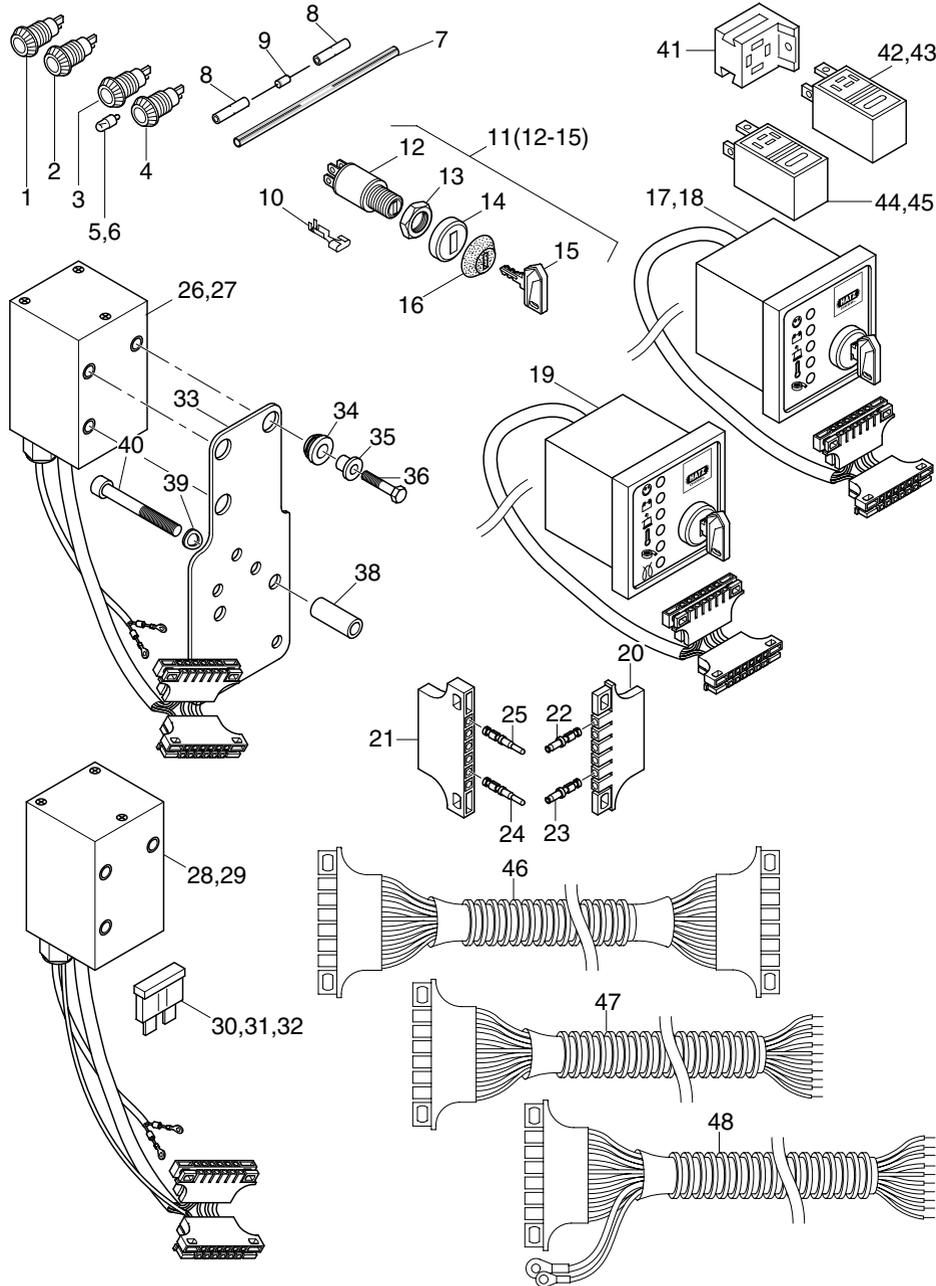


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	50176400	1	1	1		TEMP.
2	50176500	1	1	1		BATT.
3	50176600	1	1	1		OIL
4	50182400	1	1	1		FILTER (LUFT)
5	40009700	0... 4	0... 4	0... 4		12 V - 2 W
6	40009800	0... 4	0... 4	0... 4		24 V - 2 W
7	03670000	5	5	5		4 x 120 mm
8	50189200	10	10	10		
9	50344400	5	5	5		1 N 4007
10	40074700	12	12	12		B 6,3 - 2,5 BZ
11	50384401	1	1	1		
12	-----	-	-	-		
13	-----	-	-	-		
14	-----	-	-	-		
15	50404900	1	1	1		Nr. 14644
16	05126402	1	1	1		
17	01551802	1	1	1		12 V, A 1
18	01569702	1	1	1		24 V, A 1
19	01590500	1	1	1		12 - 24 V, A2
20	50373700	1	1	1		
21	50373600	1	1	1		
22	50373800	5	5	5		0,5 - 1,0
23	50373900	1	1	1		1,5 - 2,5
24	50374100	5	5	5		0,5 - 1,0
25	50374300	1	1	1		2,5 - 4,0
26	01597900	1	1	1		12 V Powerbox I
27	01598000	1	1	1		24 V Powerbox I
28	01591000	1	1	1		12 V Powerbox III
29	01591100	1	1	1		24 V Powerbox III
30	50430400	1	1	1	P1	15 A
31	50430700	1	1	1	P1	30 A
32	50433000	2	2	2		40 A
33	05150500	1	1	1		
34	03665200	3	3	3		
35	03377600	3	3	3		
36	50092100	3	3	3		M 6 x 25 DIN 933-8.8 A3C

A05d

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

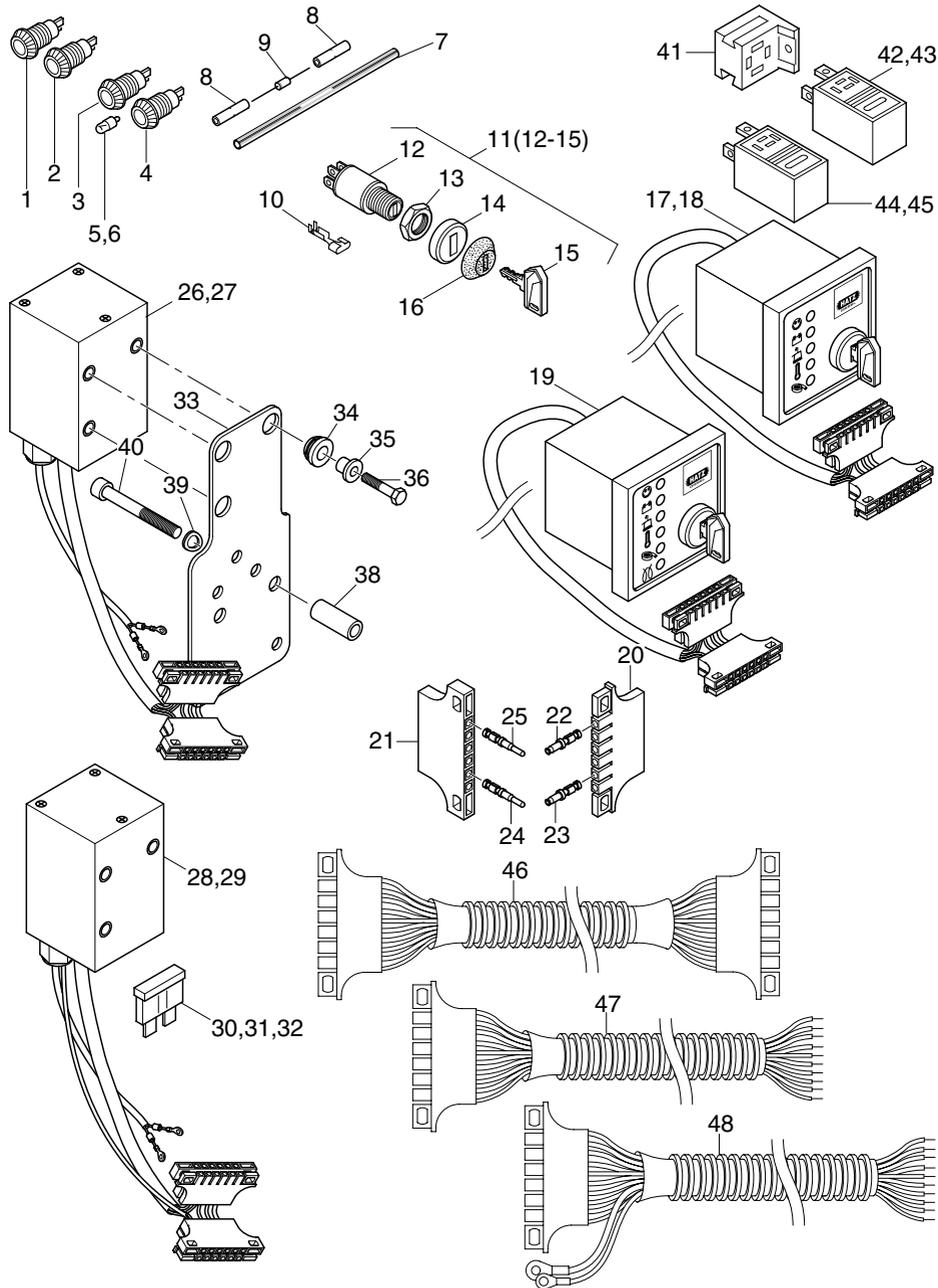


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
38	03200400	3	3	3		9 x 14 x 35
39	50148100	3	3	3		8,4 DIN 125-St A3C
40	50288800	3	3	3		M 8 x 55 DIN 912-8.8 A3C
41	50276000	1... 2	1... 2	1... 2		
42	50405000	0... 1	0... 1	0... 1		12 V Zeitrelais
43	50405100	0... 1	0... 1	0... 1		24 V Zeitrelais
44	50275802	0... 1	0... 1	0... 1		12 V HATZ MSR
45	50275902	0... 1	0... 1	0... 1		24 V HATZ MSR
46	01611200	1	1	1		K 1 - 2 m
47	01549801	1	1	1		K 2 - 2 m
48	01614101	1	1	1		K 3 - 2 m

A05e

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

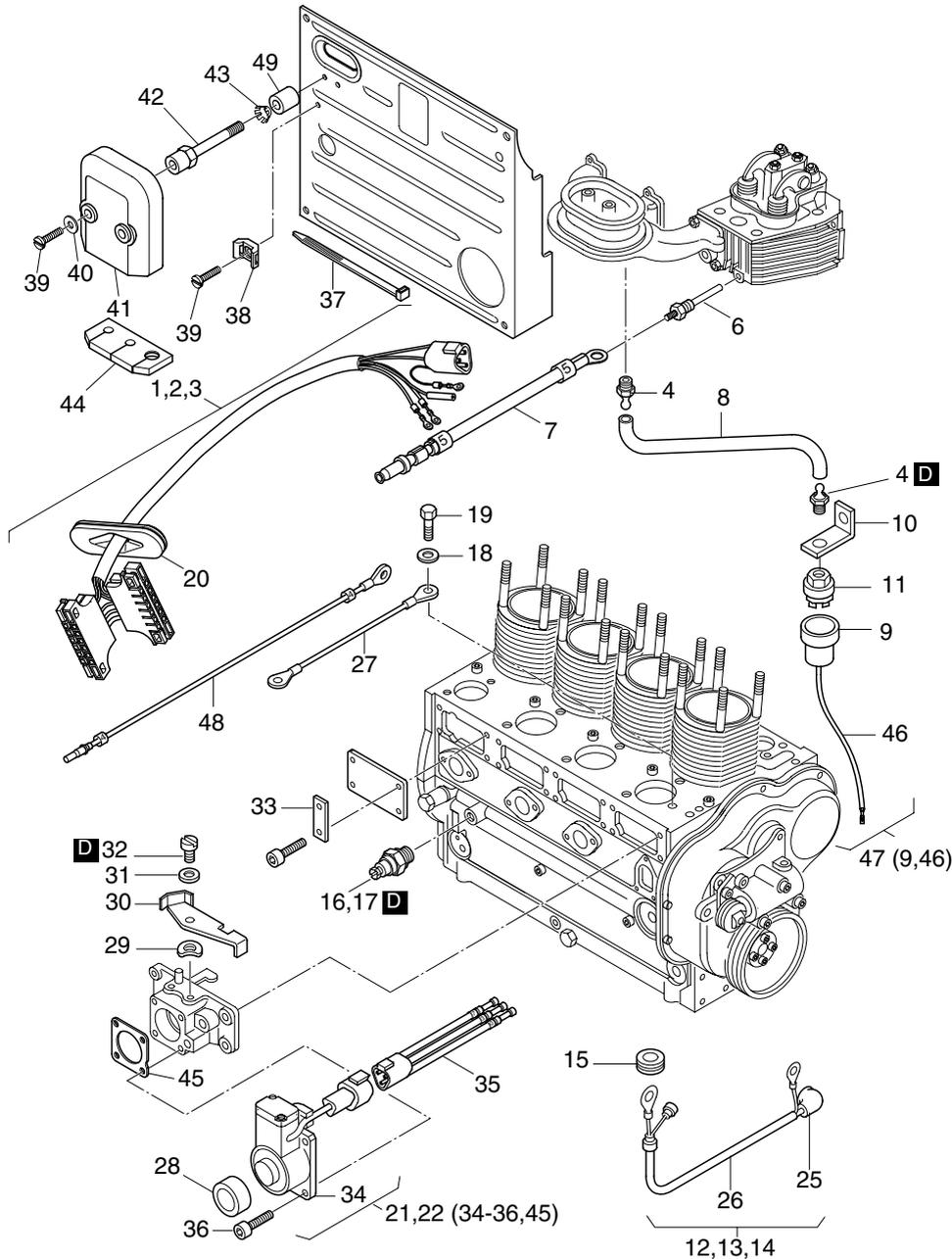


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	01601500	1	-	-		
2	01601600	-	1	-		
3	01601700	-	-	1		
4	50167700	2	2	2		
6	50268600	1	1	1		TEMP. 12-24V
7	01548100	1	1	1		(5) 470 mm
8	03481110	1	1	1		4,5 x 520
9	50346100	1	1	1		
10	03693611	1	1	1		
11	50167600	1	1	1		
12	01183200	1	-	-		
13	01183400	-	1	-		
14	01183600	-	-	1		
15	50158500	1	1	1		
16	40021300	1	1	1		12 - 24V Oil
17	-----	-	-	-		
18	501488100	1	1	1		8,4 DIN 125-St A3C
19	50026700	1	1	1		M 8 x 16 DIN 933 - 8.8
20	03993100	1	1	1		
21	01660901	1	1	1		12V
22	01661001	1	1	1		24V
25	40026600	1	1	1		
26	-----	-	-	-		
27	00817101	1	1	1		
28	03579800	1	1	1		
29	50114300	1	1	1		6,4 x 17 x 3 DIN 7349 A3C
30	03960200	1	1	1		
31	50095100	1	1	1		A 8 DIN 137 A3C
32	05169900	1	1	1		M6
33	03951800	1	2	3		
34	-----	-	-	-		
35	-----	-	-	-		
36	50544400	4	4	4		M 6 x 20 DIN 912 - 8.8 A3C Tuf.
37	50358400	1	1	1		200 x 4,8 mm
38	50490200	1	1	1		
39	50408900	3	3	3		M5 x 8 DIN 84 - 4.8 A3C
40	50408800	2	2	2		5,3 DIN 9021 - St A3C
41	01651701	1	1	1		
42	05173900	2	2	2		
43	50408700	2	2	2		V 5,3 DIN 6797-FST
44	05203200	1	1	1		
45	03934400	1	1	1		D1
46	-----	-	-	-		
47	01165200	1	1	1		(17) 310 mm
48	01548000	1	1	1		(4) 500 mm
49	03671400	2	2	2		7 x 12 x 15

A05f

Vorglühanlage
Pre-glowing device
Dispositiv de pre-chauffage
Dispositivo de precalentamiento
Preriscaldo

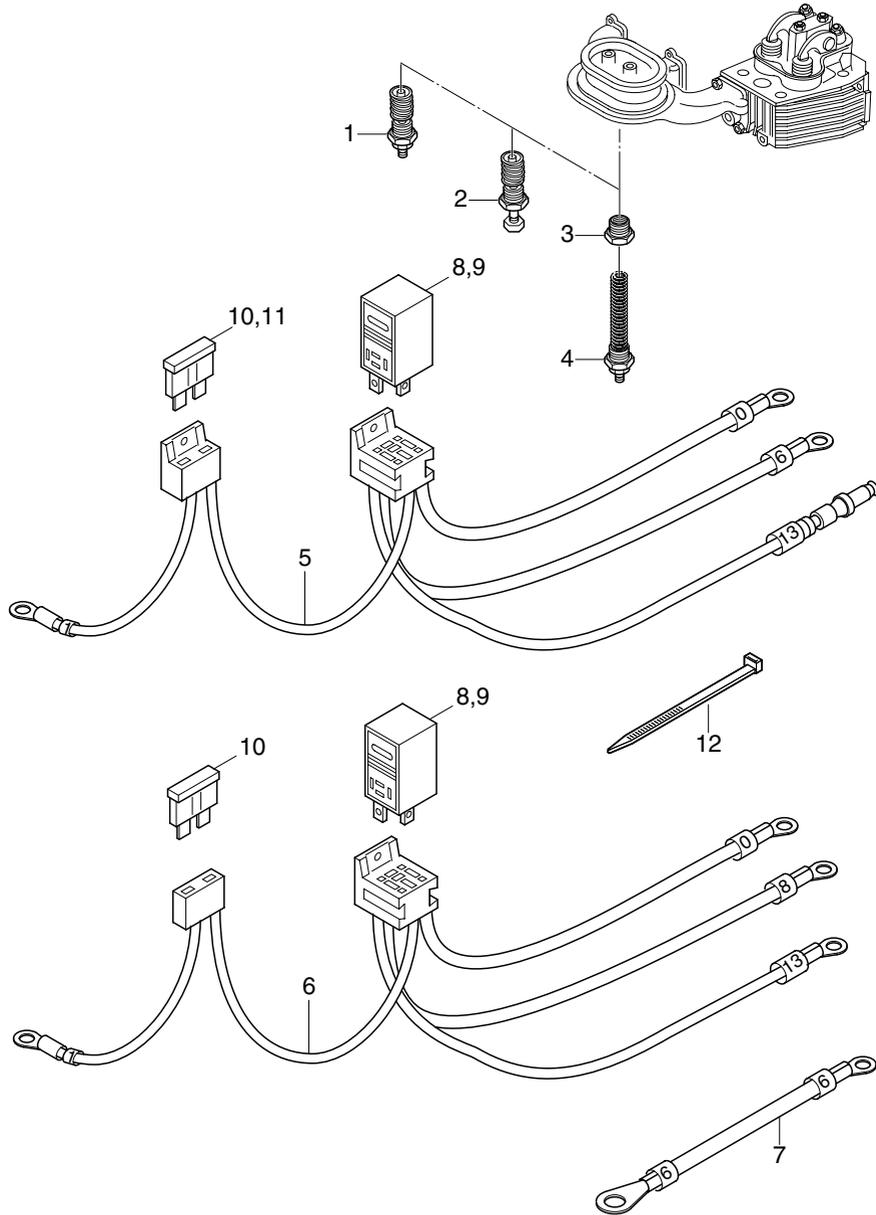


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	50163900	0... 1	0... 1	1... 2		184G 4M41: 12V(2) 24V(1)
2	50164101	-	-	0... 1		400G 4M41: 24V(1)
3	05170200	0... 1	0... 1	-		2-3M41: 24V(1)
4	50486800	0... 1	0... 1	-		35.31 2-3M41: 24V(1)
5	01641901	1	1	1		I
6	01642200	-	-	0... 1		II 4M41: 12V(1)
7	00823500	-	-	0... 1		470 mm 4M41: 24V(1)
8	50432700	0... 1	0... 1	0... 2		12V - 70A 4M41: 12V(2)
9	50454001	0... 1	0... 1	0... 1		24V - 40A
10	50485400	0... 1	0... 1	1... 2		50A 4M41: 12V(2) 24V(1)
11	50486900	0... 1	0... 1	-		20A 2-3M41: 24V(1)
12	50358400	2	2	3... 4		200 x 4,8 mm

A06

Motorfüße, Schwingungsdämpfer
 Engine brackets, vibration damper
 Pieds moteur, amortisseur vibrat.
 Soportes del motor, amortiguador vibración
 Staffe supporto motore, antivibranti

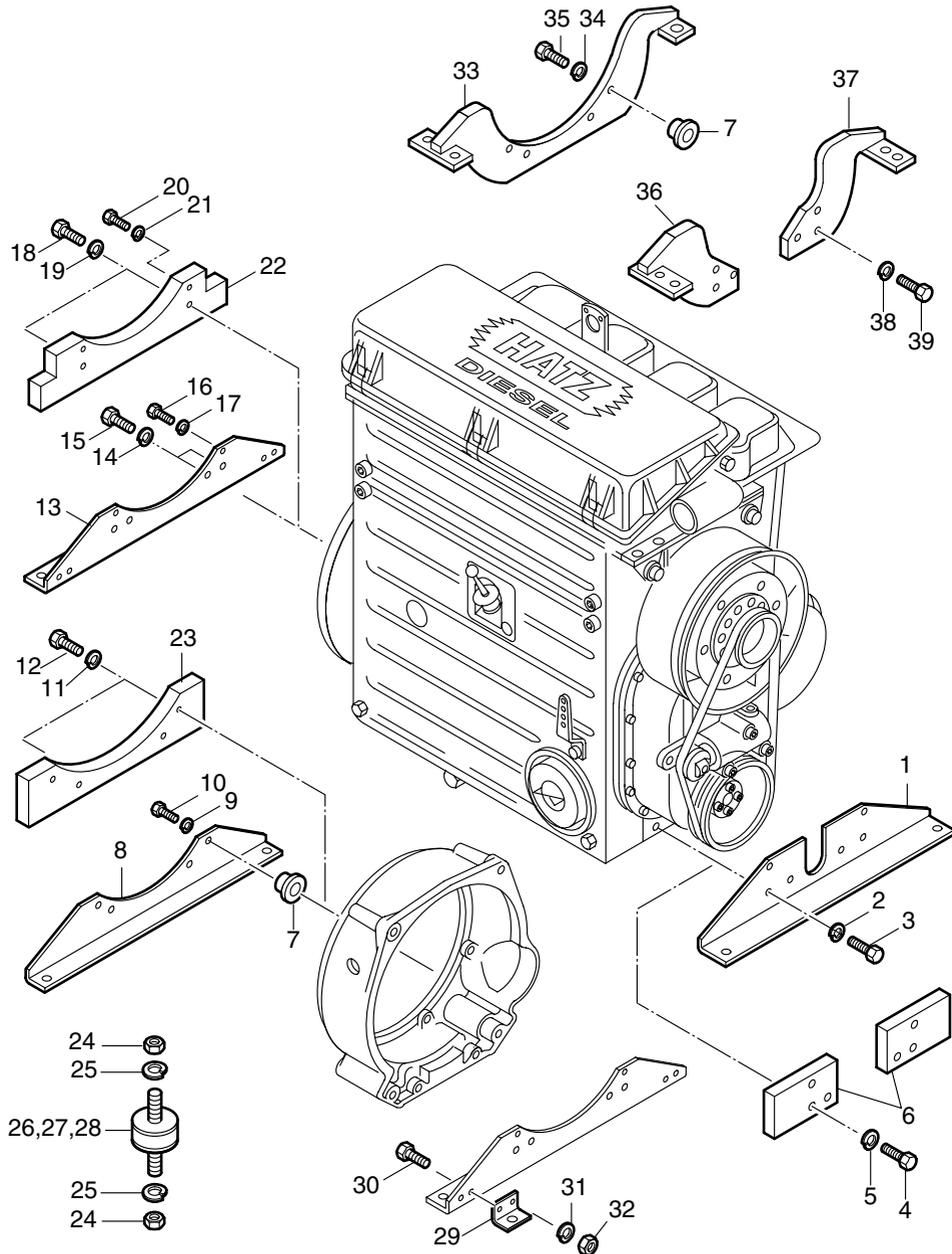


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	03878602	1	1	1		
2	50003000	6	6	6	12 DIN 128	
3	50031100	6	6	6	M 12 x 28 DIN 933 - 8.8	
4	50031600	6	6	6	M 12 x 50 DIN 931 - 8.8	
5	50003000	6	6	6	12 DIN 128	
6	03853601	2	2	2	n <= 2300 min-1	
7	03579100	4	4	4		
8	03878700	1	1	1		
9	50003000	4	4	4	12 DIN 128	
10	50259300	4	4	4	M 12 x 110 DIN 931 - 8.8 A3C	
11	50063200	4	4	4	12 DIN 128 A3C	
12	50259300	4	4	4	M 12 x 110 DIN 931 - 8.8 A3C	
13	03878800	1	1	1		
14	50003100	2	2	2	14 DIN 128	
15	50187500	2	2	2	M14 x 1,5 x 30 DIN 961 - 8.8	
16	50029200	4	4	4	M 10 x 25 DIN 933 - 8.8	
17	50002900	4	4	4	A 10 DIN 128	
18	50275600	2	2	2	M 14 x 1,5 x 55 DIN 960 - 8.8	
19	50259900	2	2	2	14 DIN 128 A3C	
20	50029600	2	2	2	M 10 x 45 DIN 933-8.8 A3C	
21	50135600	2	2	2	10 DIN 128 A3C	
22	03855001	1	1	1	n <= 2300 min-1	
23	03854901	1	1	1	n <= 2300 min-1	
24	50145800	8	8	8	M 10 DIN 934-8 A3C	
25	50135600	8	8	8	10 DIN 128 A3C	
26	50260100	4	4	4	40 SH 7	
27	50260200	4	4	4	55 SH 8	
28	50260300	4	4	4	65 SH 9	
29	03875400	2	2	2		
30	50029300	4	4	4	M 10 x 30 DIN 933 - 8.8	
31	50002900	4	4	4	A 10 DIN 128	
32	50023500	4	4	4	M 10 DIN 934 - 8	
33	01089600	1	1	1		
34	50063200	4	4	4	12 DIN 128 A3C	
35	50259300	4	4	4	M 12 x 110 DIN 931 - 8.8 A3C	
36	01089400	1	1	1		
37	01089500	1	1	1		
38	50063200	6	6	6	12 DIN 128 A3C	
39	50232200	6	6	6	M 12 x 40 DIN 933 - 8.8 A3C	

A07

Ölkühler, Ölwanne
 Oil-cooler, oil sump
 Radiateur d'huile, carter d'huile
 Radiador de aceite, carter de aceite
 Radiatore olio, coppa olio

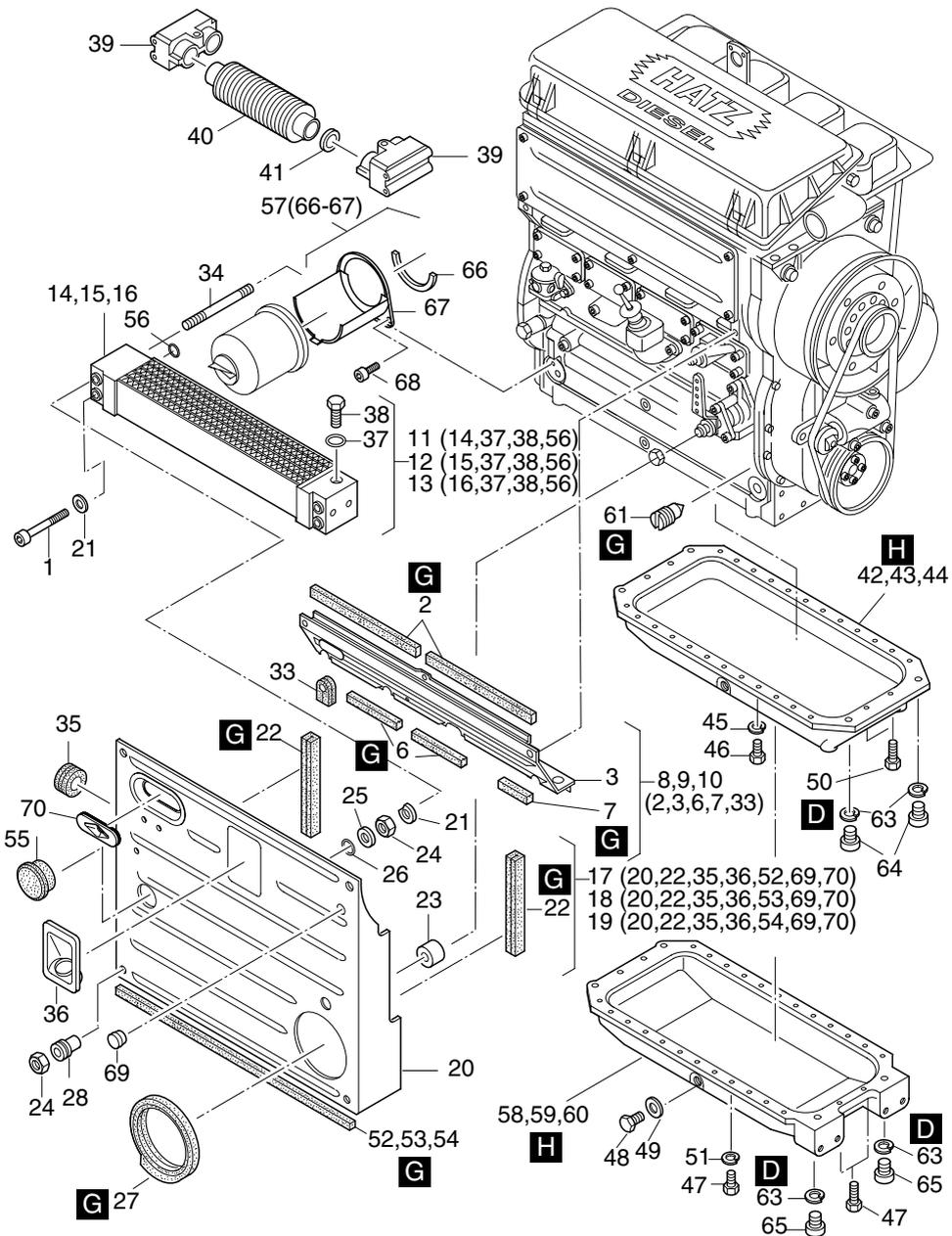


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	50204100	2	2	2		M8 x 95 DIN 6912 - 8.8
2	03564000	1	-	-		8 x 8 x 235 mm
2	03563600	-	2	-		8 x 8 x 175 mm
2	03572600	-	-	2		8 x 8 x 243 mm
3	-----	-	-	-		
6	03565100	-	1	2		8 x 8 x 110 mm
7	03598700	1	1	1		8 x 8 x 47mm
8	01181500	1	-	-		
9	01181600	-	1	-		
10	01181701	-	-	1		
11	01652900	1	-	-		
12	01653000	-	1	-		
13	01653100	-	-	1		
14	-----	-	-	-		
15	-----	-	-	-		
16	-----	-	-	-		
17	00743521	1	-	-		
18	00743721	-	1	-		
19	00746021	-	-	1		
20	-----	-	-	-		
21	50003500	4	4	4		B8 DIN 137 168 mm
22	03566200	2	2	2		
23	03579400	1	1	1		
24	50022900	4	4	4		M 8 DIN 934 - 8
25	03595600	2	2	2		
26	03575500	2	2	2		
27	03594001	1	1	1		
28	00921400	2	2	2		
33	03568900	3	3	3		
34	03581401	2	2	2		
35	03565400	3	3	3		
36	03761401	1	1	1		
37	50000900	1	1	1		A 8 x 11,5 DIN 7603-Cu
38	50137900	1	1	1		M 8 x 1 DIN 7604
39	03555310	2	-	-		
40	03555210	2	-	-		1801...2600 min-1
41	50412900	4	-	-		18 x 2 Gen: 1500+1800 min-1
42	00917500	1	-	-		
43	00917600	-	1	-		
44	00917701	-	-	1		
45	50002800	8	14	24		8 DIN 128
46	50026700	8	14	24		M 8 x 16 DIN 933 - 8.8
47	50027000	12	18	24		M 8 x 25 DIN 933 - 8.8
48	50140400	1	1	1		W1
49	50001600	1	1	1		W4,D4 A 22 x 27 DIN 7603 Cu

A07

Ölkühler, Ölwanne
 Oil-cooler, oil sump
 Radiateur d'huile, carter d'huile
 Radiador de aceite, carter de aceite
 Radiatore olio, coppa olio

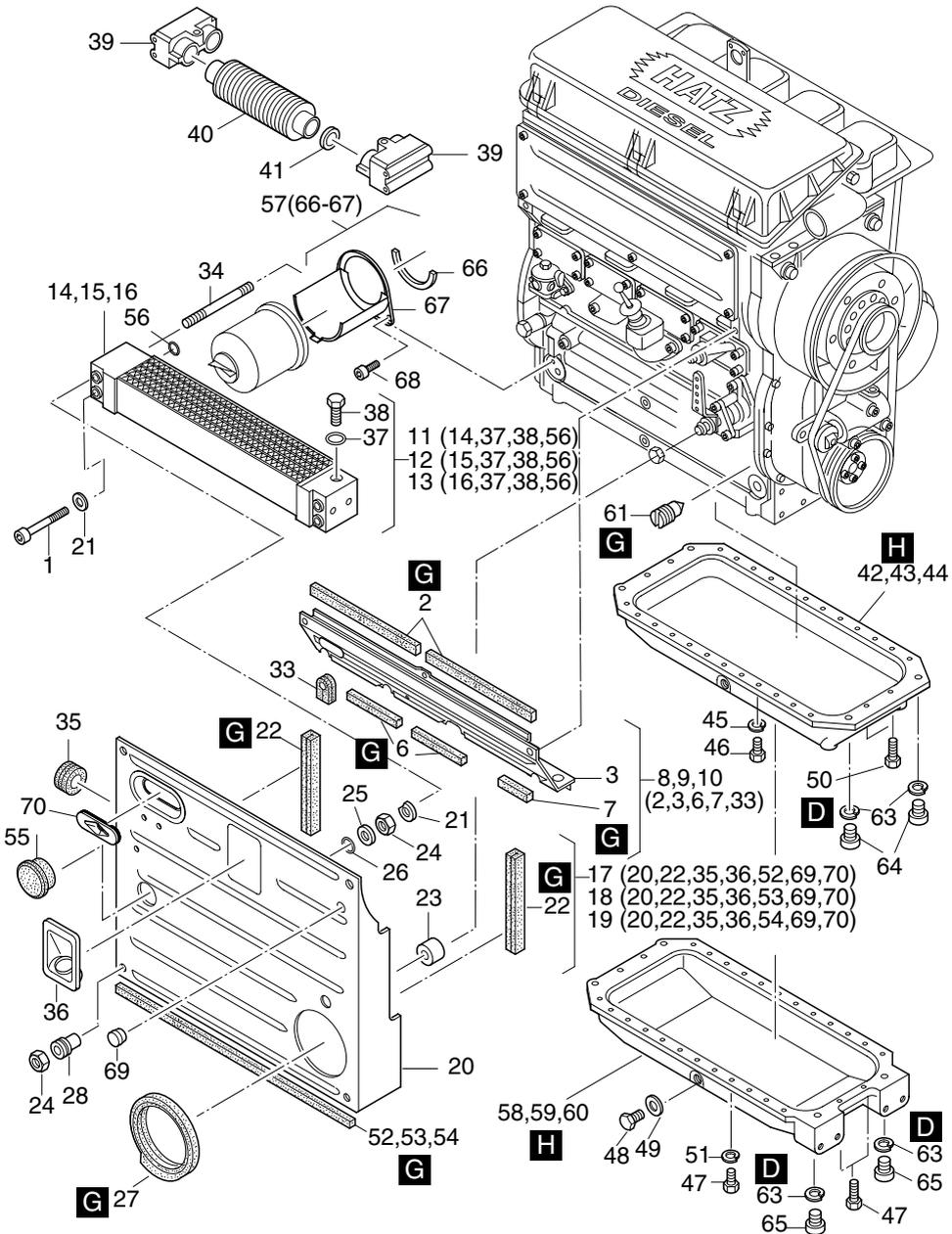


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
50	50279301	4	4	-		M8x16 ISO 4017-8.8 PRECOTE
51	50002800	8	14	24		8 DIN 128
52	03777100	1	-	-		8 x 8 x 203 mm
53	03777200	-	1	-		8 x 8 x 338 mm
54	03777300	-	-	1		8 x 8 x 473 mm
55	03769301	1	1	1		ø 50mm
56	50130400	2	2	2	D2	16,3 x 2,4
57	01247012	1	1	1		
58	03600500	1	-	-		
59	03600600	-	1	-		
60	03600701	-	-	1		
61	03465700	1	1	1		
63	50003000	4	4	4		12 DIN 128
64	50080600	4	4	4		M 12 x 20 DIN 912 - 8.8
65	50057000	4	4	4		M 12 x 75 DIN 912 - 12.9
66	04008410	1	1	1		
67	-----	-	-	-		
68	50385900	2	2	2		M 8 x 12 DIN 7984 - 8.8
69	40096000	1	1	1		F17
70	03993100	1	1	1		

A08

Anbauteile für Zuluft-, Abluftschacht
 Air duct. adaption, air ducting
 Bati connexion, carter ventilation
 Bastdor de conex., chapa de aire
 Convogliatore uscita ara calda

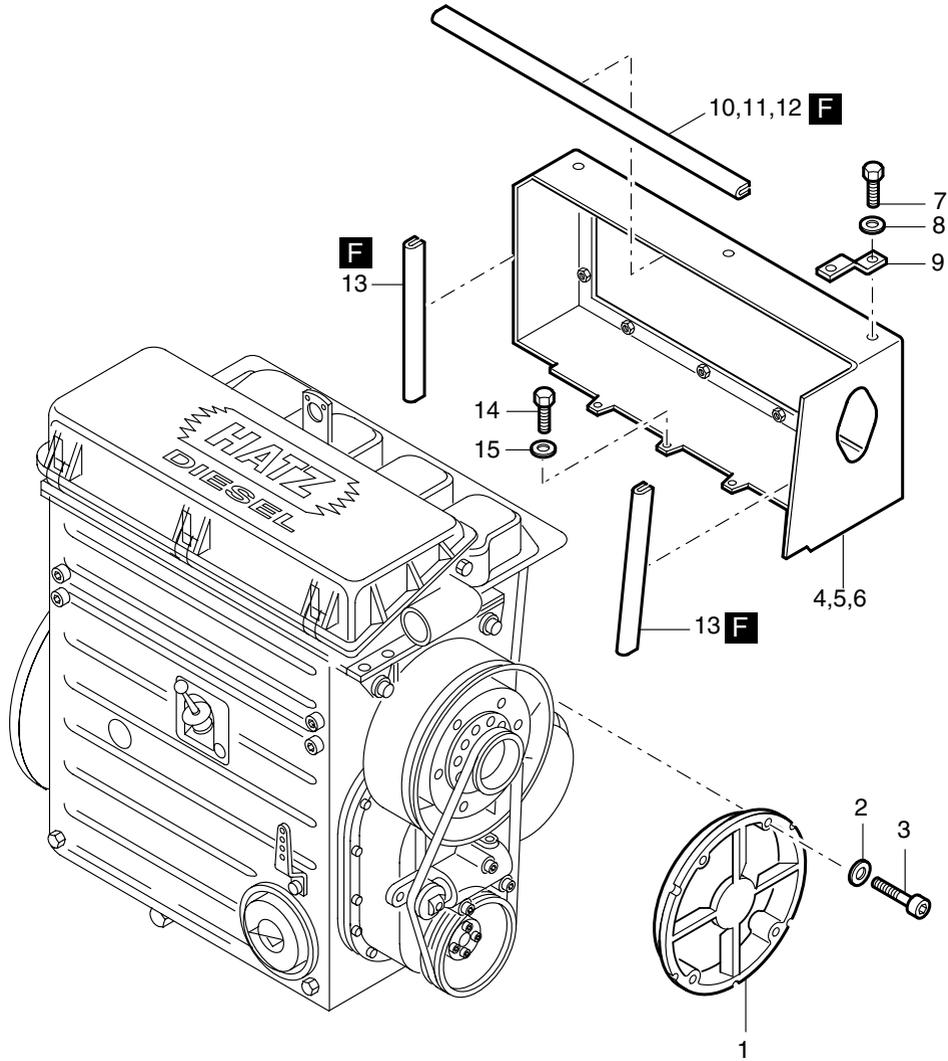


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	03805200	1	1	1		
2	50081200	4	4	4		A 6 DIN 137 - A3C
3	50198400	4	4	4		M 6 x 35 DIN 912 - 8.8
4	01488600	1	-	-		
5	01488700	-	1	-		
6	01488800	-	-	1		
7	50165500	2	3	3		M 6 x 12 DIN 933-8.8 A3C
8	50144500	2	3	3		6,4 DIN 125-St A3C
9	03899100	2	3	3		
10	03747100	1	-	-		
11	03747200	-	1	-		
12	03747300	-	-	1		
13	03747500	2	2	2		
14	50096200	4	6	7		M 8 x 12 DIN 933 - 8.8 A3C
15	50148100	4	6	7		8,4 DIN 125-St A3C

A12, A15

Keilriemenschutz, Anschlußgehäuse
 V-belt guard, intermediate housing
 Protecteur courroie, bride raccord
 Protección corea, caja de conexión
 Protzione cinghia, campane accoppiamento

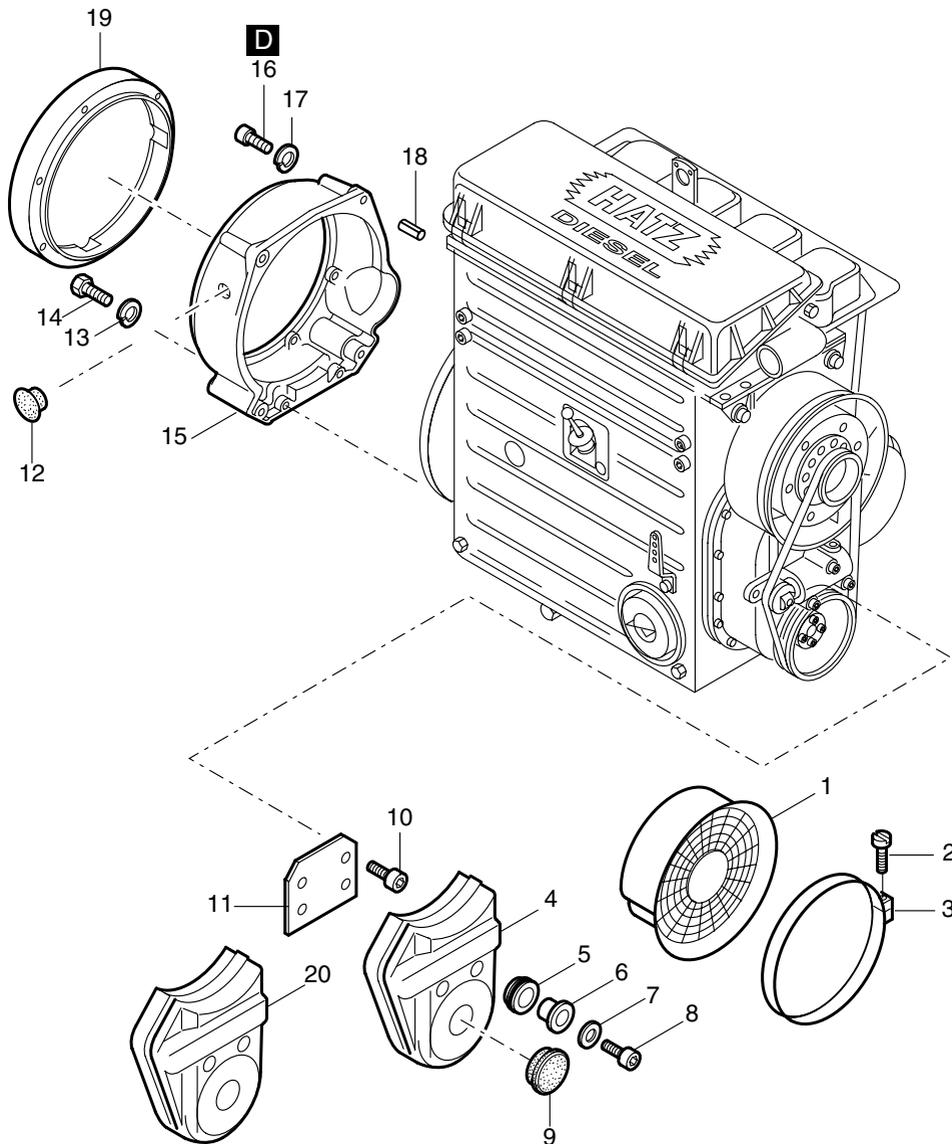


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	03683900	1	1	1		
2	50284300	1	1	1	M 4 x 30 DIN 84-4.8 A3C	
3	03802400	1	1	1		
4	05240600	1	1	1	E-Start	
5	03665200	2	2	2		
6	03377600	2	2	2		
7	50114300	2	2	2	6,4 x 17 x 3 DIN 7349 A3C	
8	50170600	2	2	2	M 6 x 20 DIN 912-8.8 A3C	
9	50243000	1	1	1	F33	
10	50053000	2	2	2	M 8 x 70 DIN 912 - 8.8	
11	03684002	1	1	1		
12	50237600	1	1	1	F19	
13	50002900	2	2	2	A 10 DIN 128	
14	50029600	2	2	2	M 10 x 45 DIN 933-8.8 A3C	
15	03575903	1	1	1	SAE 5	
16	50137300	4	4	4	M 14 x 1,5 x 50 DIN 960 - 8.8	
17	50003100	4	4	4	14 DIN 128	
18	50137400	4	4	4	18 x 18 DIN 7346	
19	03680310	1	1	1		
20	05252000	1	1	1	Handstart	

A16, A18

Elastische Kupplung, Steuerdeckel für Hydraulik
 Flexible coupling, timing cover hydr.
 Accouplement elastic, couvercle pompe hydraulique
 Acoplamiento elastico, tapa de mando p. hidraulico
 Giunto elastico, coperchio per pompa idraulica

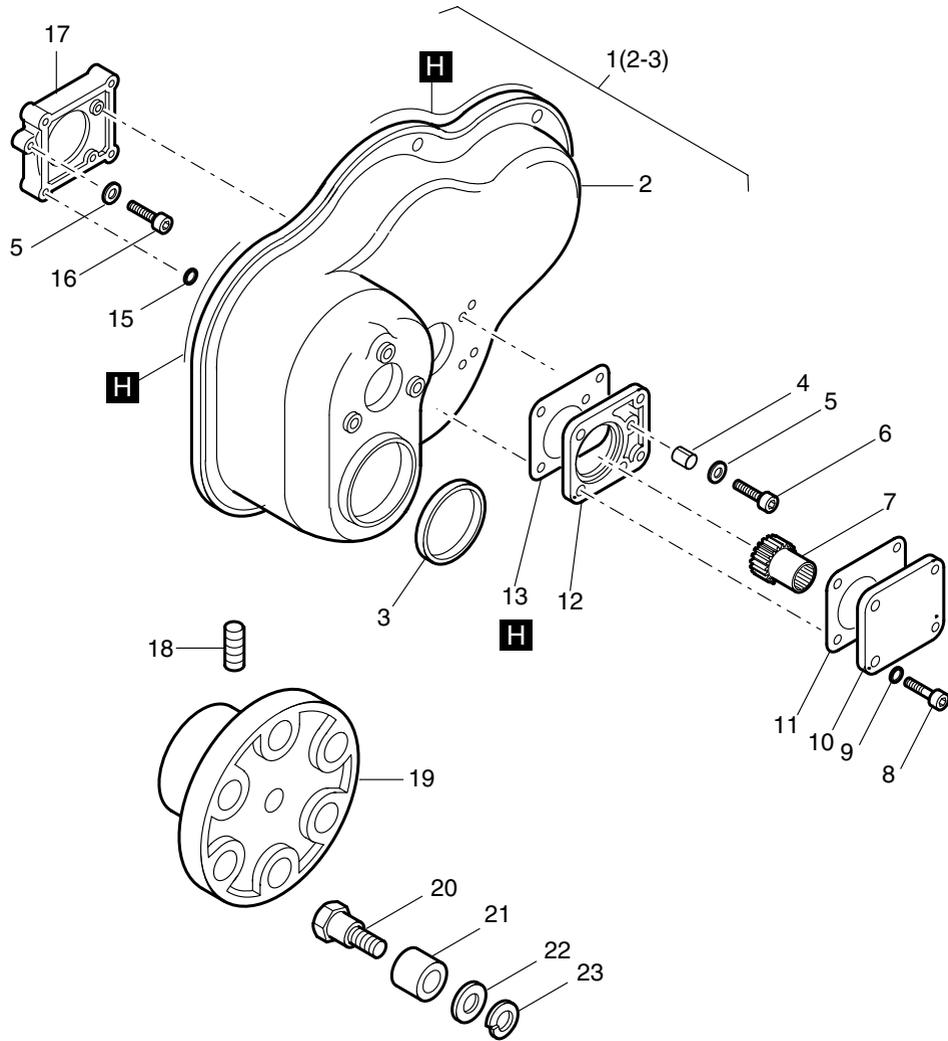


Fig.- No.	HATZ Ident-No.	Stück Qty.	2M41	3M41	4M41	P / W d / D	Bemerkungen Notes
1	00993501	1	1	1	1		
2	-----	-	-	-	-		
3	50129100	1	1	1	1		55 x 70 x 8
4	50262000	2	2	2	2		10 x 10 DIN 7346
5	50002800	4	4	4	4		8 DIN 128
6	50258100	2	2	2	2		M 8 x 60 DIN 6912 - 8.8
7	01062300	1	1	1	1		
8	50268800	4	4	4	4		M 8 x 30 DIN 912 - 8.8
9	50162900	4	4	4	4		A 8 x 14 DIN 7603 - Cu
10	03761600	1	1	1	1		
11	03568000	1	1	1	1		
12	03555011	1	1	1	1		
13	03754400	1	1	1	1		
15	40022300	2	2	2	2		8 x 2
16	50052500	2	2	2	2		M 8 x 40 DIN 912 - 8.8
17	03754300	1	1	1	1		
18	50004600	1	1	1	1		M 8 x 16 DIN 916-45H A3C
19	03040500	1	1	1	1		12 H 7
20	03046900	6	6	6	6		
21	03151000	6	6	6	6		
22	03079000	6	6	6	6		20,3 x 26,9 x 4
23	50061601	6	6	6	6		VHZ 12

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

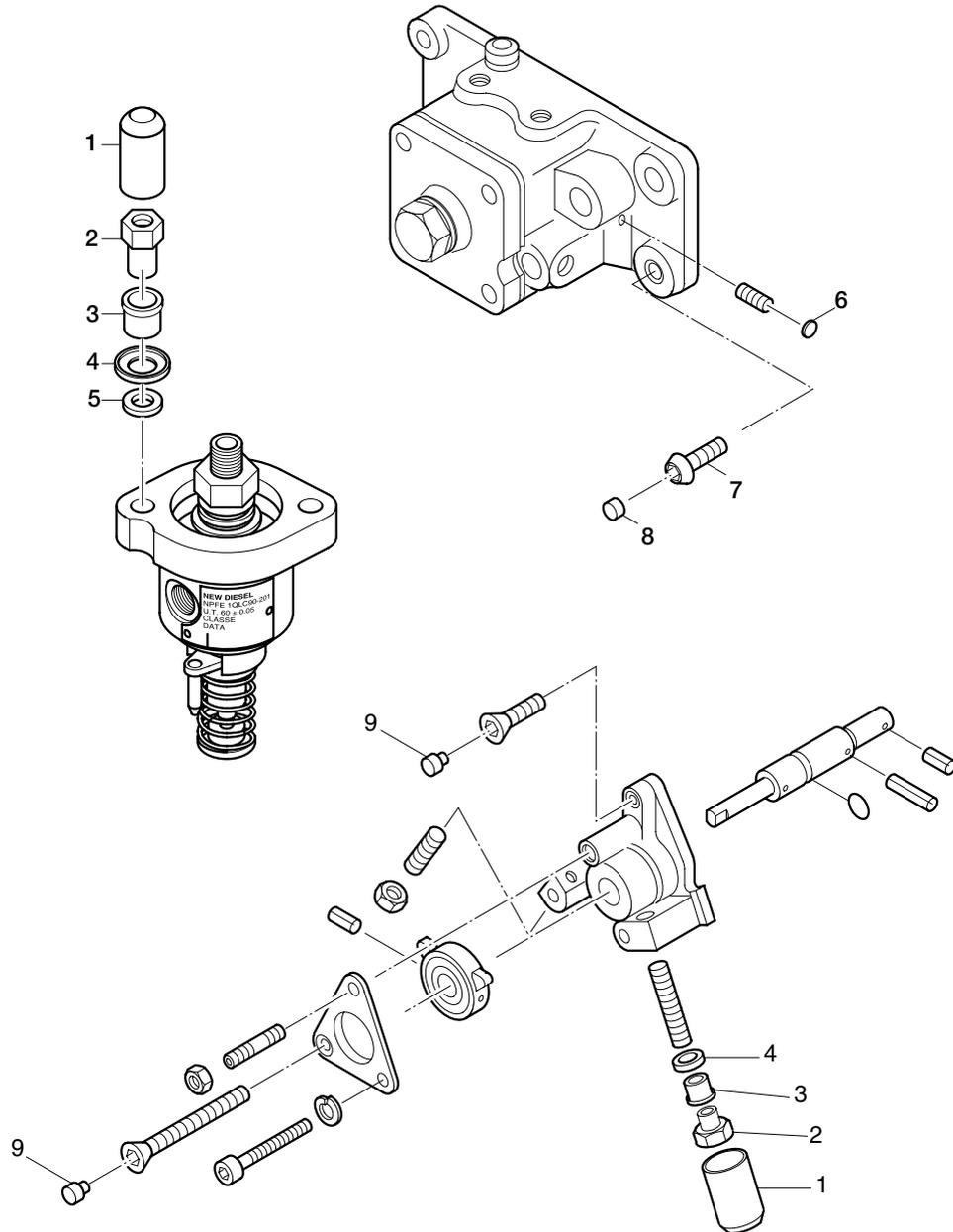


Fig.- No.	HATZ Ident-No.	Stück Qty.			P / W d / D	Bemerkungen Notes
		2M41	3M41	4M41		
1	04127000	5	7	9		
2	04126800	5	7	9	M 8 - SW 13	
3	04129700	5	7	9		
4	04134200	5	7	9		
5	03788800	4	6	8	8,4 x 15 x 2	
6	50476000	1	1	1	8 DIN 470 Al	
7	50524100	1	1	1	M 8 x 16 DIN 7380-10.9 A3C Tuf	
8	05206600	1	1	1	ø 5,0	
9	04128900	2	2	2	ø 5,0	

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

IMT-No.

2 M 41.10	2 M 41.11	98.578
2 M 41.11	2 M 41.12	98.582
2 M 41.12	2 M 41.13	04.636
2 M 41.13	2 M 41.14	04.638
3 M 41.10	3 M 41.11	98.578
3 M 41.11	3 M 41.12	98.582
3 M 41.12	3 M 41.13	04.636
3 M 41.13	3 M 41.14	04.638
4 M 41.10	4 M 41.11	98.578
4 M 41.11	4 M 41.12	98.582
4 M 41.12	4 M 41.13	04.636
4 M 41.13	4 M 41.14	04.638