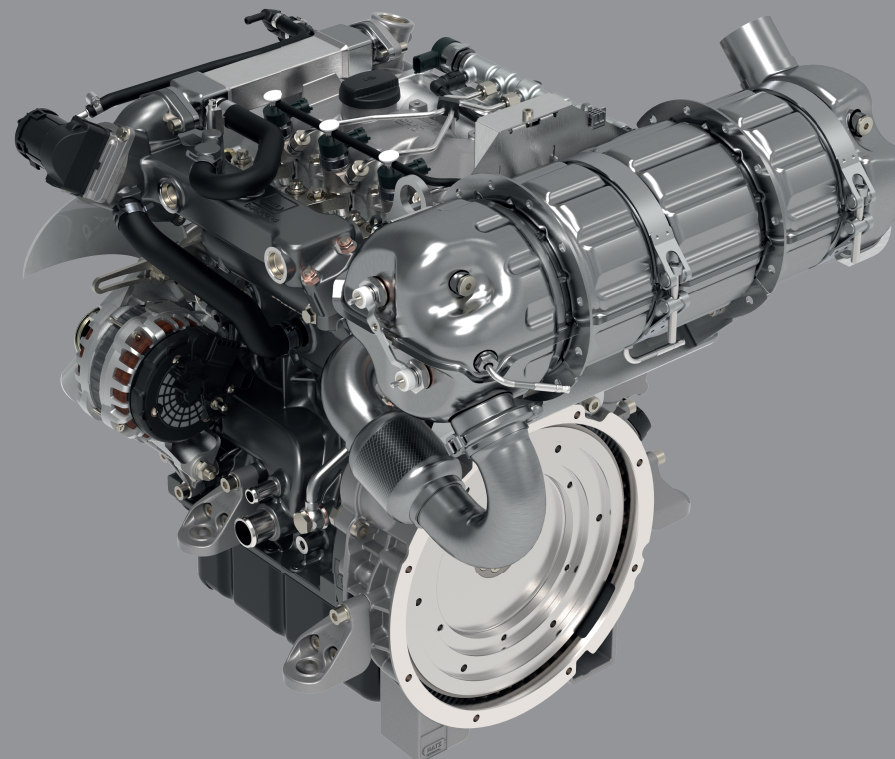


Motorenfabrik Hatz GmbH & Co. KG

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CREATING POWER SOLUTIONS.



3H50TI | 3H50TIC | 3H50TID

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

Hatz Service

0000 437 xxx xx
34 - 30.09.2019 - 0.5

Printed in Germany

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



CREATING POWER SOLUTIONS.

www.HATZ-DIESEL.com



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

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

Nearest HATZ service station:

Nächste HATZ-Servicestelle:

Station-service HATZ la plus proche:

Servicio HATZ más cercano:

Più vicino centro di servizio HATZ: www.hatz-diesel.com

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

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

3 H 50 TI	.10	☐ (163 10)
3 H 50 TIC	.10	☐ (135 10)
3 H 50 TICD	.10	☐ (164 10)

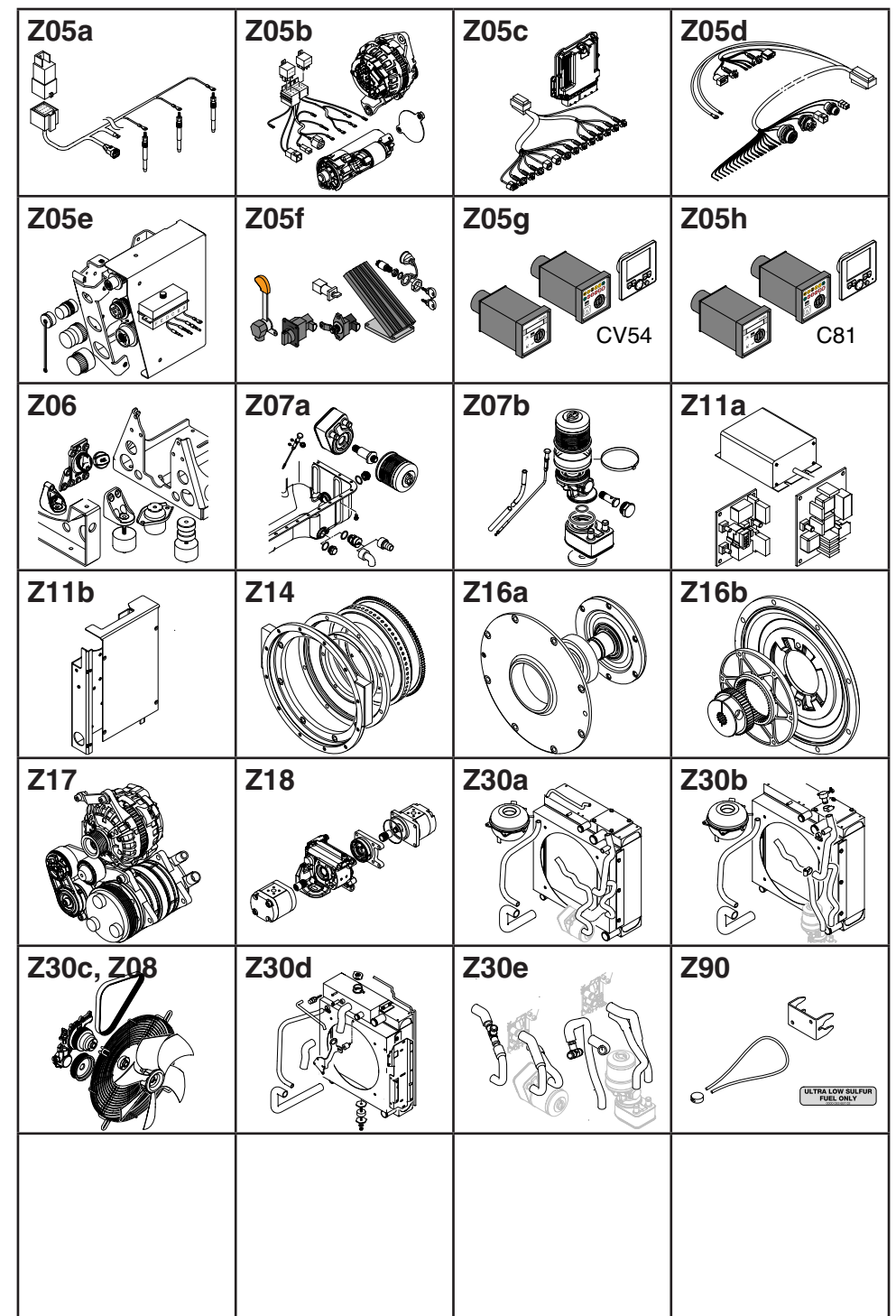
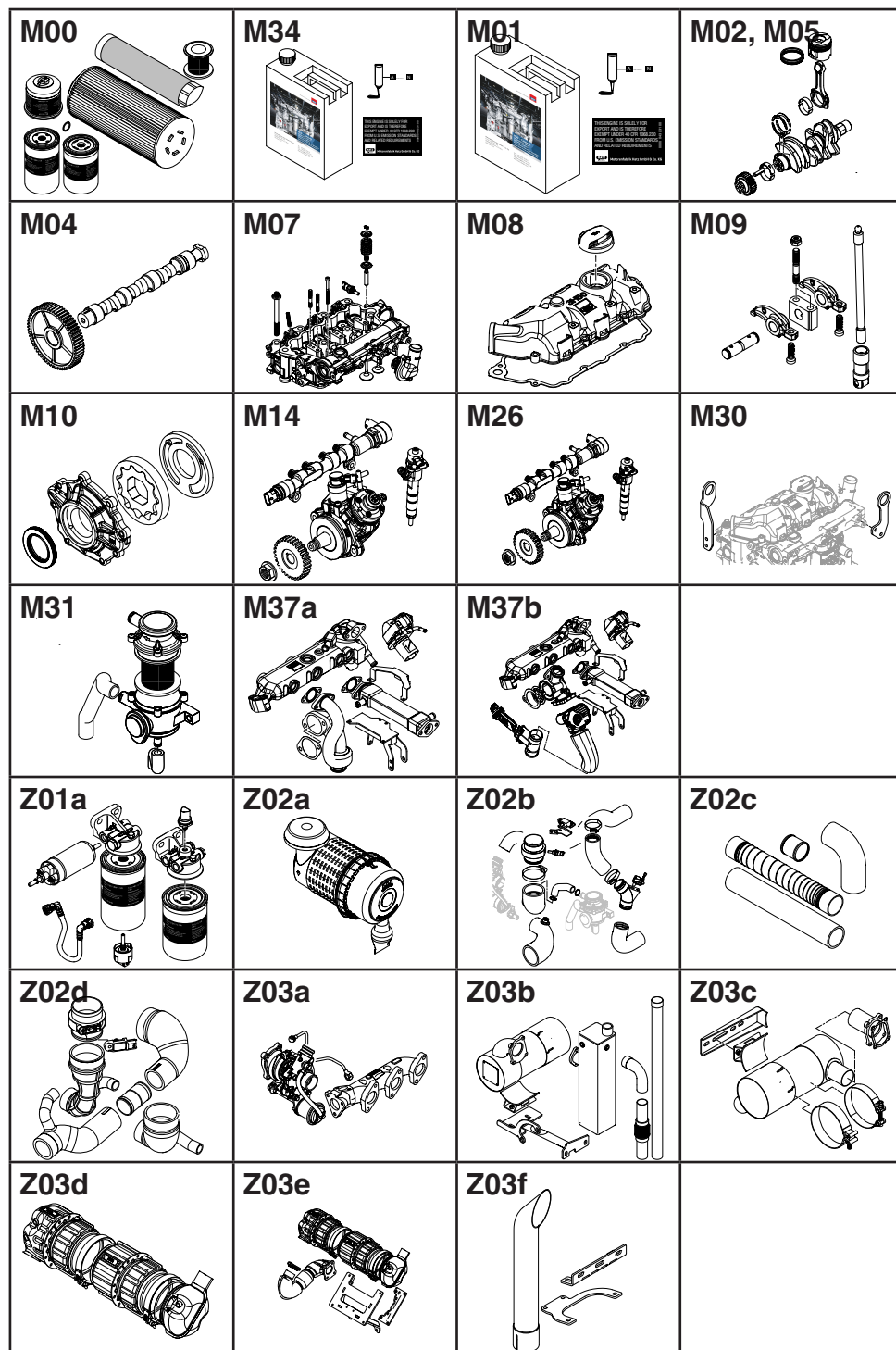
Example: / Beispiel: / Exemple: / Ejemplo: / Esempio: **136 14 18 123456**

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

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

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

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



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

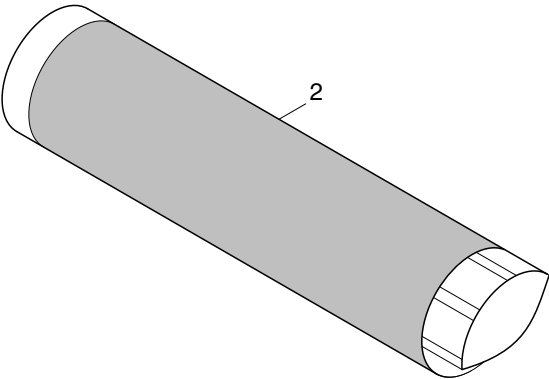
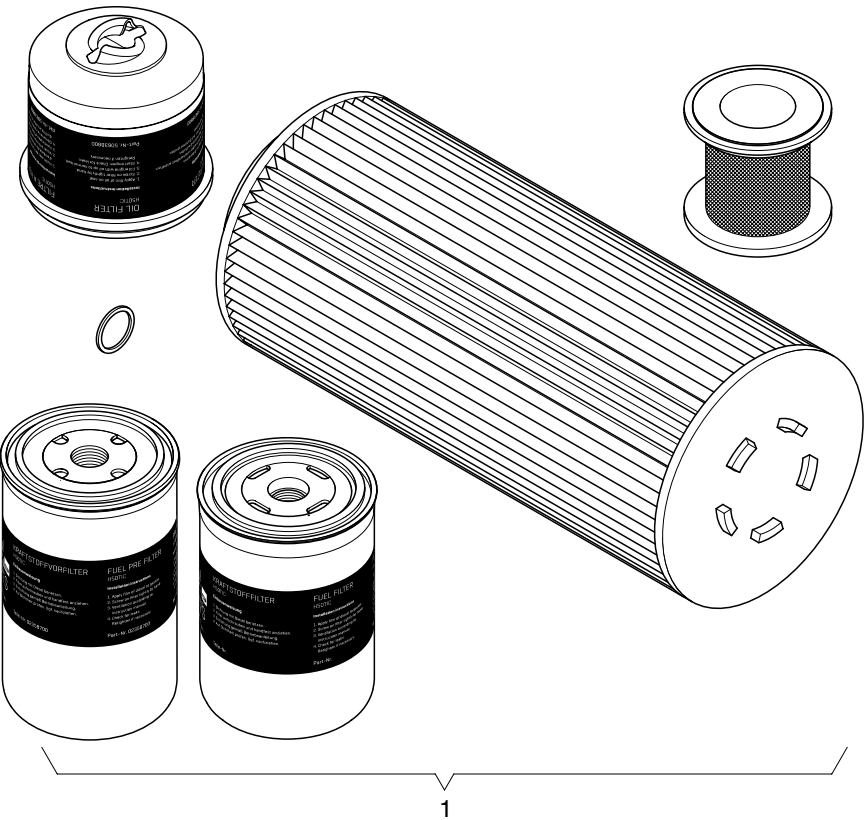


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 024 040 00	1	1	1		500h / 2 years
2	0000 506 383 00	1	1	1		2 years

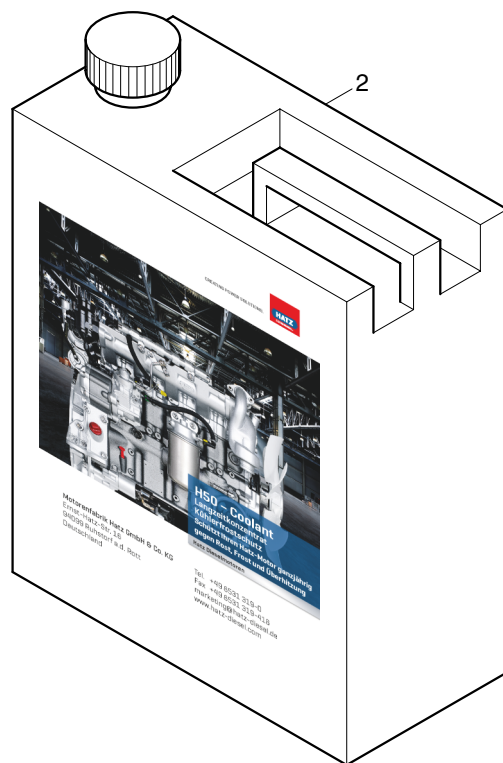


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD
1	0000 043 231 00	1	1	1
2	0000 055 413 00	1	1	1
				Coolant 5L

Sealing- and bonding adhesives			Materias para empaquetar y pegar	
Dicht- und Klebstoffe			Adesivi e collanti	
Etanchéifiant et Colle				
A = 0000 502 230 01	Loctite Activator N	500 ml	as specified in the individual tables siehe Hinweis auf den einzelnen Bildtafeln suivant les remarques sur les tableau correspondant según las indicaciones de las tablas correspondientes seguire le indicazioni sul quadro corrispondente	
B = 0000 502 231 01	Loctite 574	50 ml		
C = 0000 502 232 00	Loctite 601	50 ml		
D = 0000 700 189 18	Loctite 243	50 ml		
E = 0000 502 234 00	Loctite 648	10 ml		
F = 0000 502 238 00	Technicoll 8058	0,75 kg		
+ 0000 502 239 00	Technicoll 8367	0,75 kg		
G = 0000 502 565 01	Loctite IS 407	20 g		
H = 0000 700 189 44	Silicon	310 ml		
J = 0000 502 830 04	Hochtemp. Paste	100 ml		
K = 0000 503 426 01	Hochtemp. Fett	400 g		
L = 0000 502 566 00	Silicon sealer	100 g		
M = 0000 504 851 00	Schleifpaste	80 g		
N = 0000 700 218 15	Loctite 5910	300 ml		

Crankcase
Kurbelgehäuse
Carter moteur
Caja cigueñal
Basamento motore

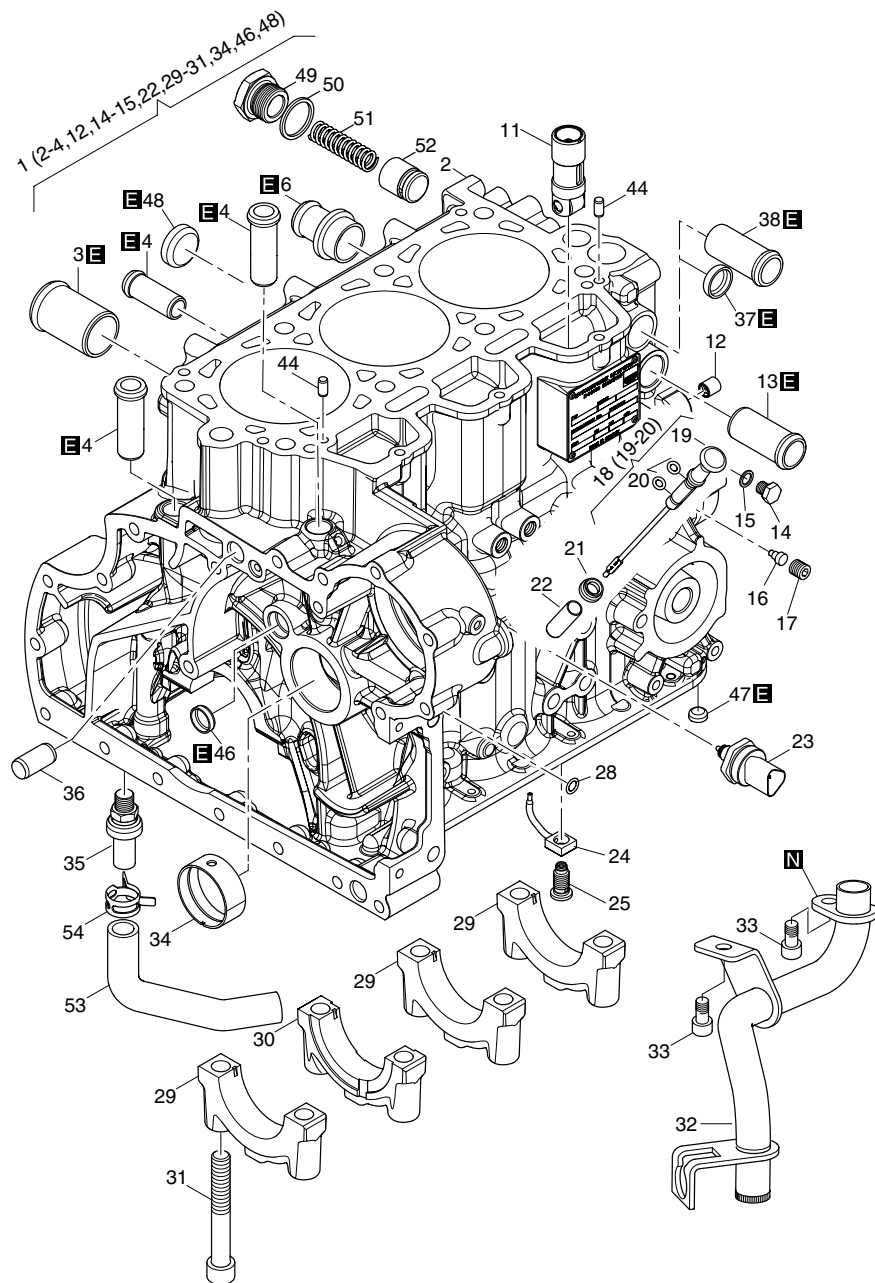


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen	
		3H50TI	3H50TIC	3H50TICD	
1	0000 020 622 10	1	1	1	
2	-----	-	-	-	
3	0000 042 974 00	1	1	1	Ø32
4	0000 042 955 00	3	3	3	Ø16
6	0000 043 091 00	-	1	1	Ø28
11	0000 020 320 00	6	6	6	
12	0000 042 953 00	1	1	1	
13	0000 042 976 00	1	1	1	Ø22
14	0000 501 379 00	1	1	1	M 8 x 1 DIN 7604
15	0000 500 009 00	1	1	1	A 8 x 11,5 DIN 7603-Cu
16	0000 042 954 10	6	6	6	Ø6,0
17	0000 506 274 01	6	6	6	
18	0000 020 335 00	1	1	1	
19	-----	-	-	-	
20	0000 400 220 00	2	2	2	5 x 2
21	0000 040 845 00	1	1	1	
22	0000 042 991 00	1	1	1	
23	0000 506 337 00	1	1	1	
24	0000 042 975 00	3	3	3	
25	0000 506 328 00	3	3	3	
28	0000 400 663 00	2	2	2	Ø7,3 X 2,4
29	-----	-	-	-	
30	-----	-	-	-	
31	0000 506 275 00	8	8	8	M12 X 85 DIN 912-10.9
32	0000 020 625 01	1	1	1	
33	0000 500 516 00	2	2	2	M 8 X 16 DIN 912-8.8
34	0000 043 370 00	2	2	2	
35	0000 043 109 00	1	1	1	
36	0000 506 325 00	2	2	2	14 M6 X 28 DIN 6325geh.
37	0000 503 458 00	-	0... 1	0... 1	22 DIN 443
38	0000 042 976 00	0... 1	0... 1	0... 1	Ø22
44	0000 506 452 00	2	2	2	6 M6X12 DIN6325
46	0000 500 431 00	1	1	1	Ø18 DIN 443
47	0000 042 876 00	1	1	1	Ø12
48	0000 504 828 00	3	3	3	Ø28 DIN 443-ST A3B
49	0000 500 442 00	1	1	1	M 18 x 1,5 DIN 910
50	0000 500 014 00	1	1	1	A 18 x 22 DIN 7603 - Cu
51	0000 036 399 00	1	1	1	Ø1,5
52	0000 036 398 00	1	1	1	
53	0000 043 406 01	1	1	1	
54	0000 506 766 00	1	1	1	Ø 20-21,6

M02, M05

Crankshaft, piston, conrod
Kurbelwelle, Kolben, Pleuel
Vilebrequin, piston, bielle
Cigüeñal, Embolo, biela
Albero a gomito , pistone, biella

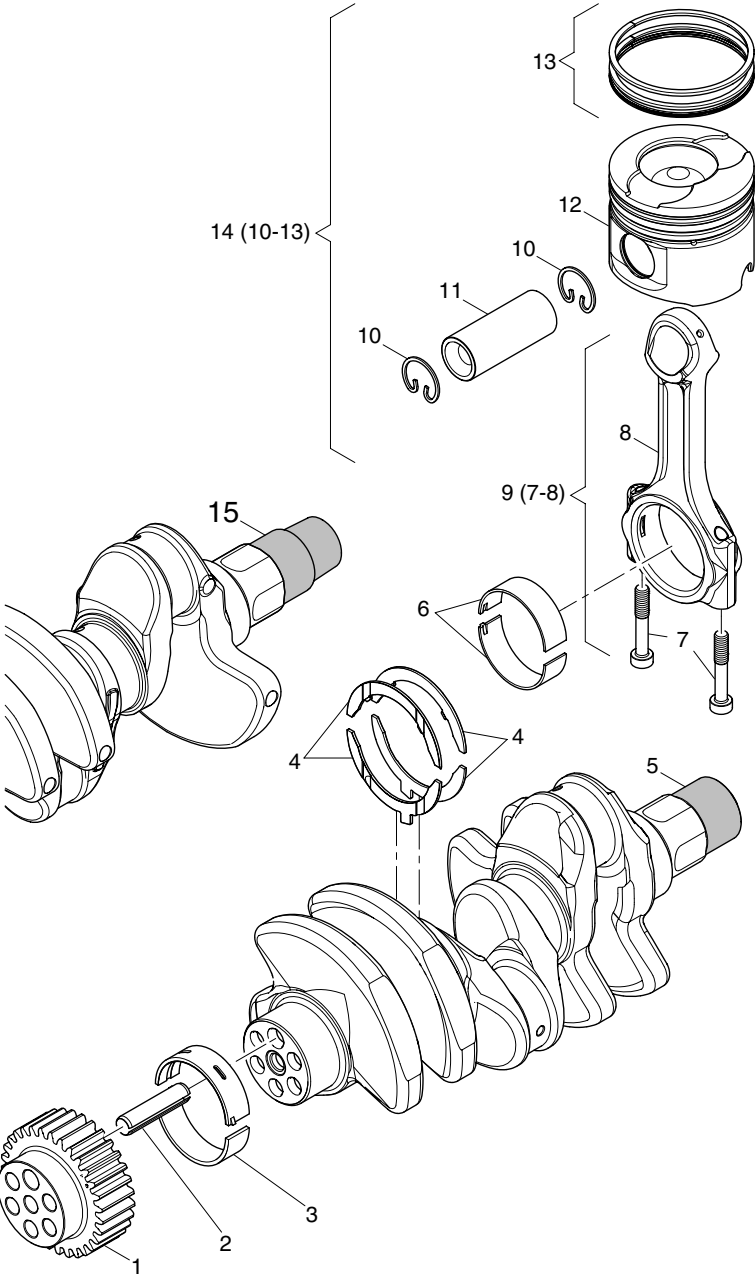


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 042 985 00	1	1	1		
2	0000 506 308 00	1	1	1		12x50 1FASE ISO 13337
3	0000 023 991 00	4	4	4		
4	0000 023 992 00	2	2	2		
5	0000 043 400 00	1	1	1		without cone
6	0000 023 993 00	3	3	3		
7	0000 043 021 00	6	6	6		M8X1X47-12.9
8	-----	-	-	-		
9	0000 020 358 01	3	3	3		
10	0000 500 207 00	6	6	6		J 28 x 1,2 DIN 472
11	-----	-	-	-		
12	-----	-	-	-		
13	-----	-	-	-		
14	0000 020 353 00	3	3	3		
14	0000 020 354 00	3	3	3		+0,5mm
15	0000 043 401 00	0... 1	0... 1	0... 1		with cone

Camshaft
Nockenwelle
Arbre à cames
Arbol de levas
Albero a camme

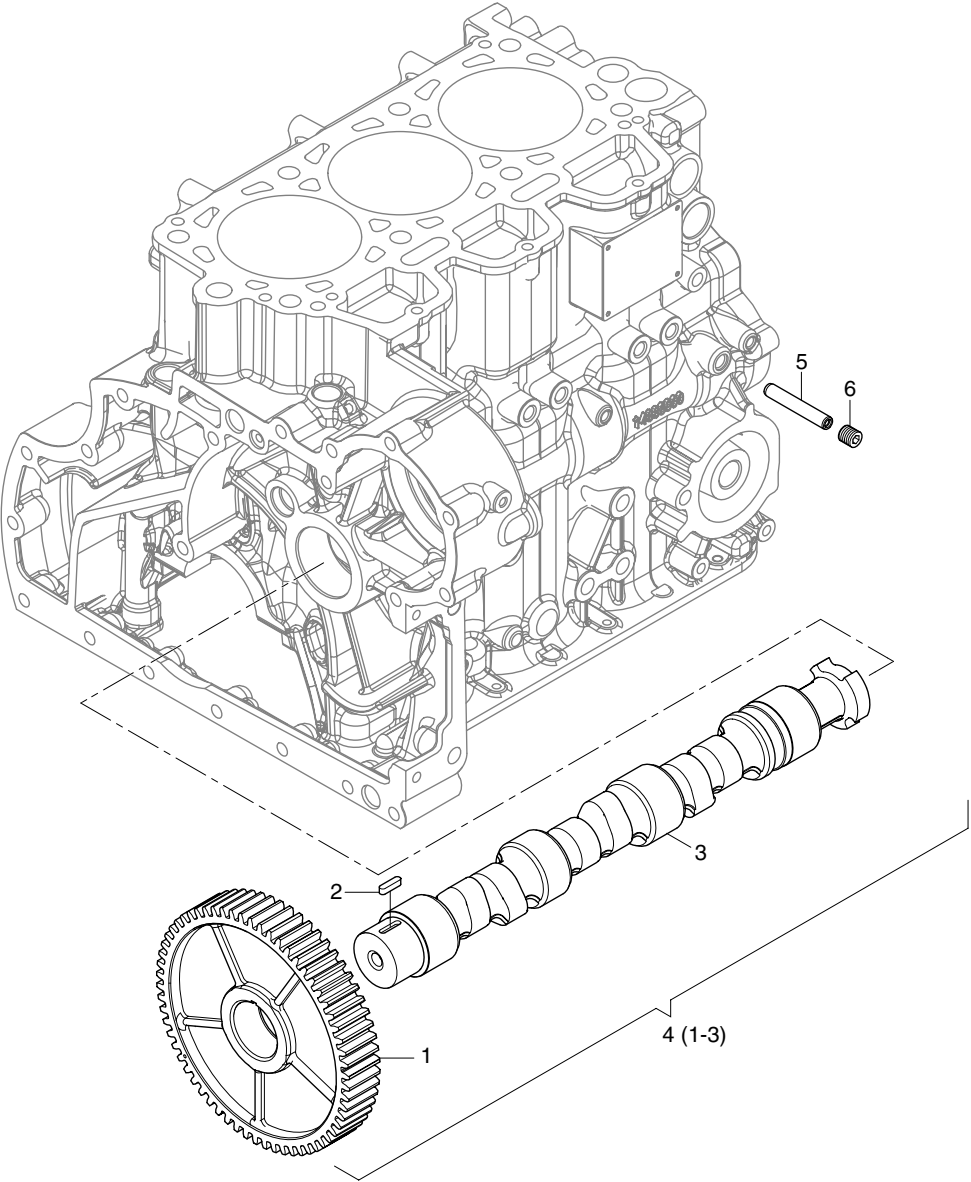


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 042 986 00	1	1	1		
2	0000 506 366 00	1	1	1		4 X 4 X 16
3	-----	-	-	-		
4	0000 020 642 00	1	1	1		
5	0000 506 297 00	1	1	1		8 x 50
6	0000 504 757 00	1	1	1		M 10 X 10 A3C 913-45H TUF360G

Cylinder head
Zylinderkopf
Culasse
Culata
Testa

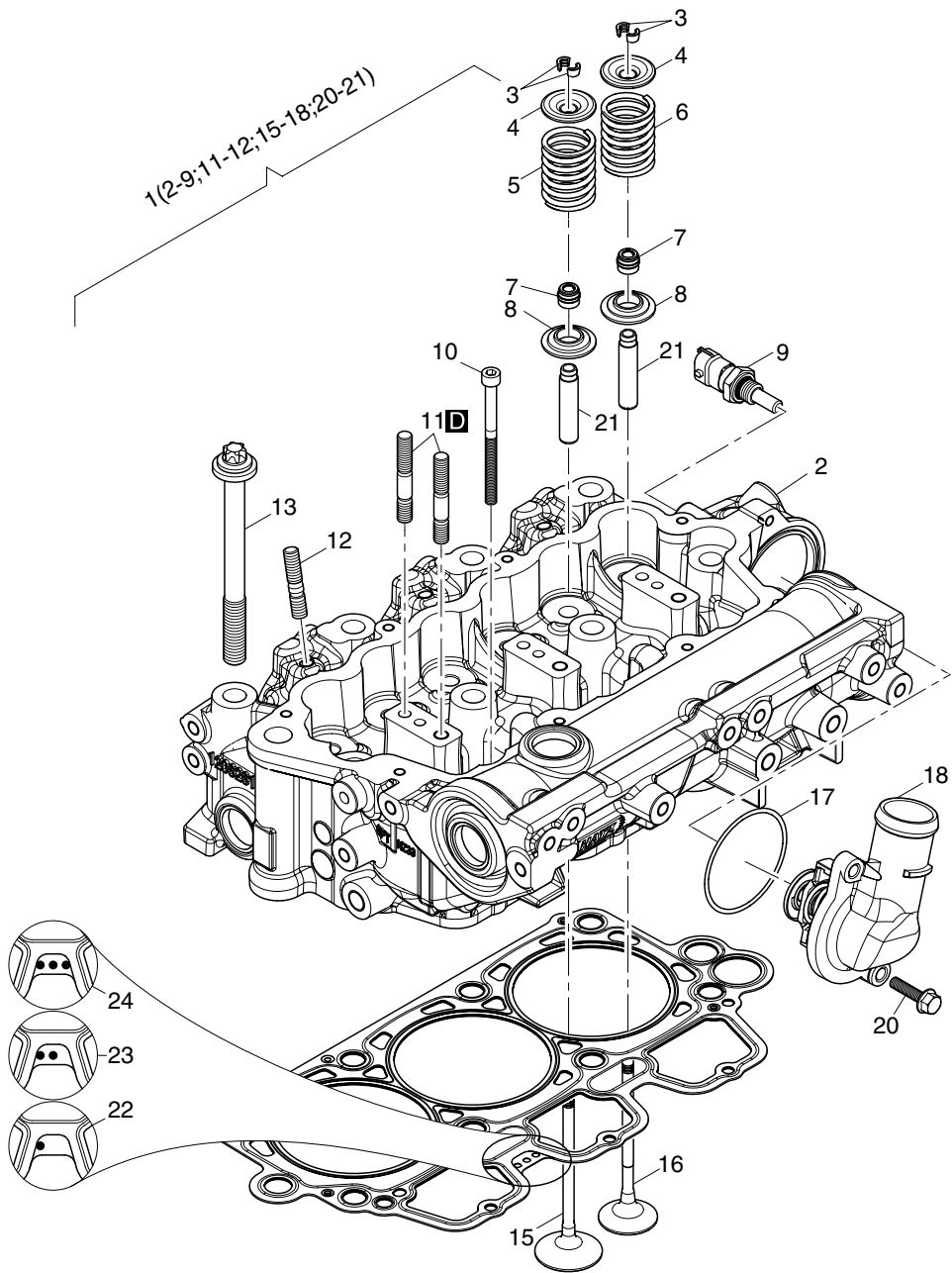


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 020 627 10	1	1	1		
2	-----	-	-	-		
3	0000 022 525 00	6	6	6		
4	0000 043 409 00	6	6	6		
5	0000 042 944 00	3	3	3		
6	0000 043 408 00	3	3	3		
7	0000 506 310 00	6	6	6		
8	0000 043 410 00	6	6	6		
9	0000 506 336 00	1	1	1		
10	0000 504 443 00	3	3	3		
11	0000 502 792 00	6	6	6		M 6 X 80 DIN 912-8.8 A3C
12	0000 502 319 00	9	9	9		M 8 x 40 DIN 835-8.8 A3C
13	0000 042 948 00	8	8	8		M 8 x 25 DIN 835-8.8 A3C
15	0000 042 941 00	3	3	3		M12 x 130
16	0000 042 942 00	3	3	3		
17	0000 506 284 00	1	1	1		58 x 2
18	0000 023 556 00	1	1	-		80°C
20	0000 506 615 00	2	2	2		M 6X 25 DIN 6921-8.8A2B
21	-----	-	-	-		
22	0000 043 373 00	0... 1	0... 1	0... 1		
23	0000 043 374 00	0... 1	0... 1	0... 1		
24	0000 043 375 00	0... 1	0... 1	0... 1		

Cylinder head cover
Zylinderkopfdeckel
Couvercle de culasse
Tapa culata
Coperchio bilanciari

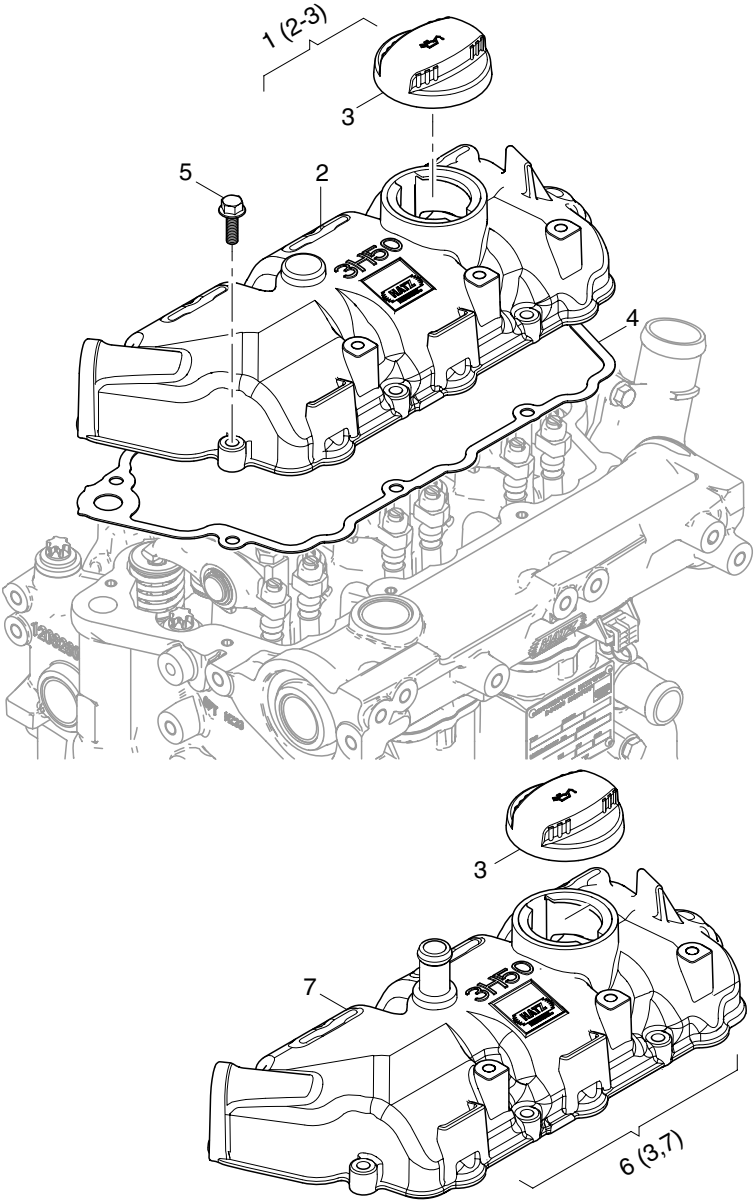


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 025 465 00	0... 1	0... 1	0... 1		
2	-----	-	-	-		
3	0000 506 708 01	1	1	1		
4	0000 043 364 00	1	1	1		
5	0000 506 615 00	7	7	7		
6	0000 020 719 00	0... 1	0... 1	0... 1		
7	-----	-	-	-		

M 6X 25 DIN 6921-8.8A2B
55°

Pushrod + Rocker bracket
Stosstange und Kipphebelbock
Tige de culbuteur + Support
Varilla de balancin + Soporte
Pushrod + Rocker bracket

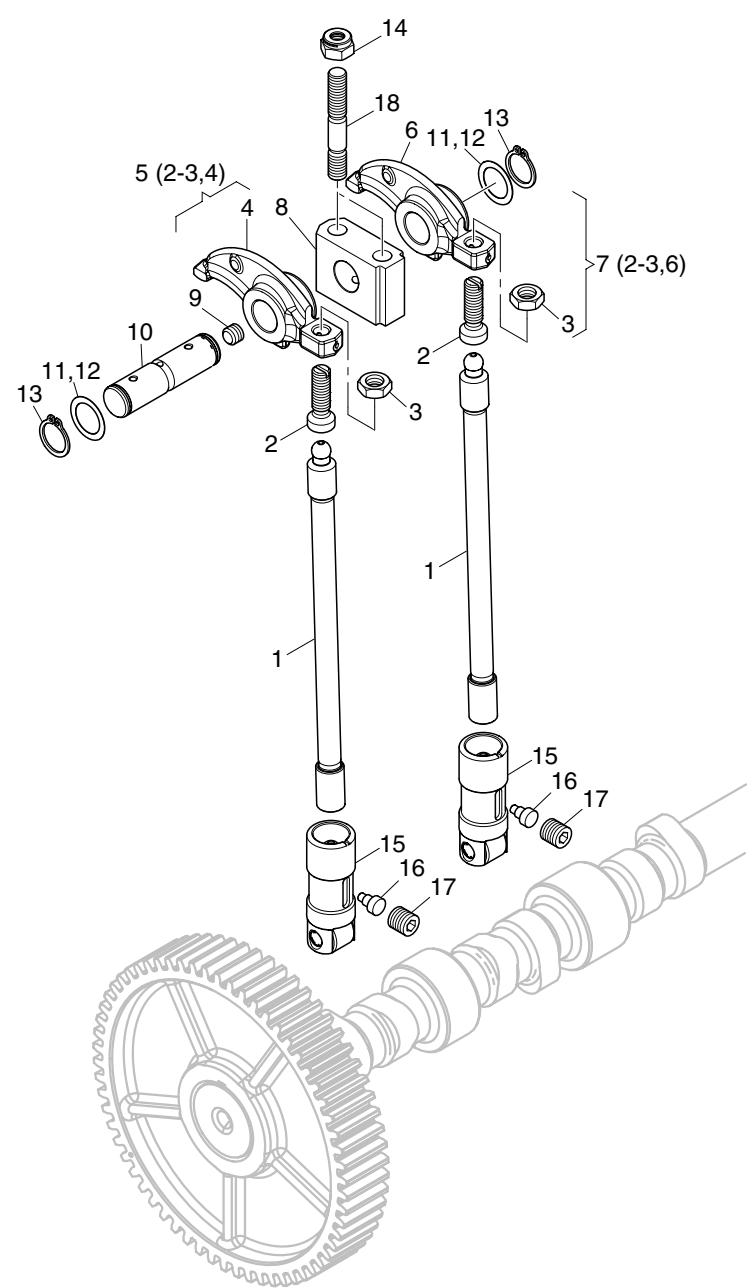


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen	
		3H50TI	3H50TIC	3H50TICD	
1	0000 043 068 00	6	6	6	M 8X1
2	0000 043 070 01	6	6	6	
3	0000 031 731 00	6	6	6	
4	-----	-	-	-	
5	0000 020 387 01	3	3	3	M 8 X 6 DIN 913-45H TU.FLEC
6	-----	-	-	-	
7	0000 020 388 01	3	3	3	
8	0000 043 027 00	3	3	3	
9	0000 502 260 00	3	3	3	15 x 21 x 0,2 DIN 988 15 x 21 x 0,3 DIN 988 A15 x 1 DIN 471 VM 8 DIN 980-8 C3A
10	0000 043 069 00	3	3	3	
11	0000 503 159 00	0..12	0..12	0..12	
12	0000 503 160 00	0..12	0..12	0..12	
13	0000 500 198 00	6	6	6	Ø6,0 M 10 X 10 DIN 913 ST A3B M 8 x 40 DIN 835-8.8 A3C
14	0000 400 284 00	6	6	6	
15	0000 020 320 00	6	6	6	
16	0000 042 954 10	6	6	6	
17	0000 506 274 00	6	6	6	
18	0000 502 792 00	6	6	6	

M10

Oil pump
Ölpumpe
Pompe a huile
Bomba de aceite
Pompa olio

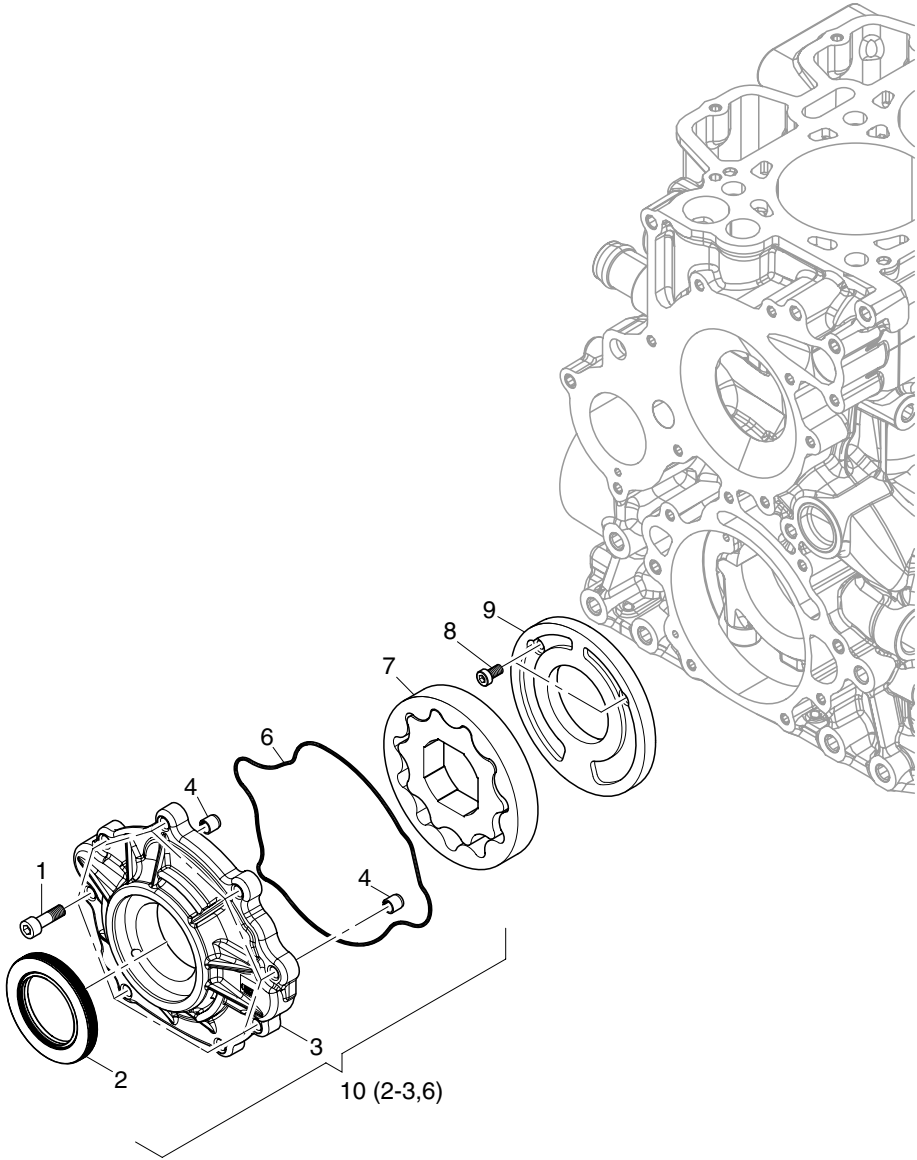


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 506 615 00	8	8	6		M 6X 25 DIN 6921-8.8A2B
2	0000 505 108 02	1	1	1		40 x 62 x 7
3	-----	-	-	-		
4	0000 501 400 00	2	2	2		8 x 8 DIN 7346 55 Si 7
6	0000 043 387 00	1	1	1		
7	0000 025 464 00	1	1	1		
8	0000 501 126 00	2	2	2		M 5 X 10 DIN 6912-8.8 A3C
9	0000 042 962 10	1	1	1		
10	0000 025 874 00	1	1	1		

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

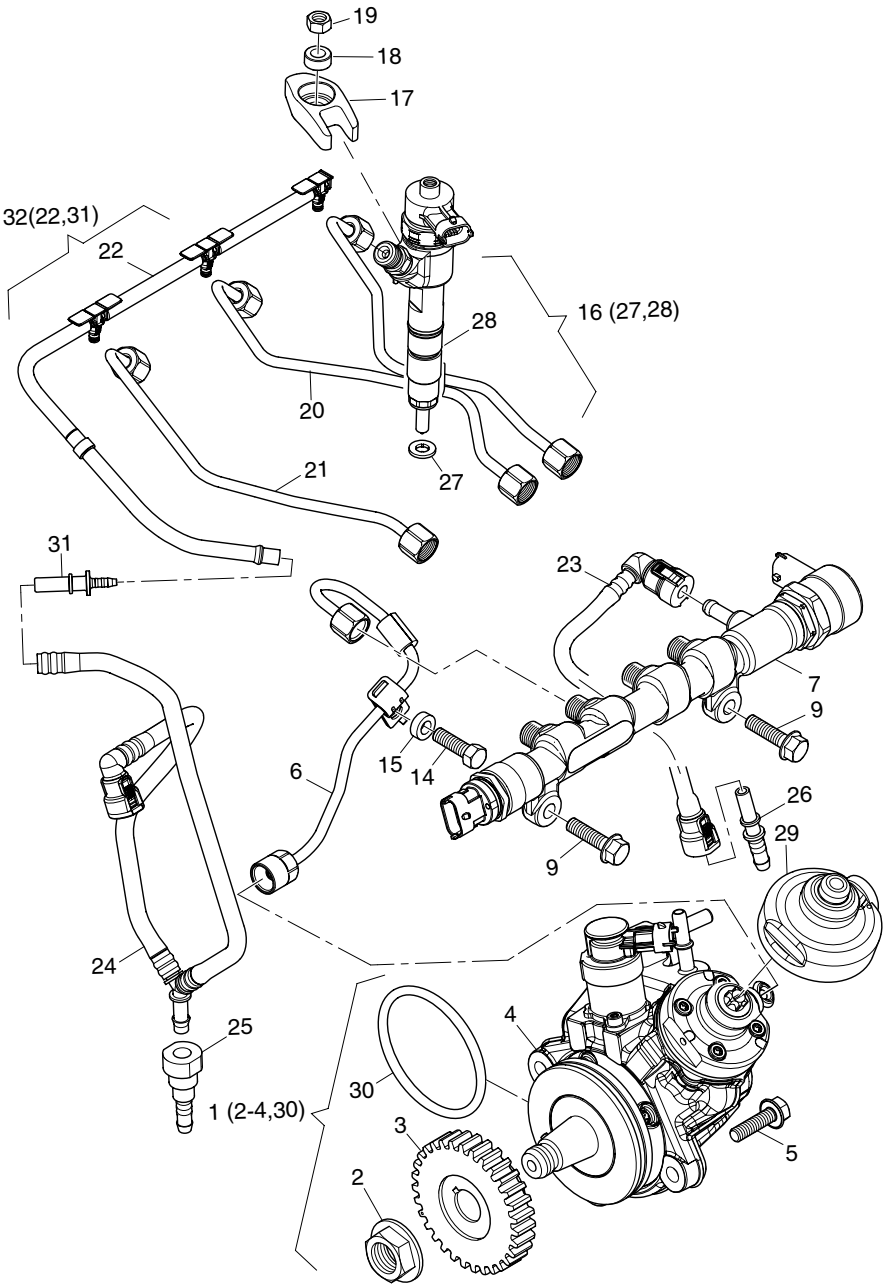


Fig.- No.	HATZ Ident-No.	Qty. St�ck			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 020 639 00	1	1	1		
2	-----	-	-	-		
3	-----	-	-	-		
4	-----	-	-	-		
5	0000 506 304 00	3	3	3		M 8 X 30 DIN6921 - 8.8 A2B
6	0000 020 661 00	1	1	1		
7	0000 043 359 00	1	1	1		
9	0000 506 304 00	2	2	2		M 8 X 30 DIN6921 - 8.8 A2B
14	0000 502 432 00	1	1	1		M 8 x 25 DIN 933-8.8 A3C
15	0000 041 876 00	1	1	1		8,1 x 15 x 5
16	0000 042 937 00	3	3	3		
17	0000 043 006 00	3	3	3		
18	0000 040 357 00	3	3	3		
19	0000 501 480 00	3	3	3		M 8 DIN 934-8 A3B
20	0000 020 338 00	1	1	1		Injector 1+2
21	0000 020 664 00	1	1	1		Injector 3
22	-----	-	-	-		
23	0000 020 663 00	1	1	1		
24	0000 020 662 00	1	1	1		
25	0000 506 579 00	1	1	1		
26	0000 506 578 00	1	1	1		
27	0000 490 984 00	4	4	4		
28	-----	-	-	-		
29	0000 506 647 00	1	1	1		
30	0000 490 989 00	1	1	1		� 77 x 3,55
31	0000 506 560 00	1	1	1		
32	0000 025 935 00	1	1	1		

Intermediate housing SAE5
Anschlussgehäuse SAE 5
Bride raccord SAE5
Caja de conexión SAE5
Flangiatura SAE 5

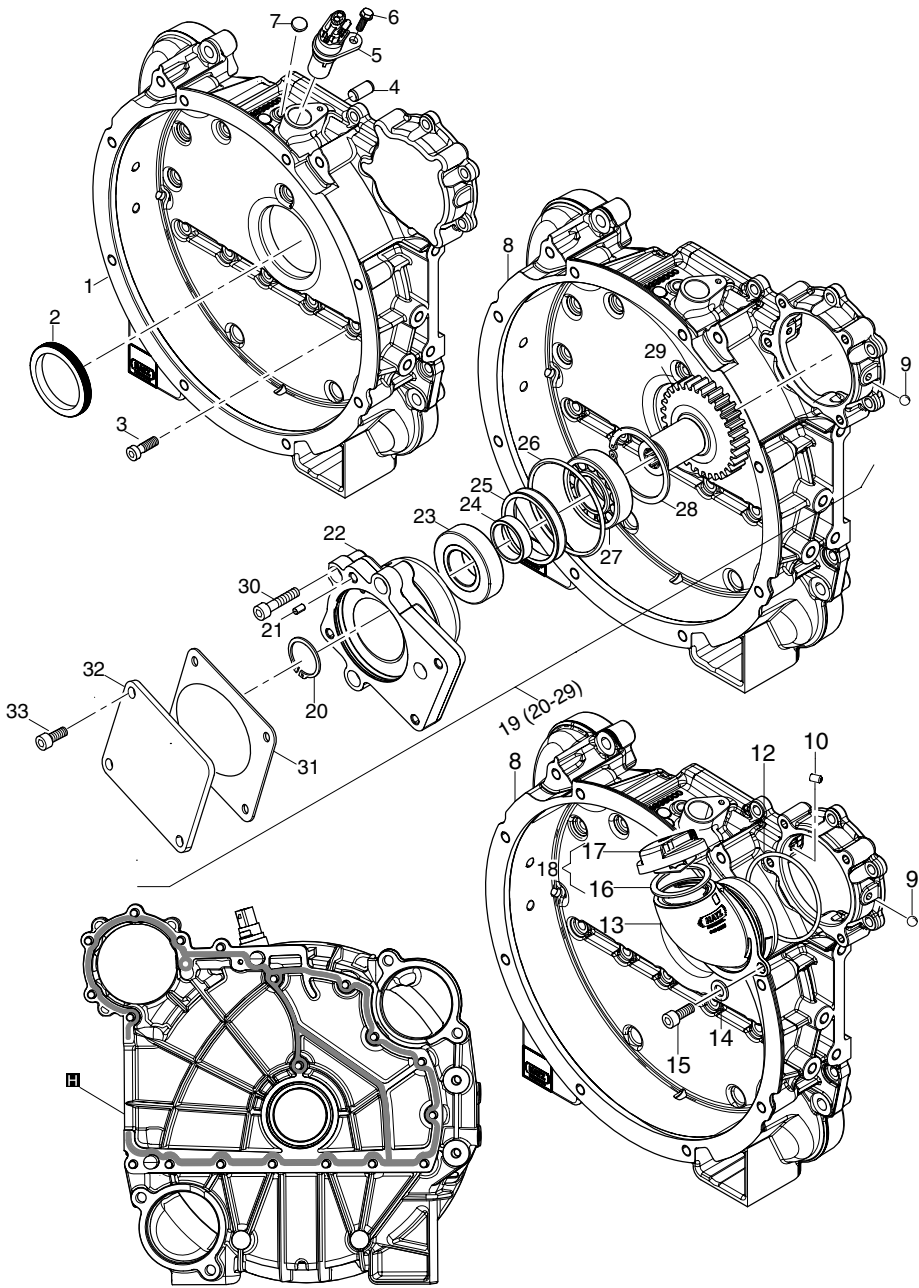


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 043 361 00	1	1	1		SAE 5
2	0000 501 291 02	1	1	1		55 x 70 x 8
3	0000 501 715 00	19	19	19		M 8 X 25 DIN 912-8.8 A3C
4	0000 506 325 00	2	2	2		14 M6 X 28 DIN 6325geh.
5	0000 506 335 00	1	1	1		
6	0000 506 615 00	1	1	1		M 6X 25 DIN 6921-8.8A2B
7	0000 501 608 00	1	1	1		F 5 14x10,7x7,5
8	0000 043 360 00	0... 1	0... 1	0... 1		SAE 5 + PTO
9	0000 504 764 00	1	1	1		DIN 5401
10	0000 502 624 00	0... 1	0... 1	0... 1		M 6 X 10 DIN 916TUF360G
12	0000 506 700 00	1	1	1		
13	0000 043 423 00	1	1	1		
14	0000 501 157 00	2	2	2		8,4 DIN433-St 140 HV
15	0000 504 502 00	2	2	2		M 8 X 25 DIN 912-8.8 A3C TUF
16	-----	-	-	-		
17	-----	-	-	-		
18	0000 506 708 01	1	1	1		
19	0000 025 491 01	1	1	1		
20	0000 500 209 00	1	1	1		DIN 471
21	0000 041 049 00	1	1	1		(ø 5 mm)
22	0000 043 429 10	1	1	1		
23	0000 506 767 00	1	1	1		
24	0000 043 428 00	1	1	1		
25	0000 043 427 00	1	1	1		
26	0000 506 700 00	1	1	1		
27	0000 506 768 00	1	1	1		
28	0000 506 691 00	1	1	1		
29	0000 043 421 10	1	1	1		
30	0000 501 775 00	1	1	1		M 8 X 40 DIN 912-8.8 A3C
31	0000 035 680 00	1	1	1		
32	0000 037 616 00	1	1	1		
33	0000 501 715 00	4	4	4		M 8 X 25 DIN 912-8.8 A3C

M30

Lifting device
Aufzugvorrichtung
Dispositiv de suspension
Dispositivo de suspension
Aufzugvorrichtung

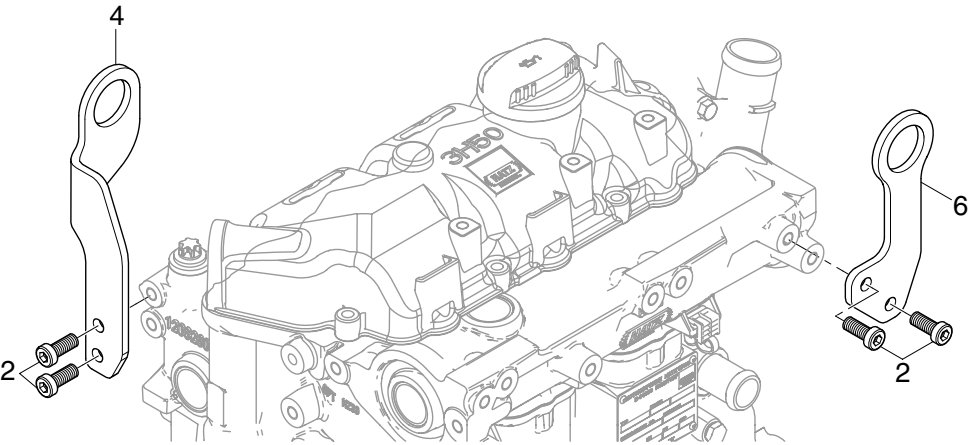


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
2	0000 504 176 00	4	4	4		M 8 X 25 Z4 DIN 912-8.8 A3C
4	0000 042 992 12	1	1	1		
6	0000 043 281 00	1	1	1		

Crankcase breathing system
Kurbelgehäuseentlüftung
Reniflard
Purgador
Sfiato basamento

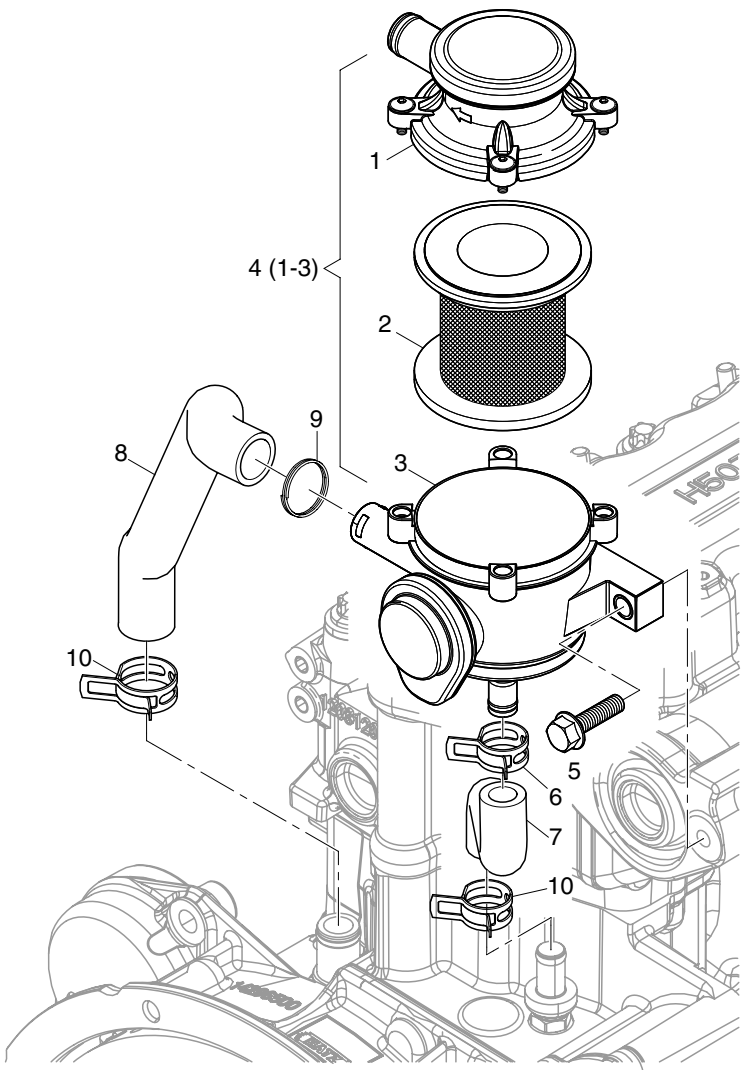


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	-----	-	-	-		
2	0000 506 405 00	1	1	1		
3	-----	-	-	-		
4	0000 506 355 10	1	1	1		
5	0000 506 304 00	2	2	2		M 8 X 30 DIN6921 - 8.8 A2B
6	0000 506 766 00	1	1	1		Ø 20-21,6
7	0000 043 383 00	1	1	1		Ø 12
8	0000 043 384 00	1	1	1		Ø 13
9	0000 506 669 00	2	2	2		Ø 24-26
10	0000 506 668 00	1	1	1		22/12 DIN 3021-1

M37a

Exhaust-gas recirculation
Abgasrückführung
Recirculation gaz de escape
Recirculacion gases de escape
Ricircolo dei gas di scarico

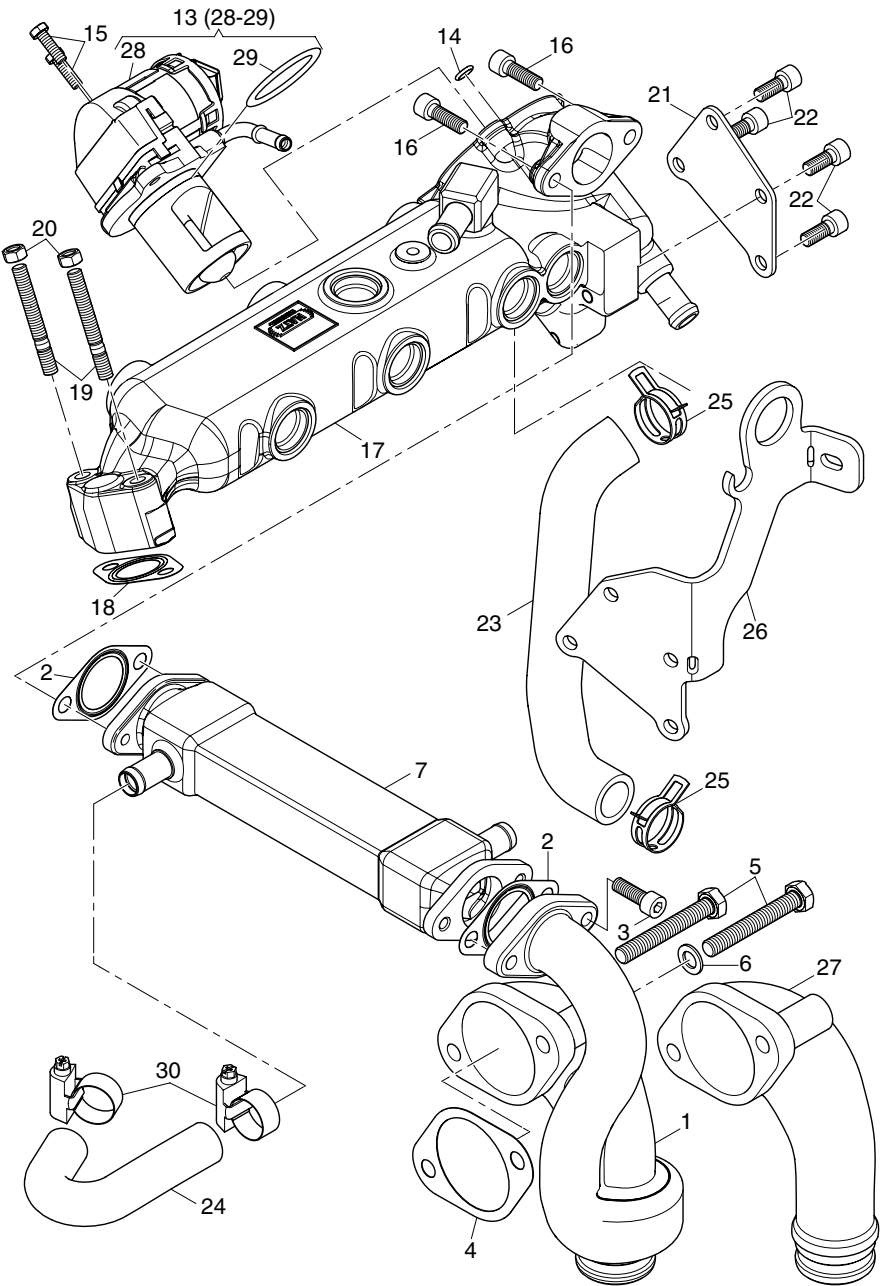


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		3H50TI	3H50TIC		
1	0000 043 031 00	-	1		
2	0000 043 029 00	-	1		
3	0000 501 715 00	-	2		M 8 X 25 DIN 912-8.8 A3C
4	0000 506 238 00	1	1		
5	0000 500 302 00	2	2		M10X 70 DIN 931 - 8.8 A3C 10,5 DIN 433 - St A3C
6	0000 500 170 00	2	2		
7	0000 506 321 00	-	1		
13	0000 506 288 10	-	1		
14	0000 400 224 01	-	1		8 x 2 FPM 75 MOLYKOT.
15	0000 506 326 00	-	2		M 6 X 20 DIN 6921-F-8.8-A3B
16	0000 501 715 00	-	2		M 8 X 25 DIN 912-8.8 A3C
17	0000 020 620 00	-	1		
18	0000 042 722 01	-	1		
19	0000 506 558 00	-	2		M 8 x 55 DIN 939 - 10.9
20	0000 400 284 00	-	2		VM 8 DIN 980-8 C3A
21	0000 043 067 00	0... 1	0... 1		
22	0000 503 663 00	0... 4	0... 4		M 8 X 20 DIN 912-8.8A3C
23	0000 043 082 00	-	1		22x5
24	0000 043 398 00	-	1		Ø 16 x 4,5
25	0000 506 676 00	-	2		28 - 30,5
26	0000 054 829 02	0... 1	0... 1		
27	0000 043 284 00	1	-		
28	-	-	-		
29	0000 400 237 00	-	1		45 x 2
30	0000 504 756 00	-	2		Ø 12 - 22 x 9

Exhaust-gas recirculation
Abgasrückführung
Recirculation gaz de escape
Recirculacion gases de escape
Ricircolo dei gas di scarico

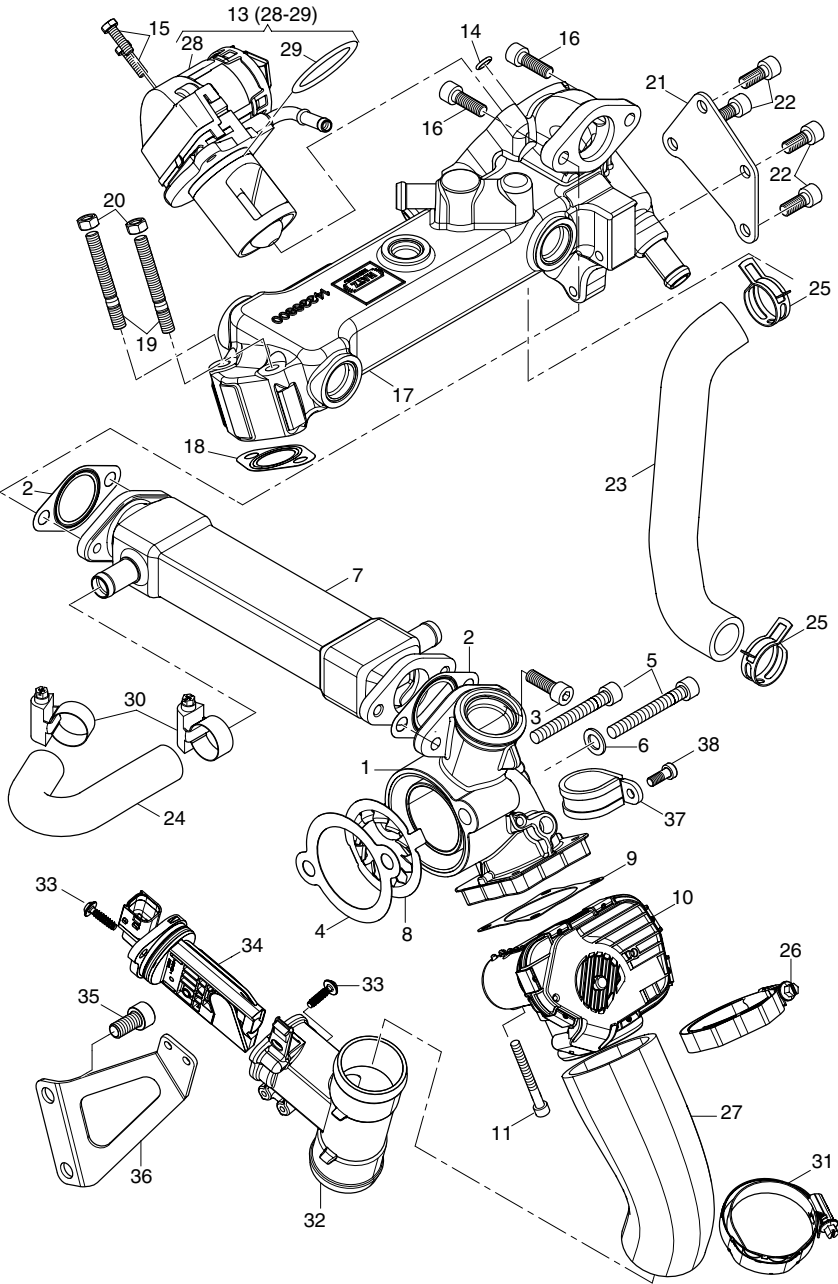


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
3H50TICD				
1	0000 020 696 10	1		
2	0000 043 029 00	2		
3	0000 501 715 00	2		M 8 X 25 DIN 912-8.8 A3C
4	0000 056 539 00	1		
5	0000 500 552 00	2		M 10 x 60 DIN 912-8.8A3C
6	0000 500 170 00	2		10,5 DIN 433 - St A3C
7	0000 506 321 00	1		
8	0000 056 466 00	1		
9	0000 056 540 00	1		
10	0000 506 799 00	1		
11	0000 503 420 00	4		M 6 X 50 DIN 912-8.8 A3C
13	0000 506 288 10	1		
14	0000 400 224 01	1		8 x 2 FPM 75 MOLYKOT.
15	0000 506 326 00	2		M 6 X 20 DIN 6921-F-8.8-A3B
16	0000 501 715 00	2		M 8 X 25 DIN 912-8.8 A3C
17	0000 020 620 00	1		
18	0000 042 722 01	1		
19	0000 506 558 00	2		M 8 x 55 DIN 939 - 10.9
20	0000 400 284 00	2		VM 8 DIN 980-8 C3A
21	0000 043 067 00	1		
22	0000 503 663 00	4		M 8 X 20 DIN 912-8.8A3C
23	0000 043 082 00	1		22x5
24	0000 043 398 00	1		Ø 16 x 4,5
25	0000 506 676 00	2		28 - 30,5
26	0000 506 813 00	1		
27	0000 056 514 00	1		
28	-----	-		
29	0000 400 237 00	1		45 x 2
30	0000 504 756 00	2		Ø 12 - 22 x 9
31	0000 506 352 00	1		Ø40 - 60mm
32	0000 056 479 00	1		
33	0000 506 718 00	4		
34	0000 506 800 01	1		
35	0000 501 732 00	2		M10 X 20 DIN 912-8.8 A3C
36	0000 043 460 00	1		
37	0000 506 487 00	1		
38	0000 503 238 00	1		M 6 x 16 DIN 6912-8.8 A3C

Z01a

Fuel
Kraftstoff
Carburant
Combustible
Serbatoio

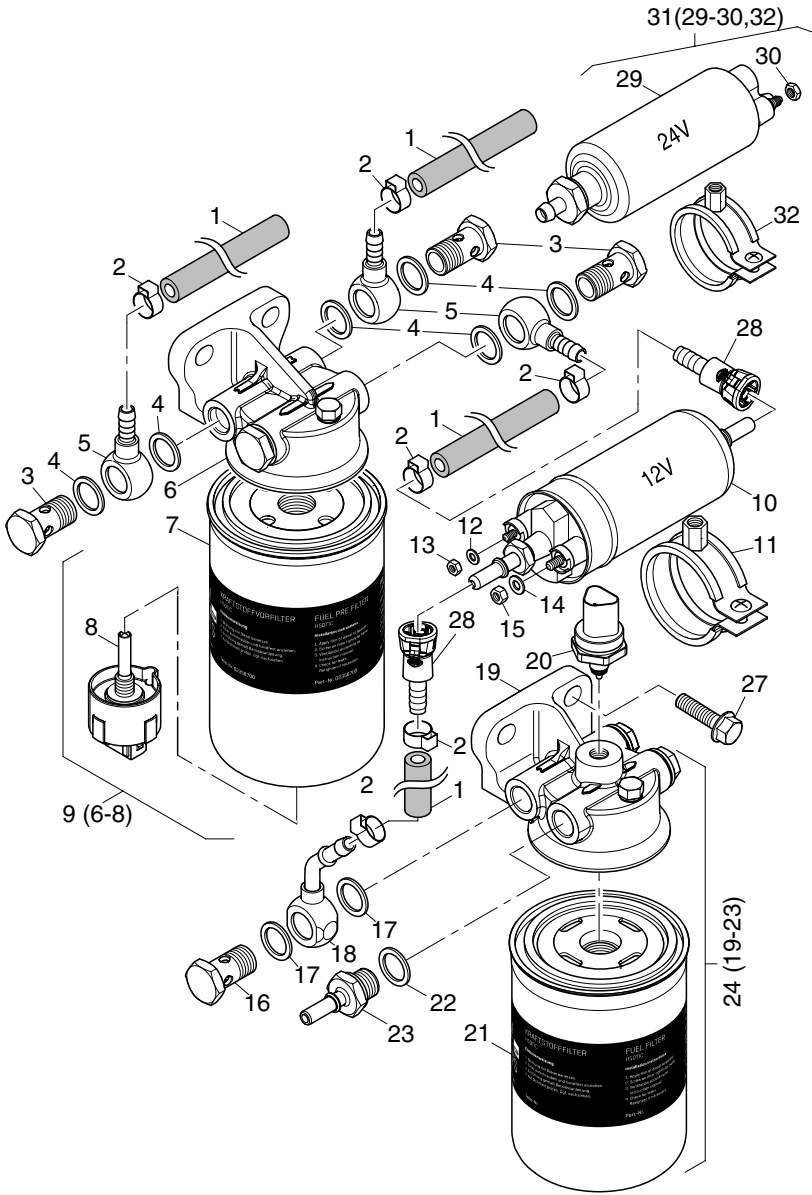


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 054 184 00	0... 4	0... 4	0... 4		8 x 1000mm
1	0000 053 830 00	0... 1	0... 1	0... 1		8 x 5000mm
2	0000 504 568 00	6	6	6		Ø 13,7 - 16,2
3	0000 506 396 00	3	3	3		M 16 x 1,5
4	0000 506 471 01	6	6	6		Ø 16 X 22 X 1,5
5	0000 506 395 00	3	3	3		LW8 M16
6	-----	-	-	-		
7	0000 506 380 00	1	1	1		
8	0000 506 597 00	1	1	1		
9	0000 023 587 01	1	1	1		12V
10	0000 506 408 00	1	1	1		1 1/2"
11	0000 506 431 00	1	1	1		4,3 DIN 125 - A3C
12	0000 501 472 00	1	1	1		M 4 DIN 934 - 8 A3C
13	0000 501 471 00	1	1	1		5,3 DIN 125-St A3C
14	0000 502 163 00	1	1	1		M 5 DIN 934-8 A3C
15	0000 500 943 00	1	1	1		M 16 x 1,5
16	0000 506 396 00	1	1	1		Ø 16 X 22 X 1,5
17	0000 506 471 01	2	2	2		
18	0000 020 408 00	1	1	1		
19	-----	-	-	-		
20	0000 506 337 00	1	1	1		
21	0000 506 381 00	1	1	1		
22	0000 506 471 01	1	1	1		Ø 16 X 22 X 1,5
23	0000 043 118 00	1	1	1		
24	0000 023 588 00	1	1	1		
27	0000 506 855 00	2	2	2		M10 X 30
28	0000 506 579 00	2	2	2		
29	-----	-	-	-		
30	0000 400 282 00	2	2	-		M 5 DIN 980-8 C3A
31	0000 025 285 01	1	1	-		24V
32	0000 506 593 00	2	2	-		1 1/4"

Z02a

Air filter
Luftfilter
Filtre à air
Filtro de aire
Filtro aria

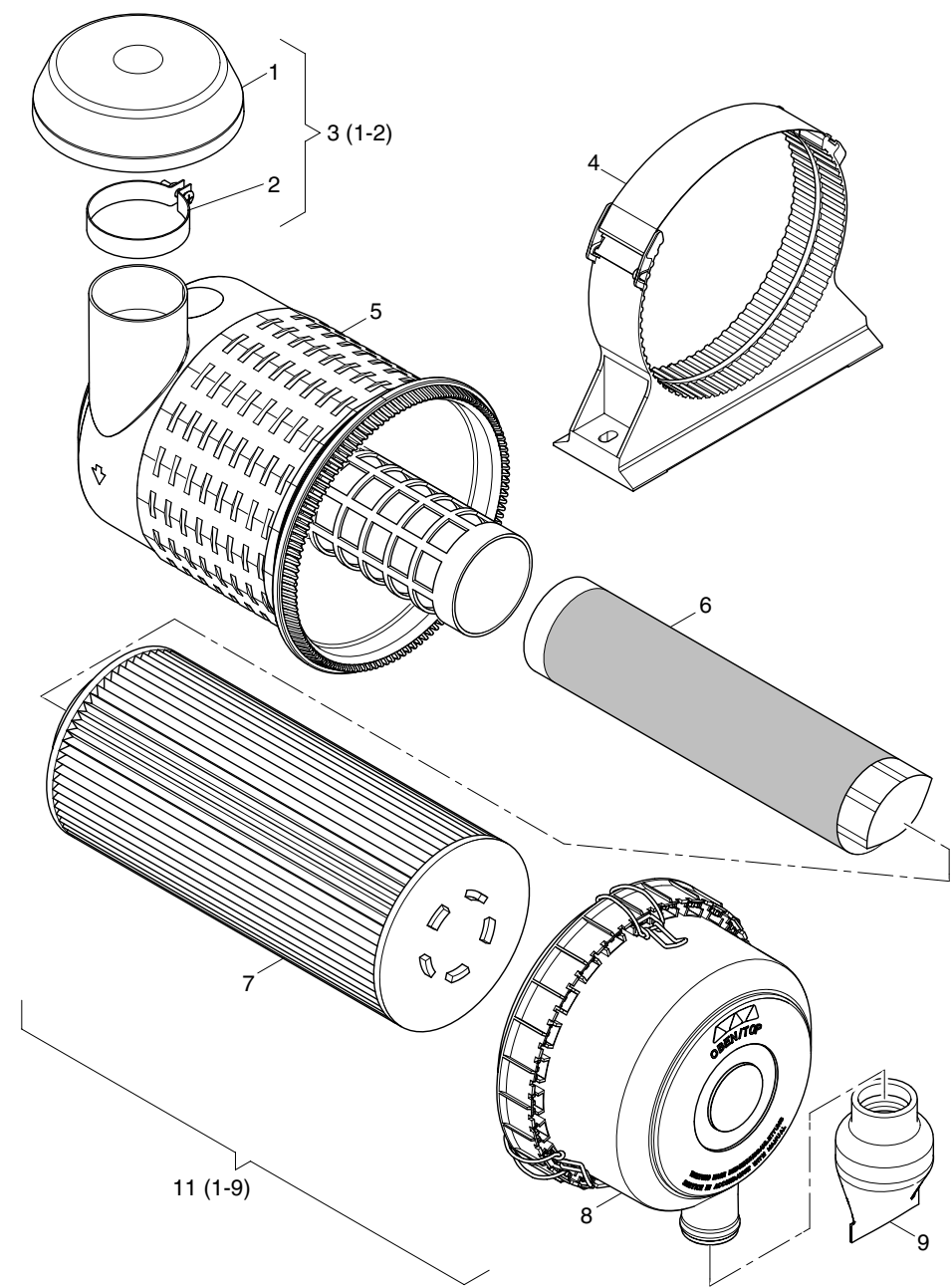


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD
1	-----	-	-	-
2	-----	-	-	-
3	0000 506 375 00	1	1	1
4	0000 506 374 00	1	1	1
5	-----	-	-	-
6	0000 506 383 00	1	1	1
7	0000 506 382 00	1	1	1
8	-----	-	-	-
9	0000 506 605 00	1	1	1
11	0000 023 669 00	1	1	1

Z02b

Hose lines for intercooler
Verschlauchung Ladeluft
Conduites de tuyau p. intercooler
tubos p. intercooler
Tubo di intercooler

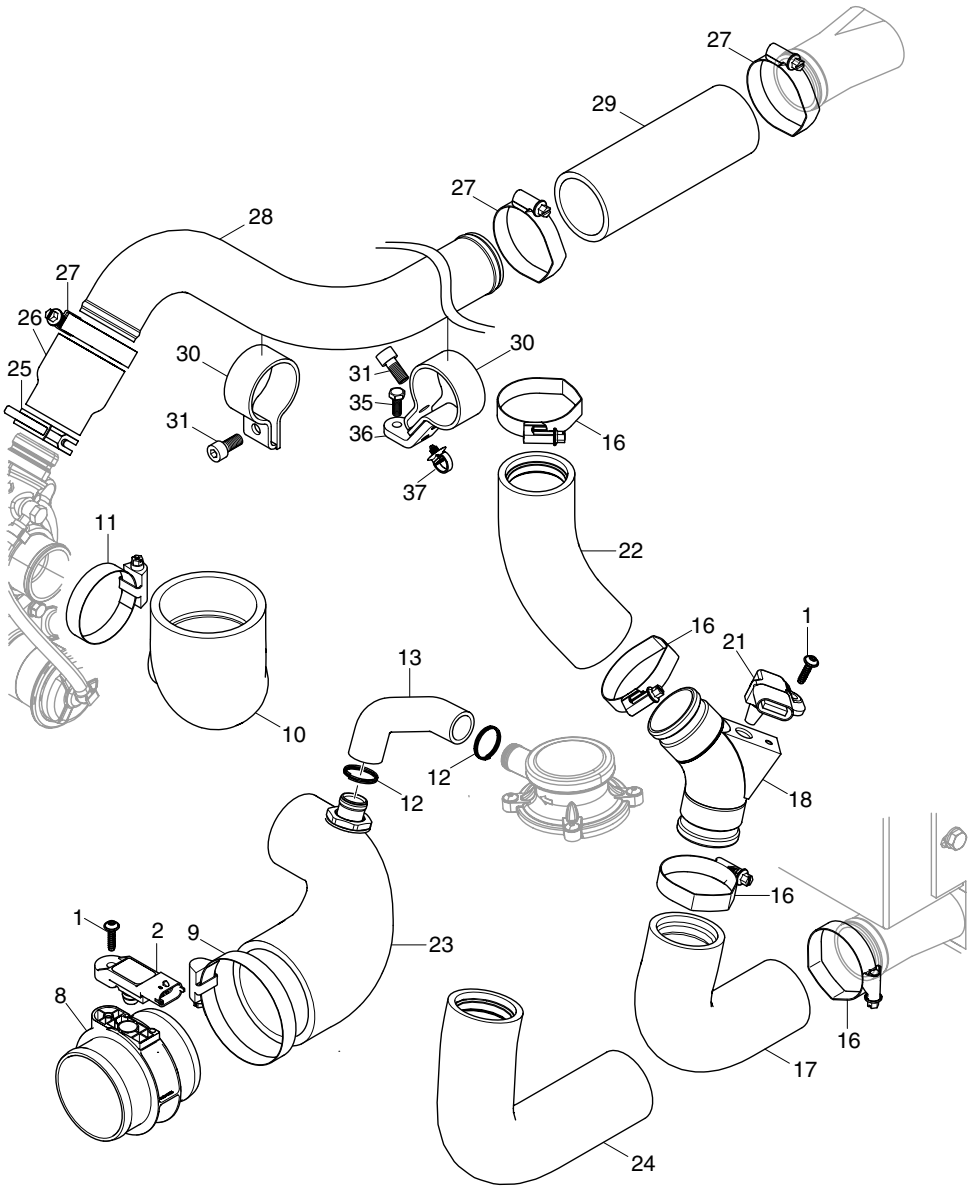


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 506 718 00	2	2	-		
2	0000 506 764 00	1	1	1		
8	0000 043 414 01	1	1	1		
9	0000 506 409 00	1	1	1		
10	0000 020 470 10	1	1	1		Ø70 - 90 x 13 DIN 3017 A
11	0000 504 066 00	1	1	1		vertical
12	0000 043 066 00	2	2	2		Ø 40 - 60
13	0000 043 079 11	1	1	1		23 x 1
16	0000 506 352 00	4	4	-		Ø40 - 60mm
17	0000 043 052 00	0... 1	0... 1	-		external exp.tank
18	0000 043 165 01	1	1	-		
21	0000 506 334 00	1	1	-		
22	0000 043 051 00	1	1	-		
23	0000 020 474 00	1	1	1		horizontal
24	0000 043 250 00	0... 1	0... 1	0... 1		internal exp.tank
25	0000 506 351 00	1	1	1		Ø44-46,5
26	0000 043 314 00	1	1	1		
27	0000 506 352 00	3	3	3		Ø40 - 60mm
28	0000 043 394 00	1	1	1		
29	0000 043 311 00	1	1	1		Ø45x5
30	0000 506 660 00	2	2	2		Ø45,5
31	0000 502 063 00	2	2	2		M 8 X 18 DIN 912-8.8A3C
35	0000 501 771 00	1	1	1		M 6 x 16 DIN 933-8.8 A3C
36	0000 043 404 00	1	1	1		
37	0000 506 746 00	1	1	1		4,5 - 5,00

Z02c

Hose lines for air filter
Verschlauchung Luftfilter
Conduites de tuyau p. filtre à air
tubos p. filtro de aire
Tubo di firltro aria

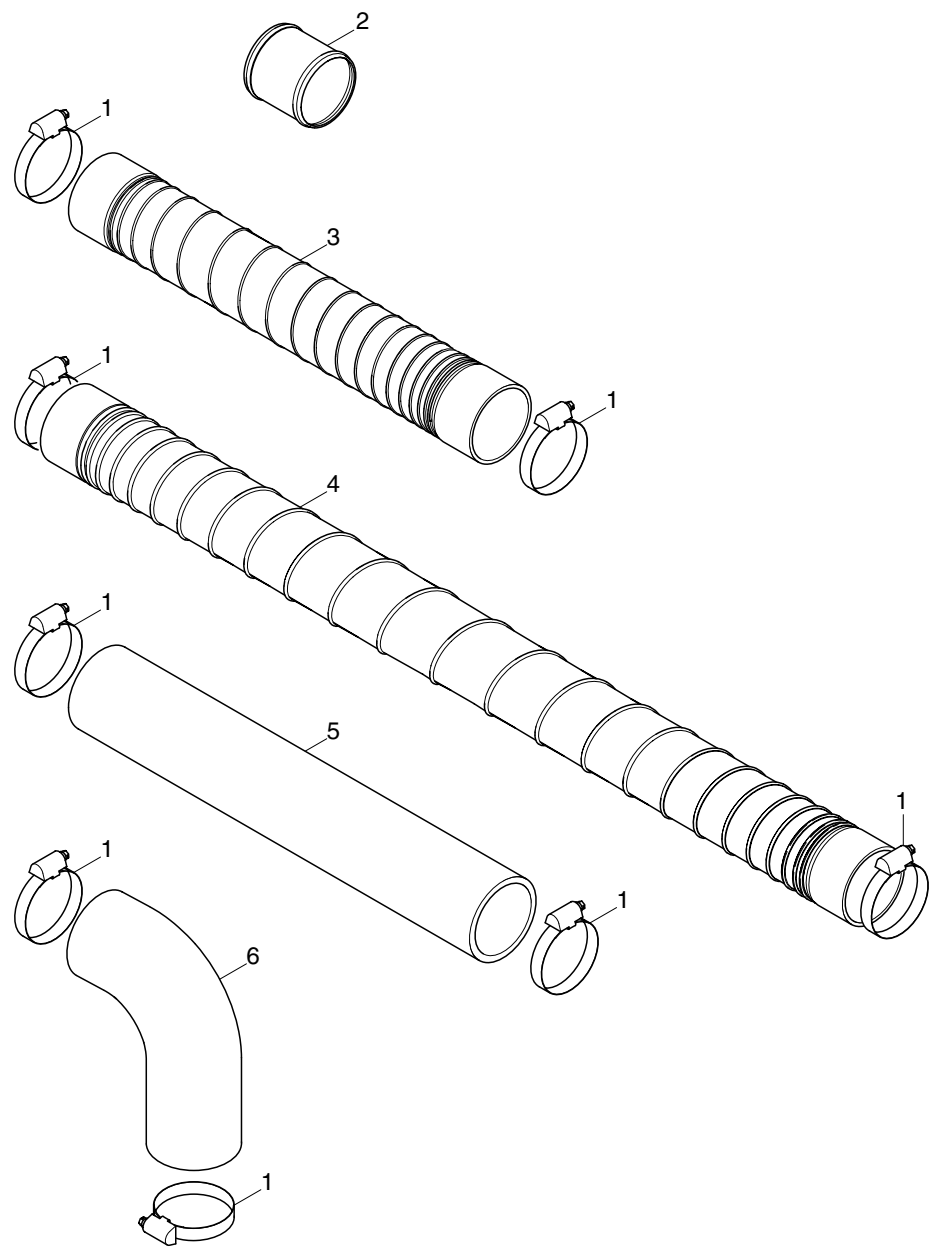


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 506 409 00	2	2	2		Ø70 - 90 x 13 DIN 3017 A
2	0000 043 278 01	1	1	1		Ø70
3	0000 043 277 00	1	1	1		Ø70 x 500
4	0000 043 276 00	1	1	1		Ø70 x 1000
5	0000 043 275 00	1	1	1		Ø70 x 500 shortenable
6	0000 043 274 00	1	1	1		Ø70 90° shortenable

Hose lines for intercooler
Verschlauchung Ladeluft
Conduites de tuyau p. intercooler
tubos p. intercooler
Tubo di intercooler

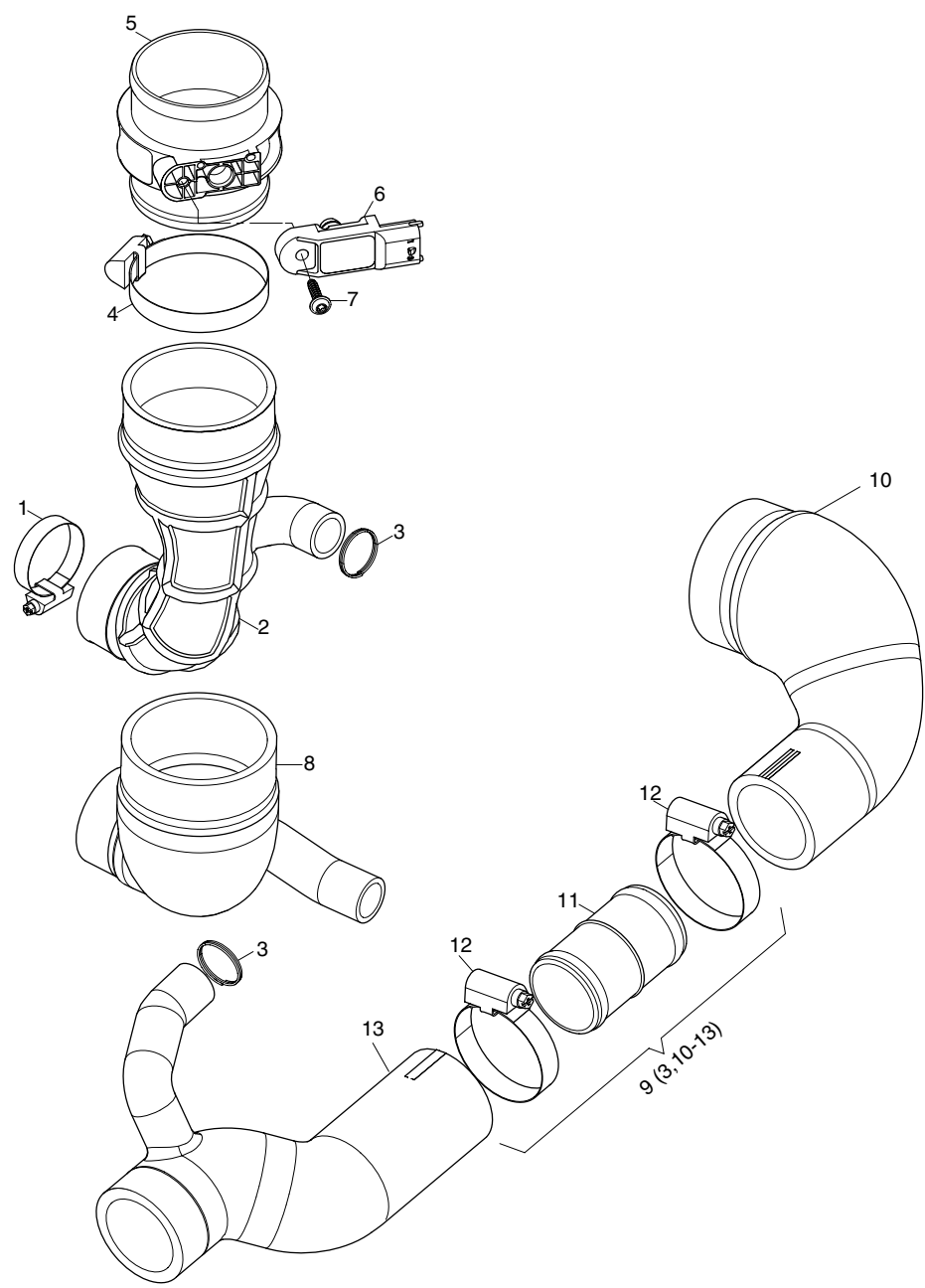


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 504 066 00	1	1	1		Ø 40 - 60
2	0000 043 458 00	0... 1	0... 1	0... 1		Vertical
3	0000 043 066 00	1	1	1		23 x 1
4	0000 506 409 00	1	1	1		Ø70 - 90 x 13 DIN 3017 A
5	0000 043 414 01	1	1	1		
6	0000 506 764 00	1	1	1		
7	0000 506 718 00	1	1	1		
8	0000 043 573 10	0... 1	0... 1	0... 1		Horizontal
9	0000 020 746 00	1	1	1		
10	0000 043 482 00	1	1	1		
11	0000 043 481 00	1	1	1		
12	0000 504 066 00	2	2	2		Ø 40 - 60
13	0000 043 483 00	1	1	1		

Exhaust manifold, turbo charger
 Abgaskrümmer, Turbolader
 Tube de echappement, Turbo
 Tubo de escape, Turbo
 Collettore di scarico, Turbo

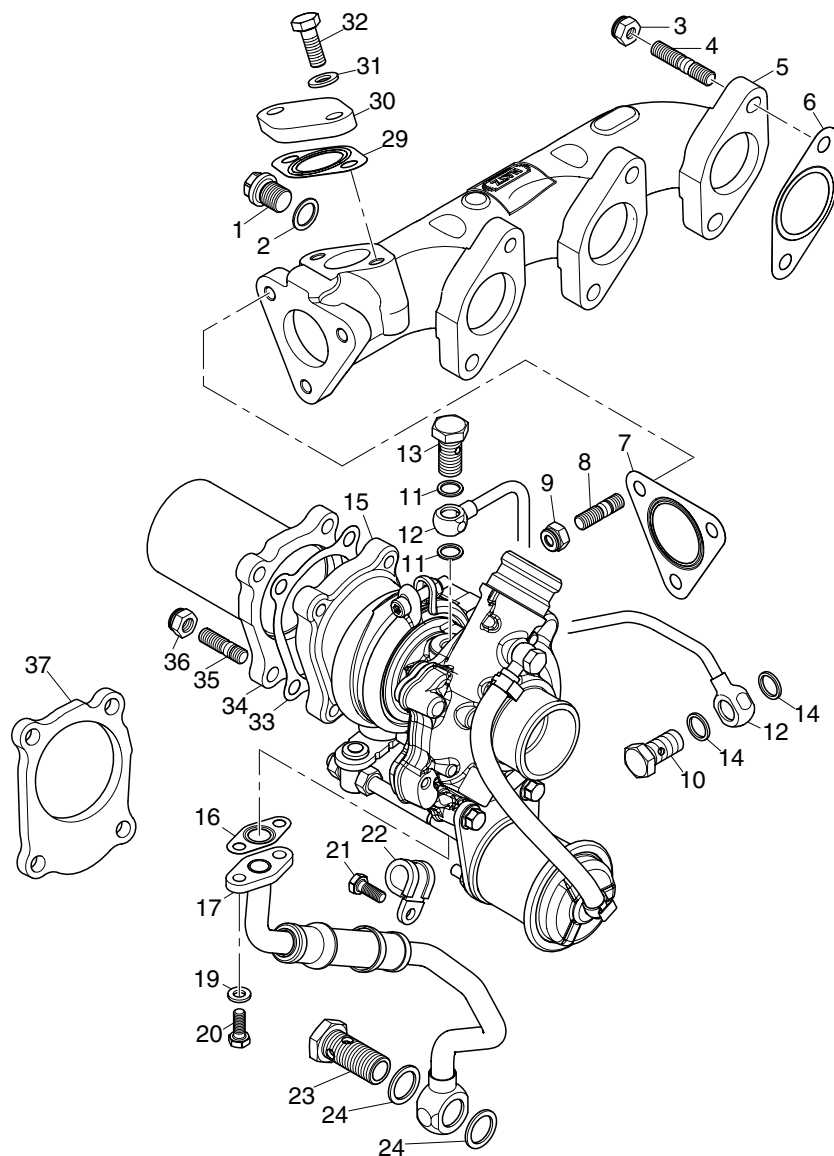


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 500 447 00	1	1	1		R 1/4 DIN 910 - 5.8 A3C
2	0000 032 288 00	1	1	1		
3	0000 400 284 00	6	6	6		VM 8 DIN 980-8 C3A
4	0000 502 319 00	6	6	6		M 8 x 25 DIN 835-8.8 A3C
5	0000 043 381 00	1	1	1		
6	0000 054 348 00	3	3	3		
7	0000 043 003 00	1	1	1		
8	0000 502 107 00	3	3	3		M 8 x 20
9	0000 400 284 00	3	3	3		VM 8 DIN 980-8 C3A
10	0000 500 063 00	1	1	1		8-3 DIN 7643
11	0000 500 624 00	2	2	2		A 10 x 13,5 DIN 7603-Cu
12	0000 020 340 00	1	1	1		
13	0000 501 697 01	1	1	1		DIN 7643-6-3
14	0000 500 011 00	2	2	2		A 12 x 15,5 DIN 7603-Cu
15	0000 506 771 01	0... 1	-	-		45° TI
15	0000 506 725 10	-	0... 1	0... 1		45°
16	0000 043 004 00	1	1	1		
17	0000 020 351 01	1	1	1		
19	0000 501 445 00	2	2	2		6,4 DIN 125-St A3C
20	0000 501 771 00	2	2	2		M 6 x 16 DIN 933-8.8 A3C
21	0000 501 771 00	1	1	1		M 6 x 16 DIN 933-8.8 A3C
22	0000 506 306 00	1	1	1		
23	0000 506 396 00	1	1	1		M 16 x 1,5
24	0000 500 013 00	2	2	2		A 16 x 22 DIN 7603 - Cu
29	0000 042 722 01	1	-	-		
30	0000 043 285 00	1	-	-		
31	0000 501 481 00	2	-	-		8,4 DIN 125-St A3C
32	0000 501 482 00	2	-	-		M 8 x 22 DIN 933 - 8.8 A3C
33	0000 054 222 00	1	1	-		
33	0000 056 516 00	-	-	1		TICD
34	0000 020 498 00	1	1	1		
35	0000 506 242 00	4	4	4		M8 x 22 DIN 938-8.8 A3C
36	0000 400 284 00	4	4	4		VM 8 DIN 980-8 C3A
37	0000 043 232 01	1	1	1		

Oxidation catalyst, Silencer
 Oxidationskatalysator, Schalldämpfer
 Épurateur oxycatalytique, Silencieux
 Catalizador de oxidación, Silenciador
 Catalizzatore ossidazione, Marmitta

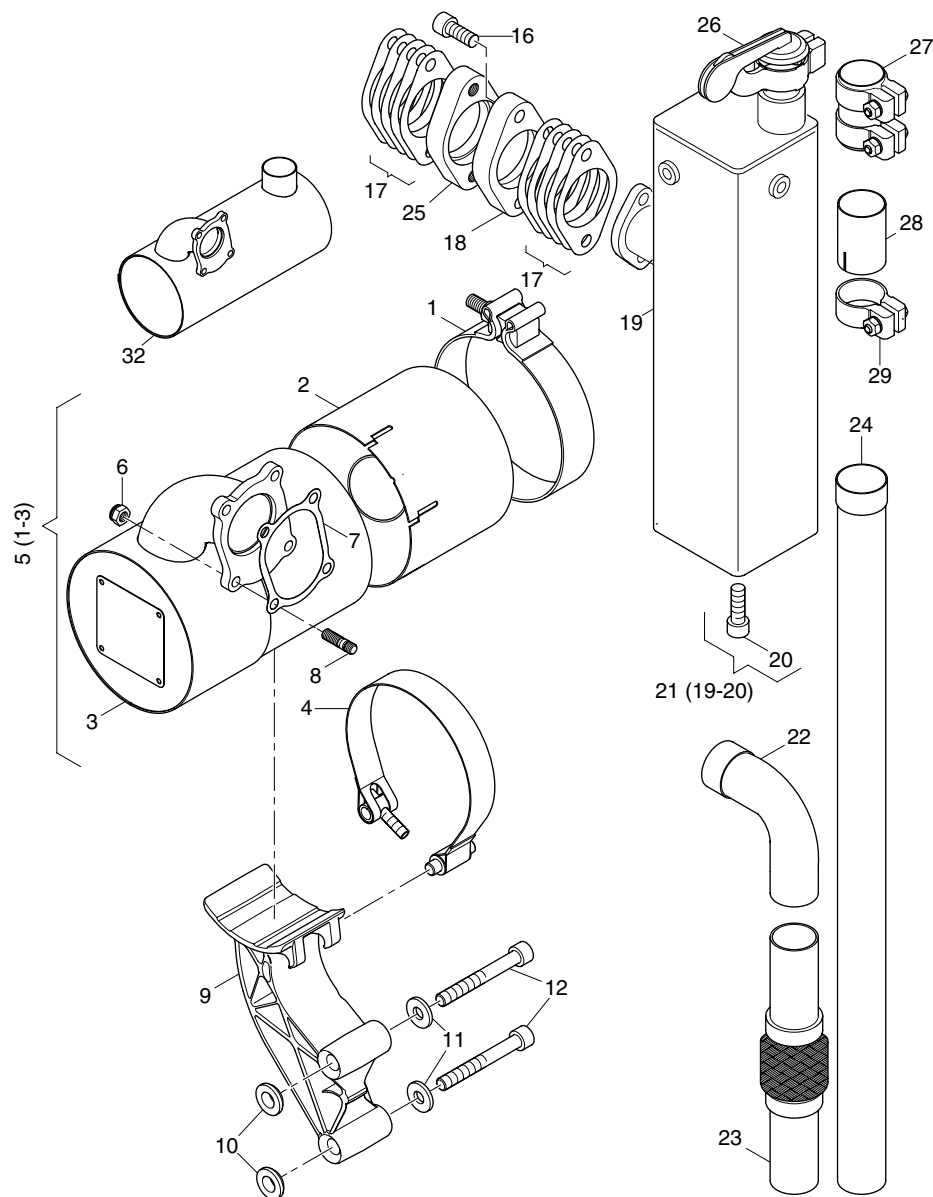


Fig.- No.	HATZ Ident-No.		Qty. Stück	W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD	
1	0000 490 964 00	-	1	-	
2	0000 491 029 00	-	1	-	
3	-----	-	-	-	
4	0000 025 391 00	1	1	-	
5	0000 025 390 00	-	1	-	3H50TIC 4,66 x 4,5
6	0000 400 284 00	4	4	-	VM 8 DIN 980-8 C3A
7	0000 054 222 00	1	1	-	
8	0000 506 242 00	4	4	-	M8 x 22 DIN 938-8.8 A3C
9	0000 056 239 00	1	1	-	
10	0000 056 240 00	2	2	-	
11	0000 050 993 00	2	2	-	10,1 x 24 x 3
12	0000 500 556 00	2	2	-	M10 X 80 DIN 912-8.8 A3C
16	0000 502 250 00	2	2	2	M10 X 30 DIN 912-10.9C4P
17	0000 016 037 00	2	2	2	
18	0000 054 164 00	1	1	1	
19	-----	-	-	-	
20	0000 501 389 00	4	4	4	M 8 X 12 DIN 912-8.8 C4P
21	0000 011 091 01	1	1	1	
22	0000 055 427 00	0... 1	0... 1	0... 1	Ø55x90°
23	0000 055 428 00	0... 1	0... 1	0... 1	Ø55x340mm
24	0000 055 426 00	0... 1	0... 1	0... 1	Ø55x980mm
25	0000 038 278 00	1	1	1	
26	0000 501 569 00	0... 1	0... 1	0... 1	Ø55
27	0000 506 630 00	0... 1	0... 1	0... 1	Ø58x90mm
27	0000 506 631 00	0... 1	0... 1	0... 1	Ø55x90mm
28	0000 055 163 00	0... 1	0... 1	0... 1	Ø55/58x80mm
29	0000 506 629 00	0... 1	0... 1	0... 1	Ø55,5x28mm
32	0000 025 510 00	1	-	-	Silencer outlet on top

Z03c

Oxidation catalyst external
Oxidationskatalysator extern
Épurateur oxycatalytique externe
Catalizador de oxidación externo
Catalizzatore ossidazione esterno

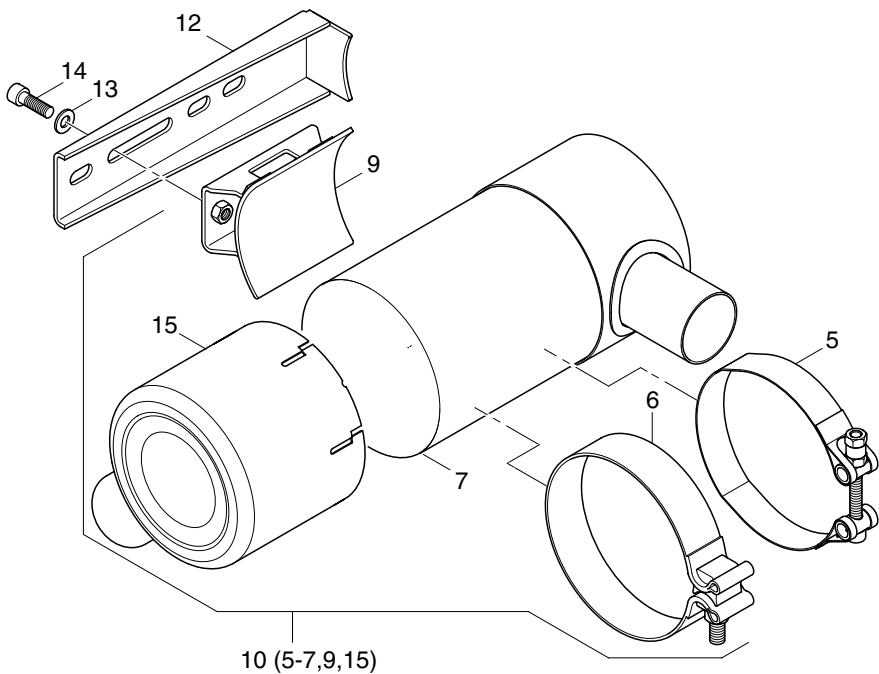
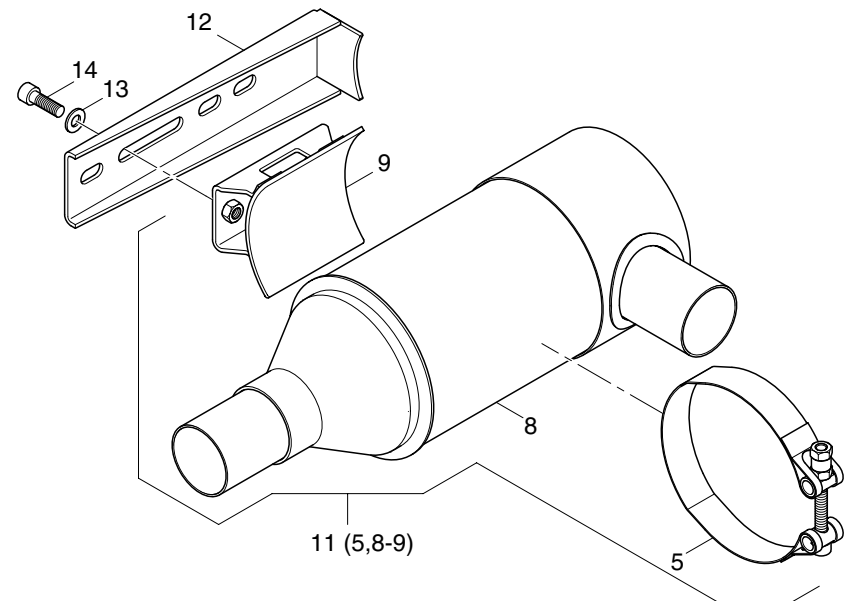


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
3H50TIC				
5	0000 490 965 00	1		
6	0000 490 964 00	1		
7	-----	-		
8	-----	-		
9	0000 490 963 00	1		
10	0000 020 421 00	1		
11	0000 020 420 00	1		
12	0000 054 419 01	1		
13	0000 501 481 00	2		8,4 DIN 125-St A3C
14	0000 501 715 00	2		M 8 X 25 DIN 912-8.8 A3C
15	0000 491 029 00	1		

Catalyt.converter+particul. filter - chassis mounted
Katalysator mit Dieselpartikelfilter - chassisfest
Pot catalytique+filtre particules - montage du châssis
Catalizador y filtro particulas - montaje del chasis
Catalizzatore+DPF - supporto telaio

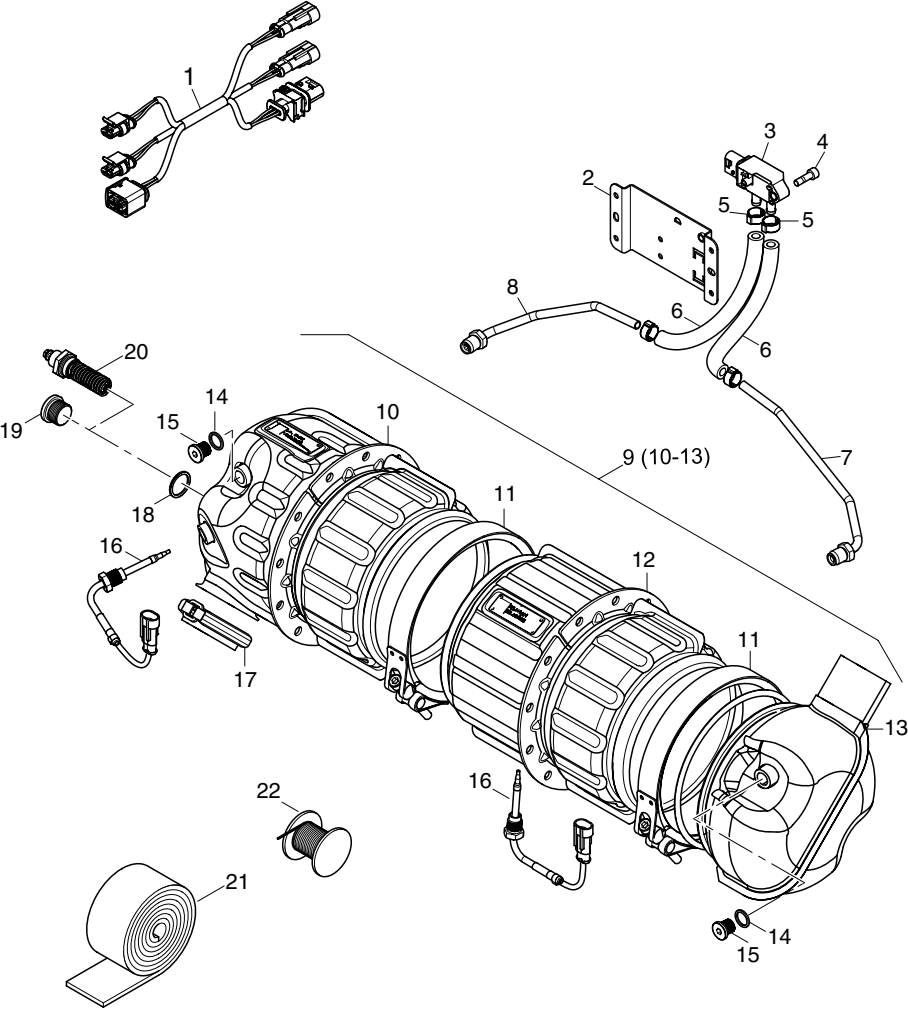


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
3H50TICD				
1	0000 025 851 00	1		
2	0000 025 739 00	1		
3	0000 506 801 00	1		
4	0000 501 706 00	1		
5	0000 505 112 01	4		M 6 x 20 DIN 912-8.8A3C
6	0000 056 549 00	2		Ø 13,8
7	0000 025 747 00	1		500 mm
8	0000 025 746 00	1		
9	0000 025 469 00	1		
10	0000 025 486 00	1		
11	0000 025 489 00	2		D. 5.66"
12	0000 025 487 00	1		
13	0000 025 488 00	1		
14	0000 500 012 00	2		A 14 x 18 DIN 7603-Cu
15	0000 506 807 00	2		M 14 x 1,5
16	0000 506 802 00	2		
17	0000 025 471 00	1		Ø 55
18	0000 500 016 00	2		A 22 x 27 DIN 7603 Cu
19	0000 506 808 00	2		M 22 x 1,5
20	0000 056 324 01	2		13V DPF
21	0000 055 167 00	1		50x3x12,5m
22	0000 055 166 00	1		Ø0,5 x 10.000mm

Catalyt.converter+particul. filter - engine mounted
 Katalysator mit Dieselpartikelfilter - motorfest
 Pot catalytique+filtre particules - montage du moteur
 Catalizador y filtro particulas - montaje del motor
 Catalizzatore+DPF - supporto motore

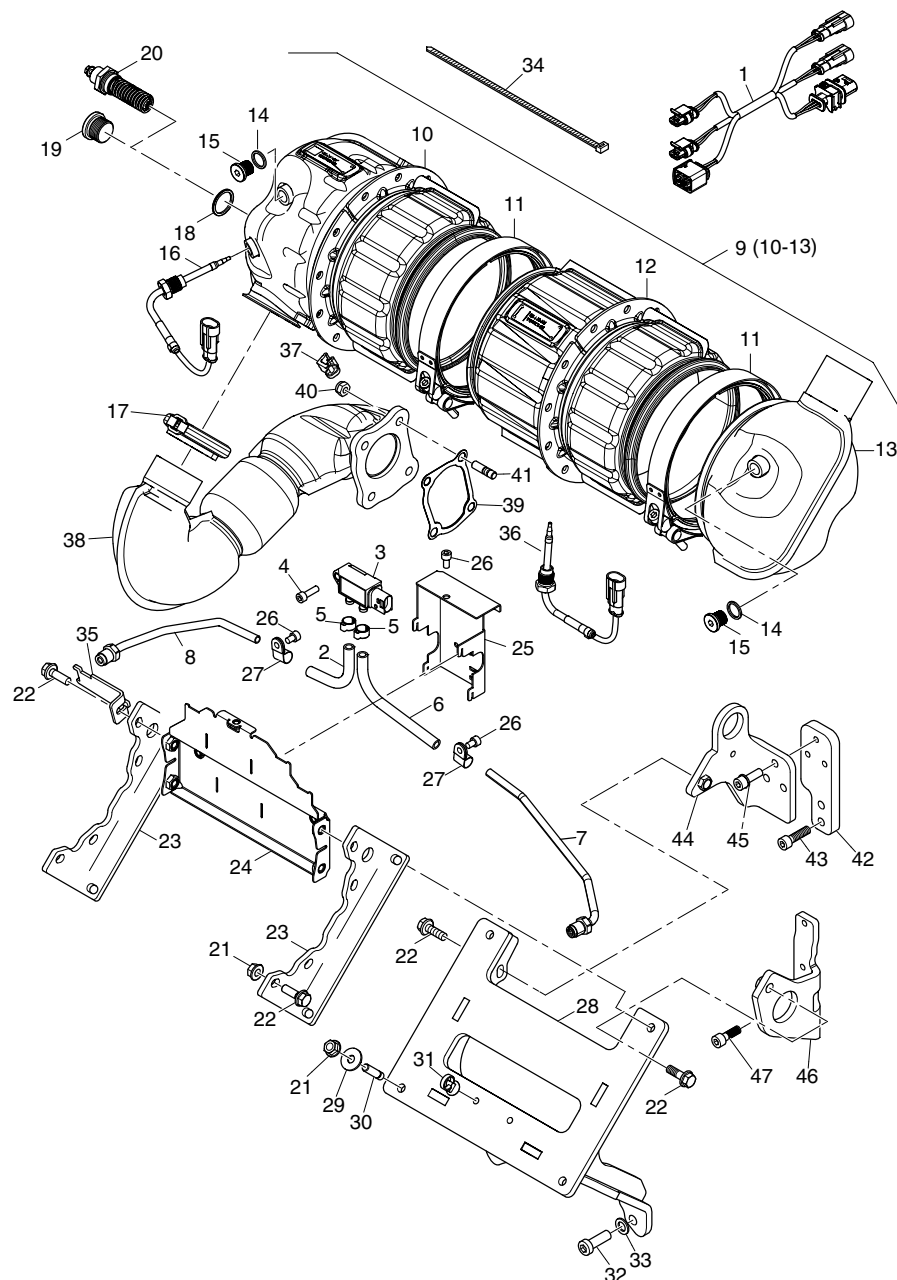


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
3H50TICD				
1	0000 025 851 00	1		
2	0000 056 537 00	1		103mm
3	0000 506 801 00	1		
4	0000 501 706 00	1		M 6 x 20 DIN 912-8.8A3C
5	0000 505 112 01	2		Ø 13,8
6	0000 056 538 00	1		145mm
7	0000 025 747 00	1		
8	0000 025 746 00	1		
9	0000 025 467 01	1		
10	0000 025 482 01	1		
11	0000 025 489 00	2		D. 5.66"
12	0000 025 483 01	1		
13	0000 025 488 00	1		
14	0000 500 012 00	2		A 14 x 18 DIN 7603-Cu
15	0000 506 807 00	2		M 14 x 1,5
16	0000 025 845 00	1		T1
17	0000 025 471 00	1		Ø 55
18	0000 500 016 00	2		A 22 x 27 DIN 7603 Cu
19	0000 506 808 00	0... 2		M 22 x 1,5
20	0000 056 324 01	2		13V DPF
21	0000 506 833 00	8		M 8
22	0000 506 810 00	10		M 8 x 25
23	0000 056 315 01	2		
24	0000 025 737 00	1		
25	0000 025 738 00	1		
26	0000 501 491 00	3		M 6 x 12 DIN 912-8.8A3C
27	0000 506 806 00	2		12/15 RS-1
28	0000 025 735 00	1		
29	0000 500 629 00	4		8,4 DIN 9021 St A3C
30	0000 506 811 00	4		M 8 X 25
31	0000 506 747 00	2		6,5 - 7,00
32	0000 500 543 00	2		M10 X 30 DIN 6912-8.8 A3C
33	0000 500 170 00	2		10,5 DIN 433 - St A3C
34	0000 504 395 00	2		2,6 x 200 mm Black
35	0000 056 473 00	1		
36	0000 025 846 00	1		T2
37	0000 506 745 00	1		
38	0000 025 470 00	1		
39	0000 056 516 00	1		TICD
40	0000 400 284 00	4		VM 8 DIN 980-8 C3A
41	0000 506 242 00	4		M8 x 22 DIN 938-8.8 A3C
42	0000 056 536 00	1		
43	0000 501 759 00	2		M 8 X 30 DIN 912-8.8 A3C
44	0000 025 763 00	1		
45	0000 504 176 00	3		M 8 X 25 Z4 DIN 912-8.8 A3C
46	0000 025 764 00	1		
47	0000 501 715 00	2		M 8 X 25 DIN 912-8.8 A3C

Exhaust pipe outlet on top
Abgasrohr Austritt oben
Sortie du tuyau d'échappement en haut
Salida del tubo de escape arriba
Uscita del tubo di scarico sopra

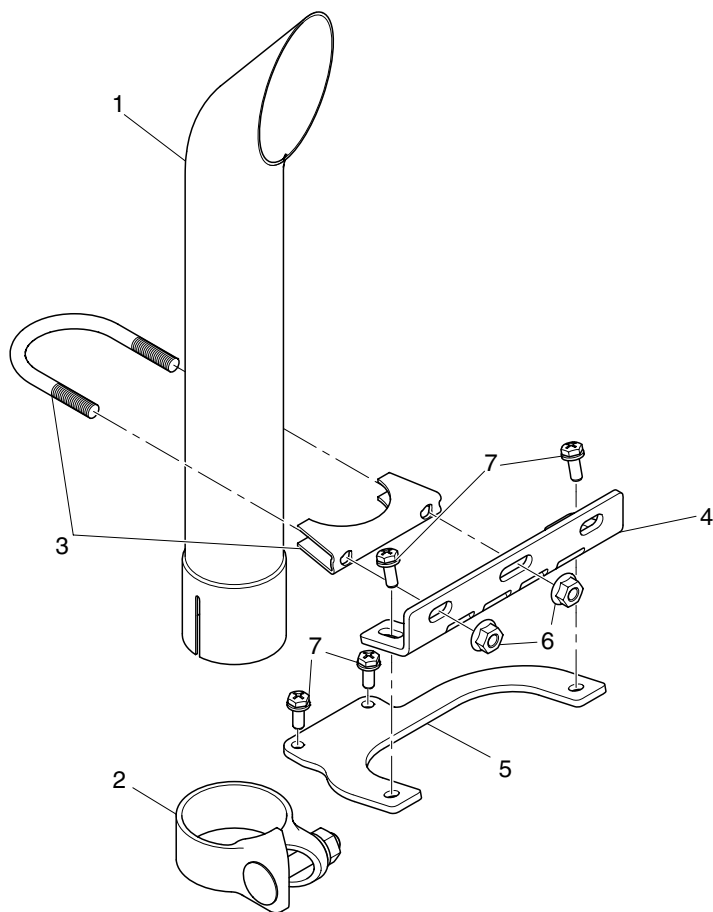


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 055 808 00	1	1	-		
2	0000 506 629 00	1	1	-		Ø55,5x28mm
3	0000 504 103 01	1	1	-		50-52
4	0000 056 456 10	1	1	-		
5	0000 025 726 00	1	1	-		
6	0000 506 833 00	2	2	-		M 8
7	0000 503 356 00	4	4	-		M 6 x 16 KZ 1-8.8 A3D

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

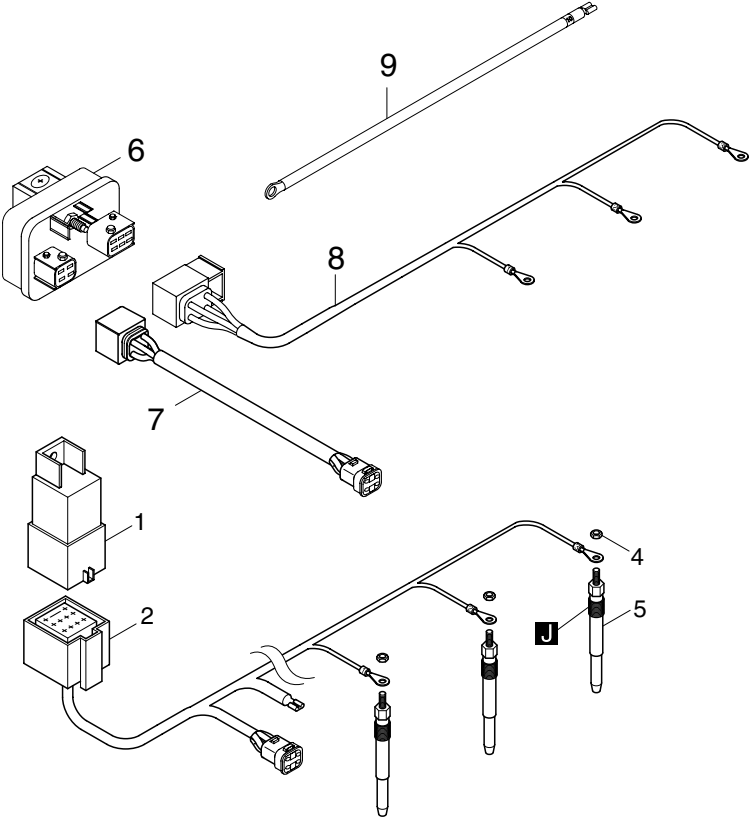


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 506 716 00	1	1	1		12V GCU
2	0000 025 352 00	1	1	-		12V
2	0000 025 871 10	-	-	1		12V
4	0000 501 471 00	3	3	3		M 4 DIN 934 - 8 A3C
5	0000 506 265 00	3	3	3		12V
5	0000 506 486 01	3	3	3		24V
6	0000 056 584 00	1	1	1		24V GPCU 3
7	0000 024 167 10	1	1	-		24V
7	0000 025 872 00	-	-	1		24V CON.1
8	0000 025 354 00	1	1	1		24V
9	0000 024 168 00	1	1	1		24V B+ f.GPCU1

Z05b

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

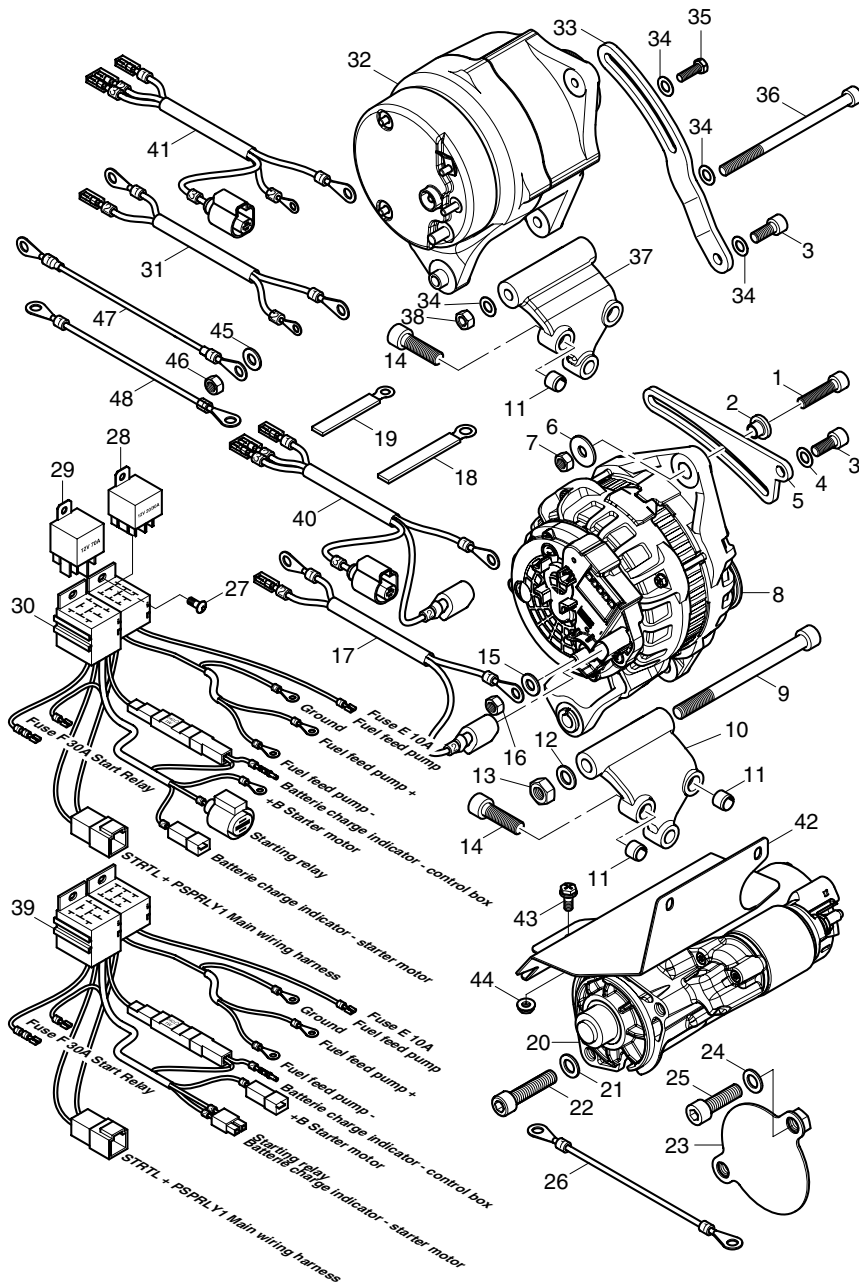


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen	
		3H50TI	3H50TIC	3H50TICD	
1	0000 501 830 00	1	1	1	M 8 X 35 DIN 912-8.8 A3C
2	0000 042 957 00	1	1	1	
3	0000 503 663 00	1	1	1	M 8 X 20 DIN 912-8.8A3C
4	0000 501 481 00	1	1	1	8,4 DIN 125-St A3C
5	0000 043 037 00	1	1	1	
6	0000 500 629 00	1	1	1	8,4 DIN 9021 St A3C
7	0000 501 480 00	1	1	1	M 8 DIN 934-8 A3B
8	0000 506 245 00	0... 1	0... 1	0... 1	14V - 110A
8	0000 506 803 00	0... 1	0... 1	0... 1	14V - 150A
9	0000 504 038 00	1	1	1	M10 X130 DIN 912-8.8 A3C
10	0000 043 036 00	1	1	1	
11	0000 505 023 00	2	2	2	12 x 10 DIN 7346
12	0000 500 170 00	1	1	1	10,5 DIN 433 - St A3C
13	0000 501 458 00	1	1	1	M10 DIN 934-8 A3C
14	0000 503 278 00	3	3	3	M10 X 35 DIN 912-8.8 A3C
15	0000 500 168 00	1	1	1	8,4 DIN 125-MS
16	0000 500 230 00	1	1	1	M 8 DIN 934-MS
17	0000 023 745 01	-	1	-	CV54 I (starter low) 12V
18	0000 050 239 00	0... 2	0... 2	0... 2	
19	0000 050 012 00	0... 2	0... 2	0... 2	
20	0000 506 246 00	0... 1	0... 1	0... 1	12V 2,2 kW
20	0000 506 485 00	0... 1	0... 1	0... 1	24V 3 kW
21	0000 500 170 00	2	2	2	10,5 DIN 433 - St A3C
22	0000 503 618 00	2	2	2	M10 X 50 DIN 912-8.8 A3C
23	0000 023 563 00	1	1	1	
24	0000 500 170 00	2	2	2	10,5 DIN 433 - St A3C
25	0000 500 546 00	2	2	2	M10 X 40 DIN 912-8.8
26	0000 025 346 00	-	1	-	CV54 I (starter high)
27	0000 504 923 00	2	2	2	M 5 x 12 ISO 7380-10.9 Zn
28	0000 502 777 01	-	0... 1	-	12V - 20/30A
28	0000 502 778 01	-	0... 1	-	24V - 10/20A
29	0000 504 327 00	-	0... 1	-	12V - 70A
29	0000 504 540 01	-	0... 1	-	24V - 40A
30	0000 023 746 10	-	1	-	CV54 I (starter low)
31	0000 023 962 00	-	1	-	CV54 I (starter low) 24V
32	0000 506 543 00	1	1	1	28V - 65A
33	0000 043 228 00	1	1	1	
34	0000 501 481 00	4	4	4	8,4 DIN 125-St A3C
35	0000 502 079 00	1	1	1	M 6 x 20 DIN 933-8.8 A3C
36	0000 504 630 00	1	1	1	M 8 X130 DIN 912-8.8 A3C
37	0000 043 229 00	1	1	1	
38	0000 503 353 00	1	1	1	M 8 SW 12 A3C

Z05b

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

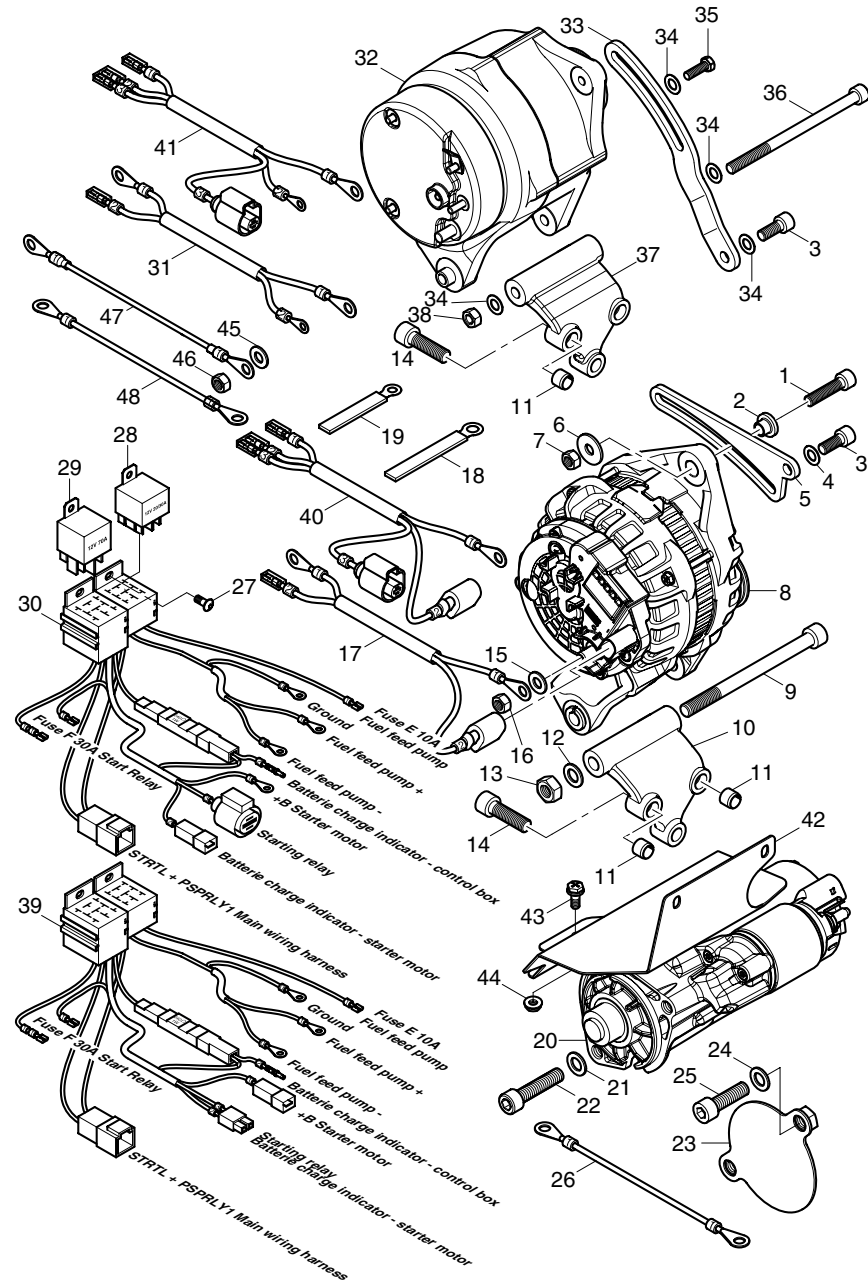


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
39	0000 023 383 20	-	1	-		CV54 I (starter high)
40	0000 024 162 01	-	1	-		CV54 I (starter high) 12V
41	0000 024 163 00	-	1	-		CV54 I (starter high) 24V
42	0000 055 430 10	0... 1	0... 1	0... 1		
43	0000 503 356 00	0... 1	0... 1	0... 1		M 6 x 16 KZ 1-8.8 A3D
44	0000 506 663 00	0... 1	0... 1	0... 1		M 6
45	0000 500 168 00	1	-	1		8,4 DIN 125-MS
46	0000 500 230 00	1	-	1		M 8 DIN 934-MS
47	0000 025 755 01	0... 1	-	0... 1		C81 I B+ starter (starter low)
47	0000 025 757 00	0... 1	-	0... 1		C81 I B+ starter (starter high)
48	0000 025 756 00	0... 1	-	0... 1		C81 I B+ central el. (starter low)
48	0000 025 758 01	0... 1	-	0... 1		C81 I B+ central el. (starter high)

Control unit, Wiring harness - engine
Steuergerät, Motorkabelbaum
Dispositif de controle, Faisceau électrique - moteur
Dispositivo de control, Mazo de cable - motor
Centralina elettrica, Fascio di cablaggio - motore

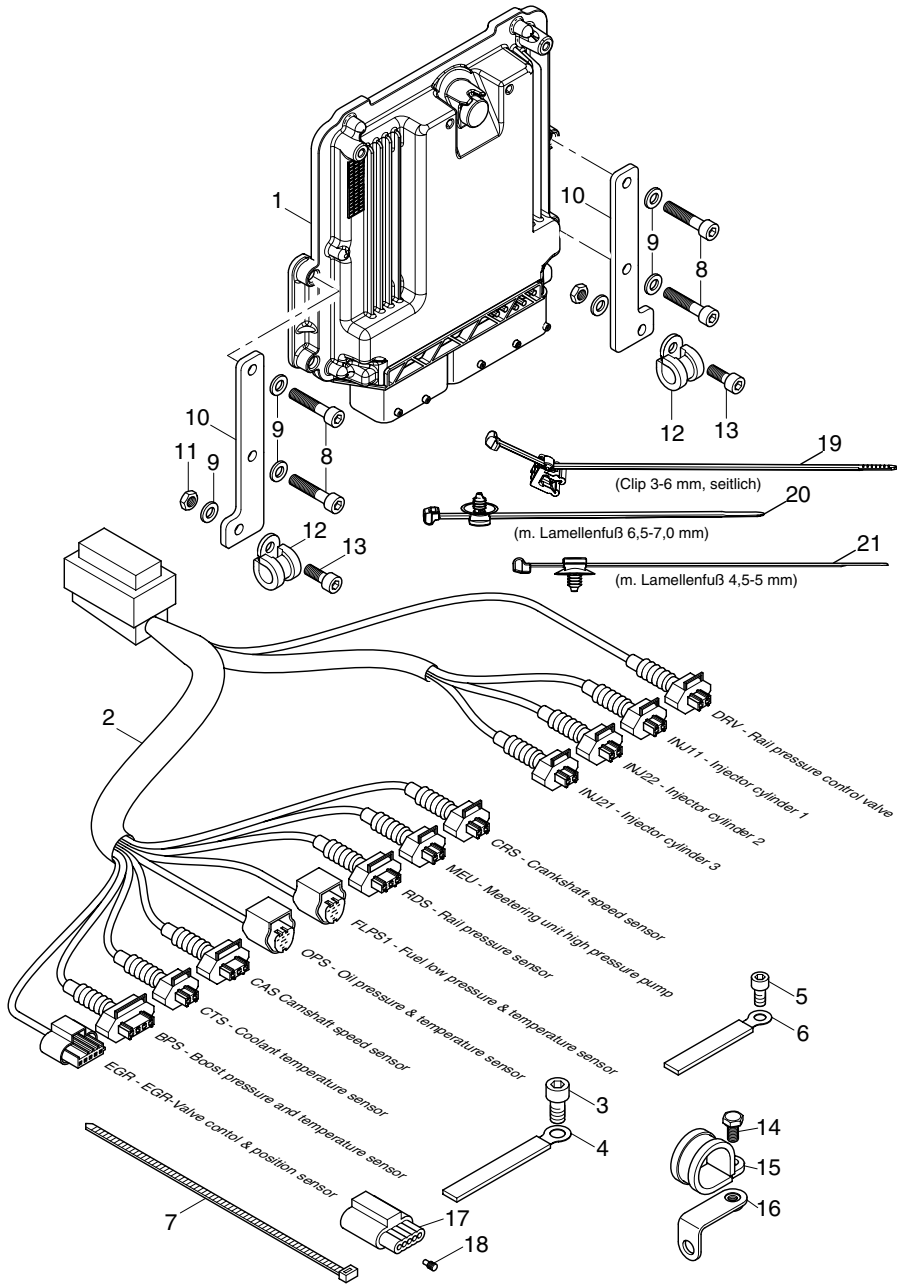
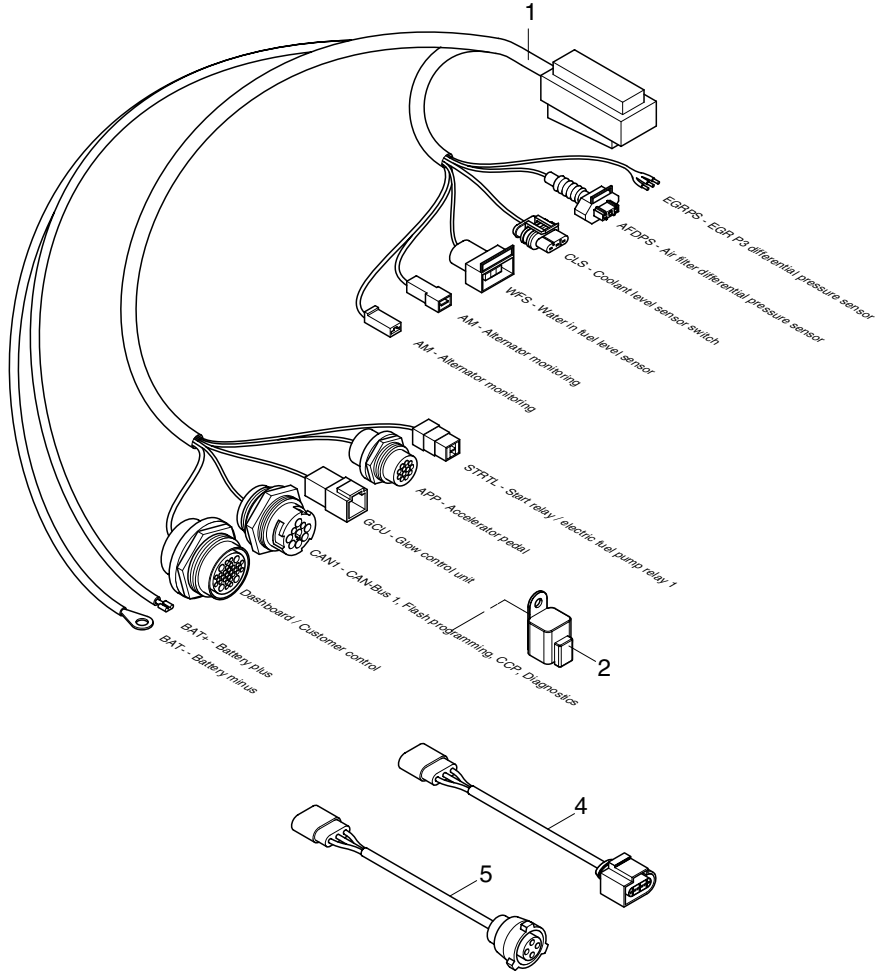


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 025 786 01	1	-	1		C81I V600 I EngineNo needed!
1	0000 023 686 04	-	1	-		CV 54 I V710 I EngineNo needed!
2	0000 026 147 00	1	-	-		C81 I T-TIC
2	0000 506 753 00	-	1	-		CV 54
2	0000 025 761 02	-	-	1		C81 I TICD
3	0000 501 731 00	0... 2	0... 2	0... 2		M 8 X 10 DIN 912-8.8 A3C
4	0000 050 239 00	0... 2	0... 2	0... 2		
5	0000 501 491 00	0... 7	0... 7	0... 7		M 6 x 12 DIN 912-8.8A3C
6	0000 050 012 00	0... 7	0... 7	0... 7		
7	0000 504 395 00	10	10	10		2,6 x 200 mm Black
8	0000 503 239 00	4	4	4		M 6 x 30 DIN 912-8.8A3C
9	0000 501 445 00	6	6	6		6,4 DIN 125-St A3C
10	0000 054 832 00	2	2	2		
11	0000 501 444 00	2	2	2		M 6 DIN 934 - 8 A3C
12	0000 504 605 00	2	2	2		Ø 16 x 15 mm
13	0000 501 707 00	2	2	2		M 6 x 16 DIN 912-8.8A3C
14	0000 501 655 00	1	1	1		M 6 x 12 DIN 933-8.8 A3C
15	0000 506 566 00	1	1	1		Ø 25 x 15 mm
16	0000 024 291 00	1	1	1		
17	-----	-	-	-		
18	-----	-	-	-		
19	0000 506 743 00	0... 8	0... 8	0... 8		6,5 - 7,00
20	0000 506 747 00	0... 2	0... 2	0... 2		4,5 - 5,00
21	0000 506 746 00	0... 1	0... 1	0... 1		

Wiring harness - chassis
Chassis-Kabelbaum
Faisceau électrique - chassis
Mazo de cable - chasis
Fascio di cablaggio - châssis

Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen	
		3H50TI	3H50TIC	3H50TICD	
1	0000 026 149 00	0... 1	-	-	C81 T-TIC
1	0000 506 422 20	-	0... 1	-	CV54 I V710
1	0000 025 762 00	-	-	0... 1	C81 TICD
2	0000 506 829 00	1	-	1	C81
2	0000 506 525 00	-	1	-	CV54
4	0000 025 017 00	1	1	1	
5	0000 025 016 00	1	1	1	



Fusebox
Sicherungskasten
coffret de fusibles
caja de fusibles
quadro dei fusibili

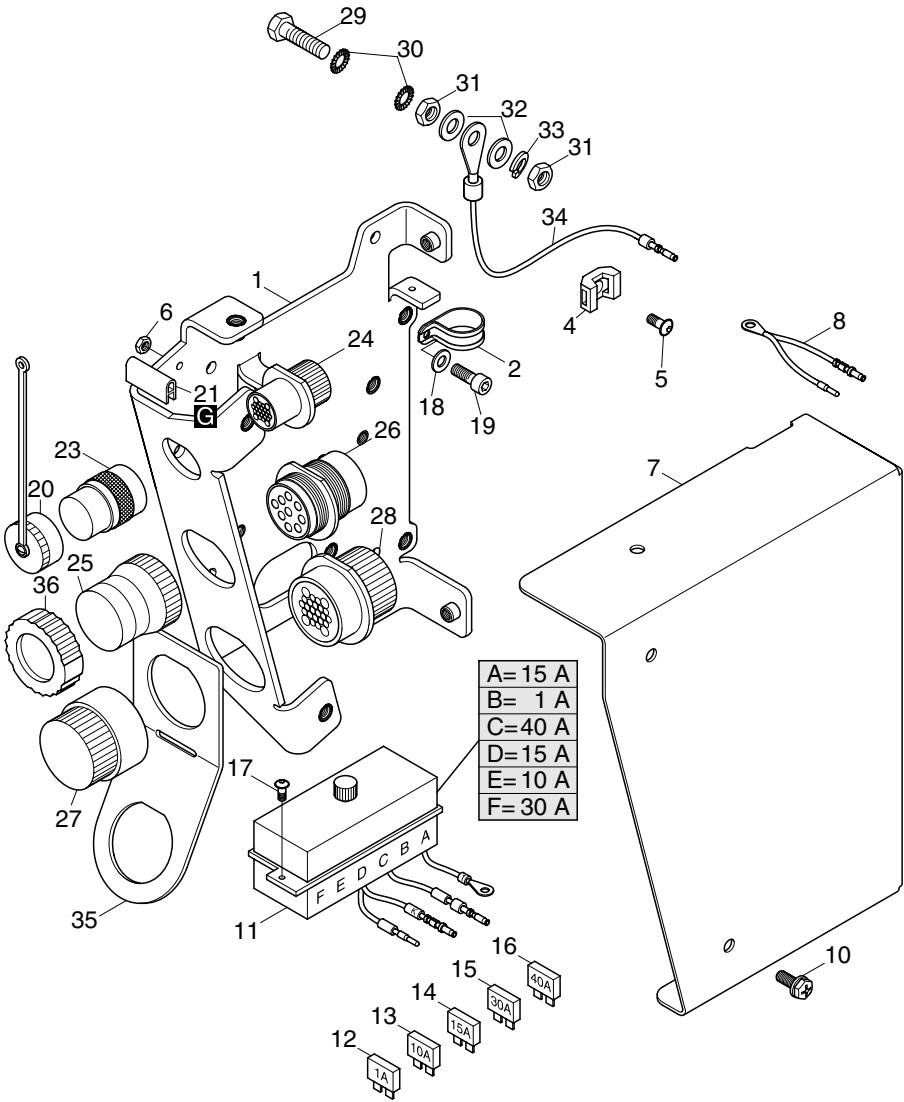


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
3H50TIC				
1	0000 024 064 00	1		
2	0000 501 903 10	2		21/15
4	0000 504 902 00	3		
5	0000 504 923 00	3		M 5 x 12 ISO 7380-10.9 Zn
6	0000 500 943 00	1		M 5 DIN 934-8 A3C
7	0000 054 833 00	1		
8	0000 023 845 00	1		
10	0000 506 326 00	5		M 6 X 20 DIN 6921-F-8.8-A3B
11	0000 023 809 10	1		
12	0000 506 483 00	1		1 A
13	0000 504 593 00	1		10 A
14	0000 504 304 00	2		15 A
15	0000 504 307 00	1		30 A
16	0000 504 330 00	1		40 A
17	0000 504 454 01	2		M 4 x 10 ST A3C
18	0000 501 445 00	2		6,4 DIN 125-St A3C
19	0000 501 707 00	2		M 6 x 16 DIN 912-8.8A3C
20	0000 506 636 00	1		
21	0000 055 231 01	2		
23	0000 023 941 01	1		acc.pedal
24	0000 024 066 00	1		acc.pedal
25	0000 023 943 00	1		diagnosis
26	0000 024 067 00	1		diagnosis
27	0000 023 944 00	1		customer control / dashboard
28	0000 024 065 01	1		customer control / dashboard
29	0000 501 362 00	1		M 8X 30 DIN 933 - 8.8 A3C
30	0000 504 269 00	2		A 8,4 DIN 6798 A3C
31	0000 501 480 00	2		M 8 DIN 934-8 A3B
32	0000 501 481 00	2		8,4 DIN 125-St A3C
33	0000 502 085 00	1		8 DIN 128 A3C
34	0000 024 292 00	1		
35	0000 055 160 00	-		
36	0000 506 525 00	1		CV54

Z05f

Speed control
Drehzahlverstellung
Reglage regime
Ajuste de revoluciones
Regolatore di giri

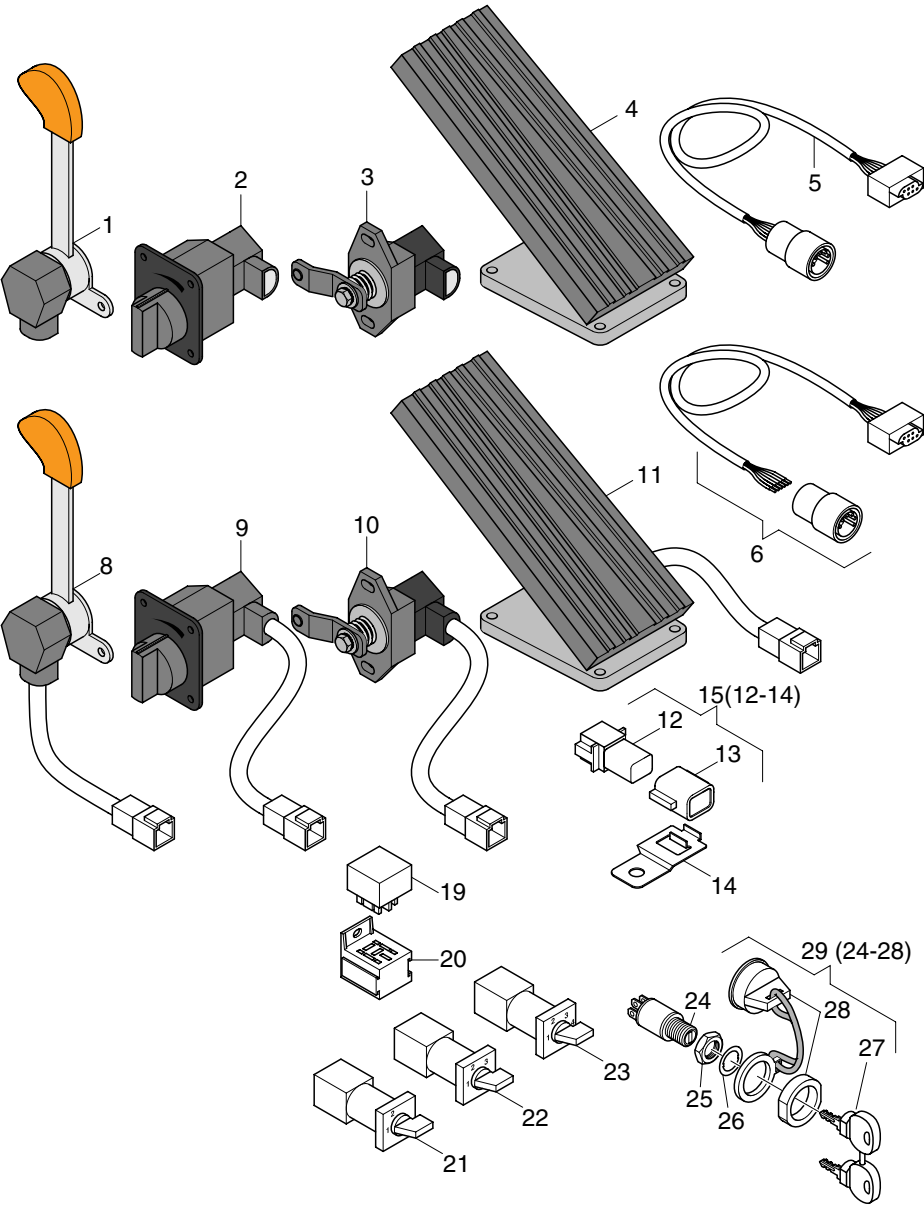


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 506 493 00	-	0... 1	-		Analog
2	0000 506 494 00	-	0... 1	-		Analog
3	0000 506 496 00	-	0... 1	-		Analog
4	0000 506 495 01	-	0... 1	-		Analog
5	0000 024 872 00	-	1	-		2,0m
6	0000 024 860 00	1	1	1		max 5,0m
8	0000 024 202 03	0... 1	0... 1	0... 1		
9	0000 024 205 03	0... 1	0... 1	0... 1		
10	0000 024 203 03	0... 1	0... 1	0... 1		
11	0000 024 204 03	0... 1	0... 1	0... 1		
12	-----	-	-	-		
13	-----	-	-	-		
14	0000 506 340 00	1	1	1		
15	0000 024 201 01	1	1	1		CAN Converter
19	0000 055 154 00	1	1	1		
20	0000 502 760 00	1	1	1		
21	0000 506 637 00	0... 1	0... 1	0... 1		2-fold-speed
22	0000 506 638 00	0... 1	0... 1	0... 1		3-fold-speed
23	0000 506 639 00	0... 1	0... 1	0... 1		4-fold-speed
24	-----	-	-	-		
25	-----	-	-	-		
26	-----	-	-	-		
27	0000 506 008 00	2	2	2		Nr. 607
28	0000 506 009 00	1	1	1		
29	0000 505 995 01	1	1	1		

Z05g

Instrument box, CAN-display
Armaturenkasten, CAN-display
Boîtier de bord, CAN-display
Cuadro de mando, CAN-display
Cruscotto, CAN-display

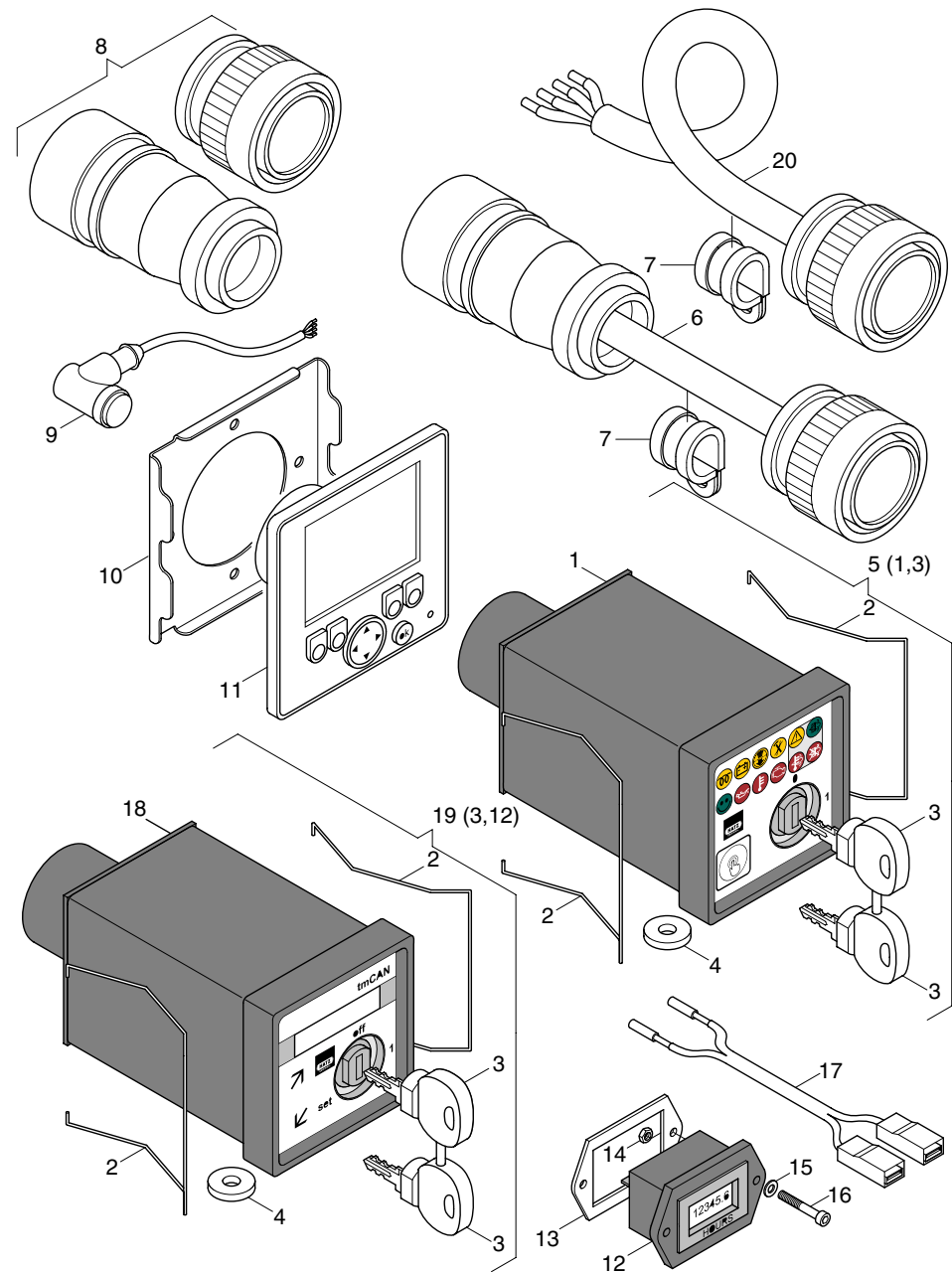


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
3H50TIC				
1	-----	-		
2	0000 506 706 00	2		
3	0000 506 008 00	2		Nr. 607
4	0000 501 143 00	3		6,4 x 17 x 3 DIN 7349 A3C
5	0000 024 284 01	1		TT-CAN
6	0000 024 257 00	1		TT-CAN 2000mm
6	0000 024 875 00	1		TM-CAN 2000mm
7	0000 501 584 00	1		14/ 15
8	0000 024 471 00	1		TT-CAN Connector set
8	0000 024 997 00	1		TM-CAN Connector set
9	0000 506 600 00	1		5000mm
10	0000 506 277 00	1		
11	0000 025 003 00	1		CV54 I EngineNo needed!
12	0000 506 672 00	1		
13	0000 506 673 00	1		
14	0000 505 433 00	2		M 3 DIN 980-V-8-ZN
15	0000 504 008 00	2		3,2 DIN 9021-ST ZN
16	0000 503 915 00	2		M 3 x 20 DIN 912-8.8A3C
17	0000 024 809 00	1		
18	-----	-		
19	0000 024 995 00	1		TM-CAN
20	0000 024 837 01	1		TT-CAN 0-5000mm
20	0000 024 908 00	1		TM-CAN 0-5000mm

Instrument box, CAN-display
Armaturenkasten, CAN-display
Boîtier de bord, CAN-display
Cuadro de mando, CAN-display
Cruscotto, CAN-display

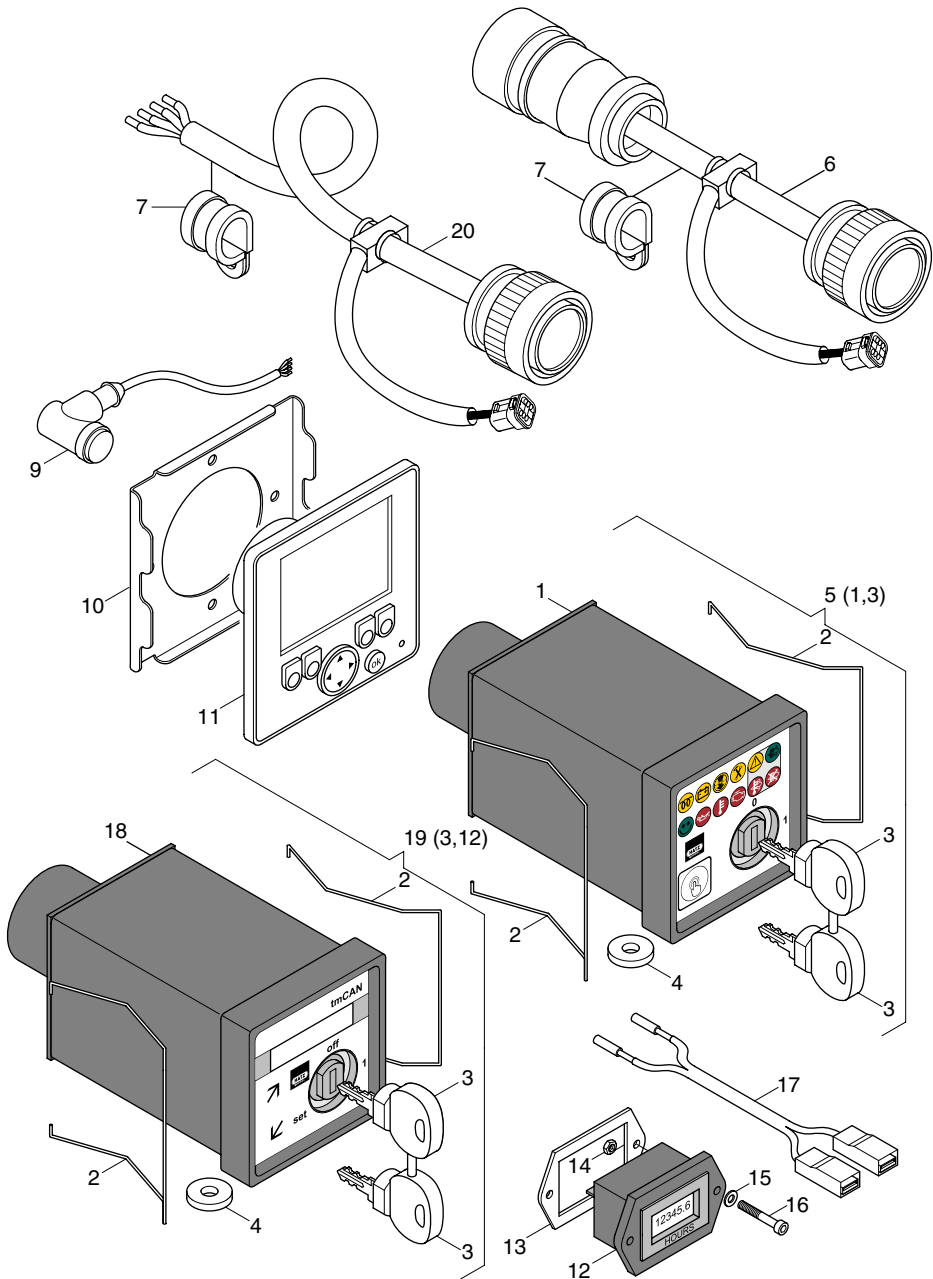


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
		3H50TI	3H50TICD	
1	-----	-	-	
2	0000 506 706 00	2	2	
3	0000 506 008 00	2	2	Nr. 607
4	0000 501 143 00	3	3	6,4 x 17 x 3 DIN 7349 A3C
5	0000 025 907 00	1	1	TT-CAN-D
6	0000 025 974 00	1	1	TM-CAN-D 2000mm
7	-----	-	-	
9	0000 506 600 00	1	1	5000mm
10	0000 506 277 00	1	1	
11	0000 025 980 00	1	1	C81 EngineNo needed!
12	0000 506 672 00	1	1	
13	0000 506 673 00	1	1	
14	0000 505 433 00	2	2	M 3 DIN 980-V-8-ZN
15	0000 504 008 00	2	2	3,2 DIN 9021-ST ZN
16	0000 503 915 00	2	2	M 3 x 20 DIN 912-8.8A3C
17	0000 024 809 00	1	1	
18	-----	-	-	
19	0000 025 977 00	1	1	TM-CAN-D
20	0000 025 975 00	1	1	TM-CAN-D 0-5000mm

Engine brackets
Motorfüsse
Pieds de moteur
Soportes del motor
Piedini del motore

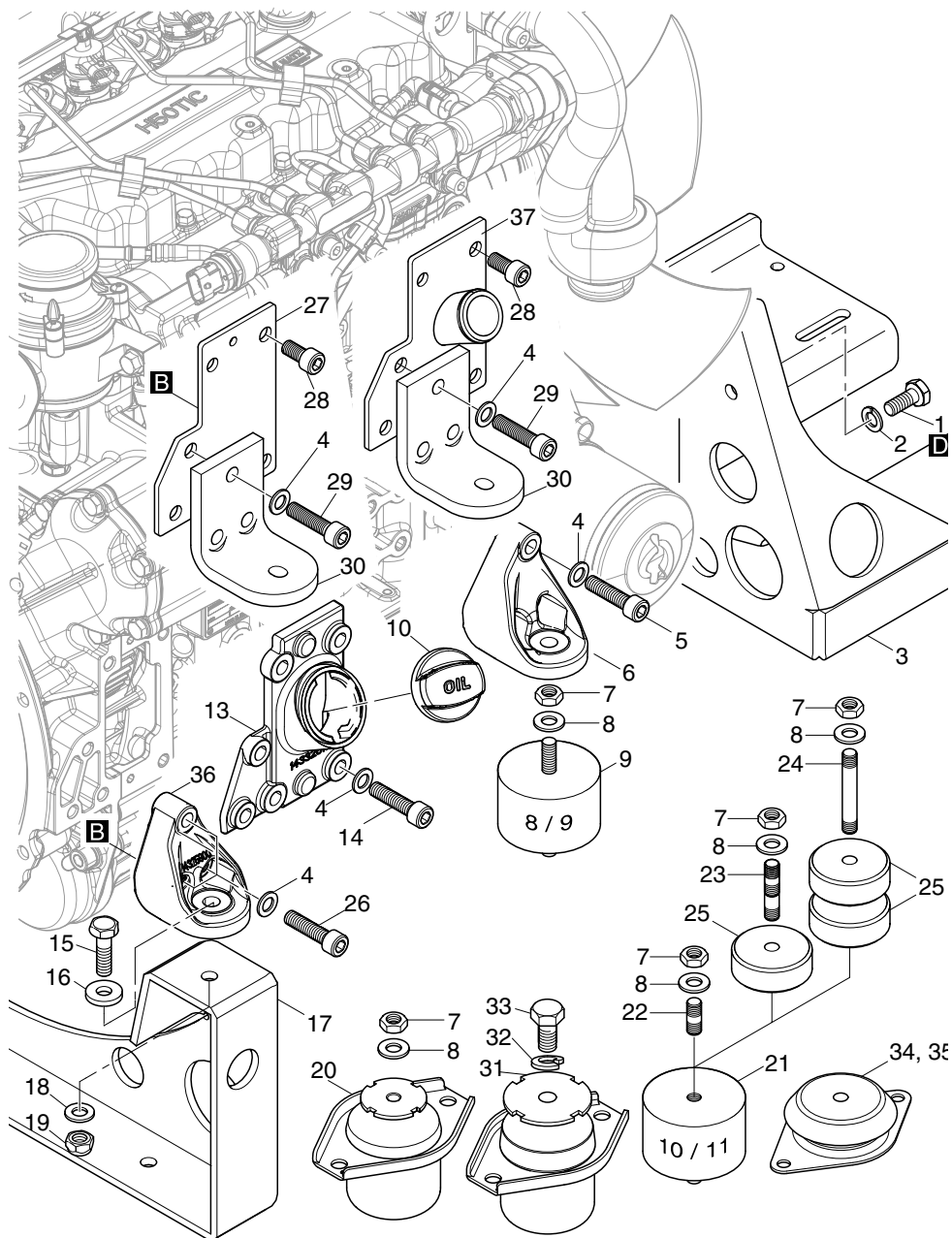


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 501 364 00	6	6	6		M 10 x 25 DIN 933 - 8.8 A3C
2	0000 501 356 00	6	6	6		10 DIN 128 A3C
3	0000 054 828 01	1	1	1		
4	0000 500 170 00	7... 15	7... 15	7... 15		10,5 DIN 433 - St A3C
5	0000 500 551 00	3... 9	3... 9	3... 9		M10 X 55 DIN 912-8.8
6	0000 043 040 10	1... 3	1... 3	1... 3		
7	0000 501 458 00	8	8	8		M10 DIN 934-8 A3C
8	0000 501 356 00	8	8	8		10 DIN 128 A3C
9	0000 502 602 00	0... 4	0... 4	0... 4		Ø70x45 - 55 SH „8“
9	0000 502 603 00	0... 4	0... 4	0... 4		Ø70x45 - 65 SH „9“
10	0000 506 708 01	-	-	-		
13	0000 043 325 11	1	1	1		
14	0000 503 278 00	3	3	3		M10 X 35 DIN 912-8.8 A3C
15	0000 503 276 00	2	2	2		M 10 x 35 DIN 933 - 8.8 A3C
16	0000 500 706 00	2	2	2		10,5 x 25 x 4 DIN 7349 A3C
17	0000 054 827 01	1	1	1		
18	0000 501 459 00	2	2	2		10,5 DIN 125-St A3C
19	0000 400 286 00	2	2	2		VM 10 DIN 980-8 C3A
20	0000 503 236 00	0... 4	0... 4	0... 4		V 12 / 600
21	0000 506 617 00	0... 4	0... 4	0... 4		Ø70x45 - 55 SH „10“
21	0000 506 618 00	0... 4	0... 4	0... 4		Ø70x45 - 70 SH „11“
22	0000 503 882 00	0... 4	0... 4	0... 4		M10 x 25 DIN 939-8.8A3B
23	0000 506 620 00	0... 4	0... 4	0... 4		M10 x 45 DIN 939-8.8A3B
24	0000 506 621 00	0... 4	0... 4	0... 4		M10 x 65 DIN 939-8.8A3B
25	0000 055 147 00	0... 8	0... 8	0... 8		55 x 10 x 20
26	0000 500 552 00	3	3	3		M 10 x 60 DIN 912-8.8A3C
27	0000 043 305 00	1	1	1		
28	0000 501 732 00	3	3	3		M10 X 20 DIN 912-8.8 A3C
29	0000 500 546 00	3	3	3		M10 X 40 DIN 912-8.8
30	0000 043 306 02	1	1	1		
31	0000 402 173 00	0... 4	0... 4	0... 4		V1500
32	0000 500 632 00	0... 4	0... 4	0... 4		12 DIN 128 A3C
33	0000 502 119 00	0... 4	0... 4	0... 4		M12X 25 DIN 933 - 8.8 A3C
34	0000 506 679 00	0... 4	0... 4	0... 4		40SH
35	0000 506 678 00	0... 4	0... 4	0... 4		60SH
36	0000 043 259 00	1	1	1		
37	0000 020 938 00	0... 1	0... 1	0... 1		

Z07a

Oil sump, oil cooler, dipstick
 Ölwanne, Ölkühler, Tauchstab
 Carter d'huile, radiateur d'huile, Jauge
 Carter de aceite, radiador de aceite, varilla
 Coppa olio, radiatore dell'olio, asta

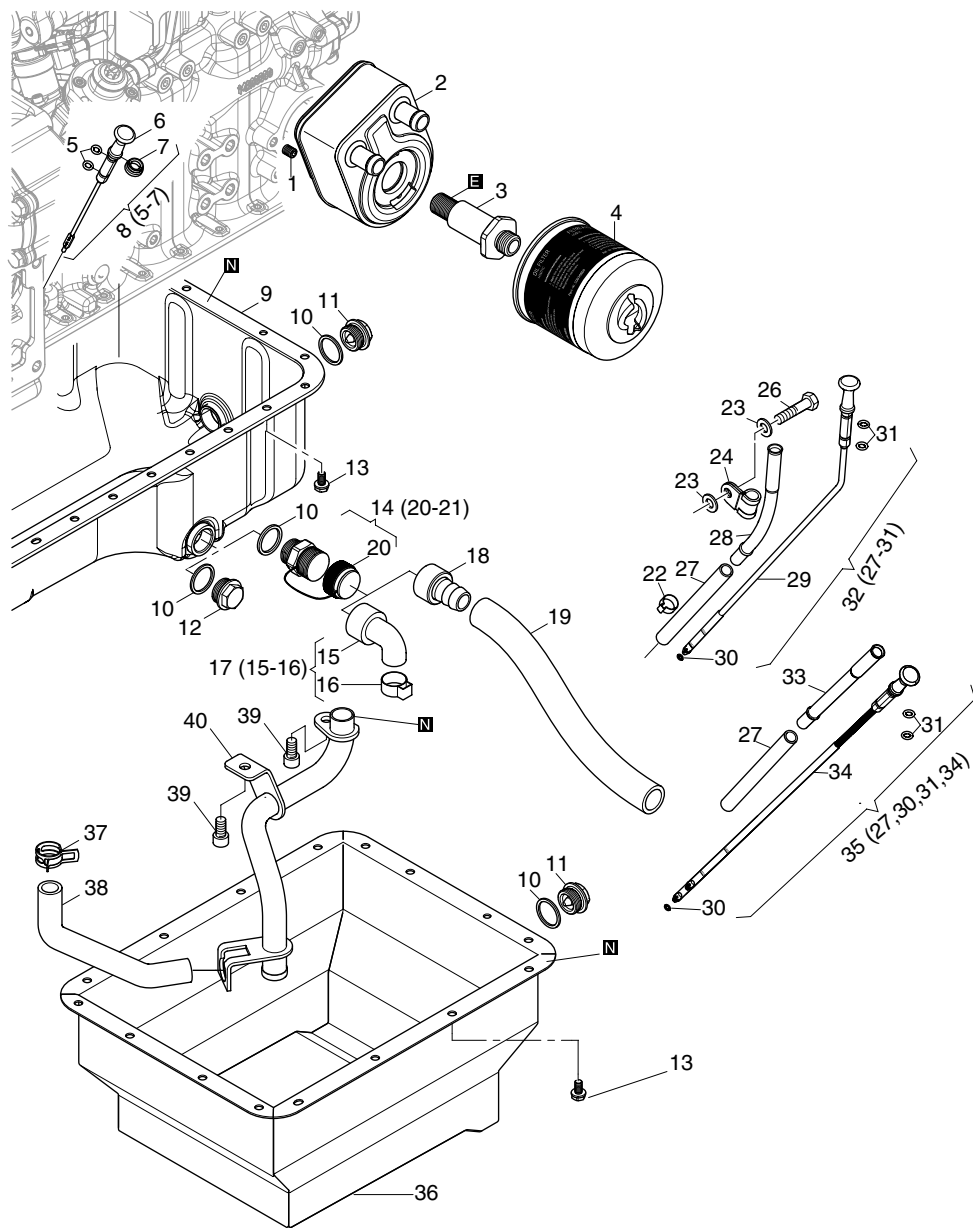


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen	
		3H50TI	3H50TIC	3H50TICD	
1	0000 505 306 00	1	1	1	M 8 X 10 DIN 913-45H-A3C-KL
2	0000 506 354 10	1	1	1	
3	0000 043 047 01	1	1	1	
4	0000 506 388 01	1	1	1	
5	0000 400 220 00	2	2	2	5 x 2
6	-----	-	-	-	
7	0000 040 845 00	1	1	1	
8	0000 020 335 00	0... 1	0... 1	0... 1	
9	0000 020 618 00	1	1	1	
10	0000 500 016 00	2	2	2	A 22 x 27 DIN 7603 Cu
11	0000 503 731 00	1	1	1	AM22x1,5DIN7604A3C MAGN.
12	0000 501 404 00	1	1	1	AM22x1,5DIN7604-5.8A3C
13	0000 503 410 00	16	16	16	M 6 x 13 KZ 1 8.8 A3D
14	0000 502 814 13	1	1	1	M22 x 1,5 31lang
15	-----	-	-	-	
16	-----	-	-	-	
17	0000 506 562 00	1	1	1	
18	0000 011 230 00	1	1	1	
19	0000 039 119 00	0... 1	0... 1	0... 1	1000mm
19	0000 054 220 00	0... 1	0... 1	0... 1	2000mm
20	0000 491 025 00	1	1	1	
22	0000 505 112 01	1	1	1	Ø 13,8
23	0000 501 481 00	2	2	2	8,4 DIN 125-St A3C
24	0000 505 898 00	1	1	1	
26	0000 501 498 00	1	1	1	M 8 x 35 DIN 933 - 8.8 A3C
27	0000 052 855 00	1	1	1	
28	0000 050 535 10	1	1	1	
29	-----	-	-	-	
30	0000 502 025 02	1	1	1	3,0 x 1,6
31	0000 400 220 00	2	2	2	5 x 2
32	0000 020 717 00	0... 1	0... 1	0... 1	f. Pos. 36-55°
33	0000 043 492 00	1	1	1	
34	-----	-	-	-	
35	0000 020 744 00	0... 1	0... 1	0... 1	f. Pos. 36-55° hoch, high
36	0000 020 714 00	0... 1	0... 1	0... 1	55°
37	0000 506 766 00	1	1	1	Ø 20-21,6
38	0000 043 471 00	1	1	1	
39	0000 500 516 00	2	2	2	M 8 X 16 DIN 912-8.8
40	0000 020 721 00	1	1	1	55°

High dipstick, oil filter vertical
 Tauchstab hochgezogen, Schmierölfilter vertikal
 Jauge haut, filtre a huile vertical
 Varilla aceite, filtro de aceite vertical
 asta alta, filtro olio verticale

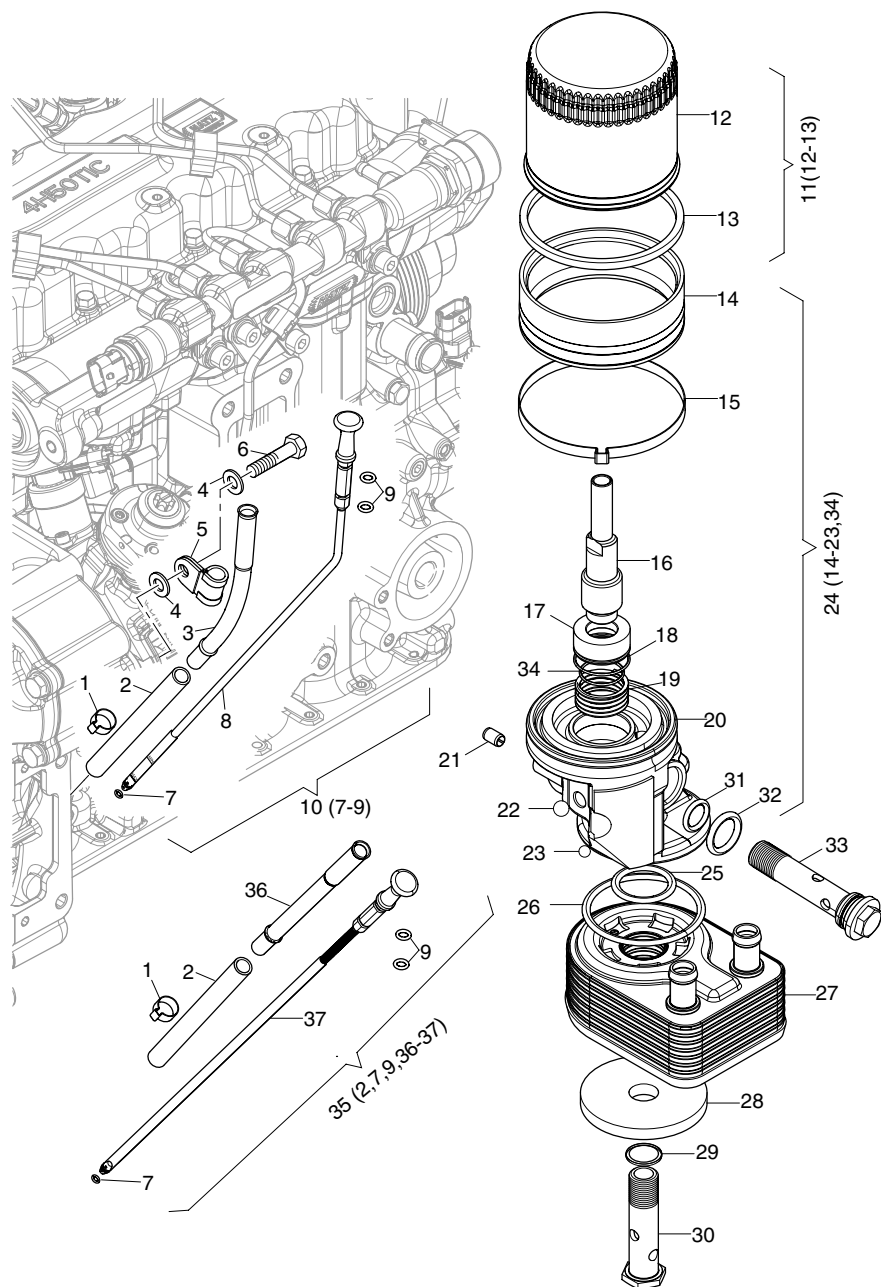


Fig.- No.	HATZ Ident-No.		Qty. Stück		W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 505 112 01	1	1	1		Ø 13,8
2	0000 052 855 00	1	1	1		
3	0000 050 535 10	1	1	1		
4	0000 501 481 00	2	2	2		8,4 DIN 125-St A3C
5	0000 505 898 00	1	1	1		
6	0000 501 498 00	1	1	1		M 8 x 35 DIN 933 - 8.8 A3C
7	0000 502 025 02	1	1	1		3,0 x 1,6
8	-----	-	-	-		
9	0000 400 220 00	2	2	2		5 x 2
10	0000 020 481 01	0... 1	0... 1	0... 1		
11	0000 024 024 00	1	1	1		
12	-----	-	-	-		
13	-----	-	-	-		
14	0000 043 168 00	1	1	1		
15	0000 506 443 00	1	1	1		Ø 99,4 - 102,5
16	-----	-	-	-		
17	-----	-	-	-		
18	-----	-	-	-		
19	-----	-	-	-		
20	-----	-	-	-		
21	0000 500 849 01	1	1	1		8 x 12 DIN 7346 55 Si 7 2Fasen
22	-----	-	-	-		
23	-----	-	-	-		
24	0000 024 034 10	1	1	1		
25	0000 506 492 00	1	1	1		Ø30 x 4
26	0000 506 445 00	1	1	1		Ø67 x 4
27	0000 506 354 10	1	1	1		
28	0000 043 172 02	1	1	1		
29	0000 500 014 00	1	1	1		A 18 x 22 DIN 7603 - Cu
30	0000 043 512 00	1	1	1		
31	0000 500 907 00	1	1	1		Ø18 x 4
32	0000 502 437 00	1	1	1		22 x 2
33	0000 043 511 00	1	1	1		
34	-----	-	-	-		
35	0000 020 741 00	0... 1	0... 1	0... 1		
36	0000 043 492 00	1	1	1		
37	-----	-	-	-		

Central electrical system
Zentralelektrik
Centrale électrique
Electrico central
Central electrical system

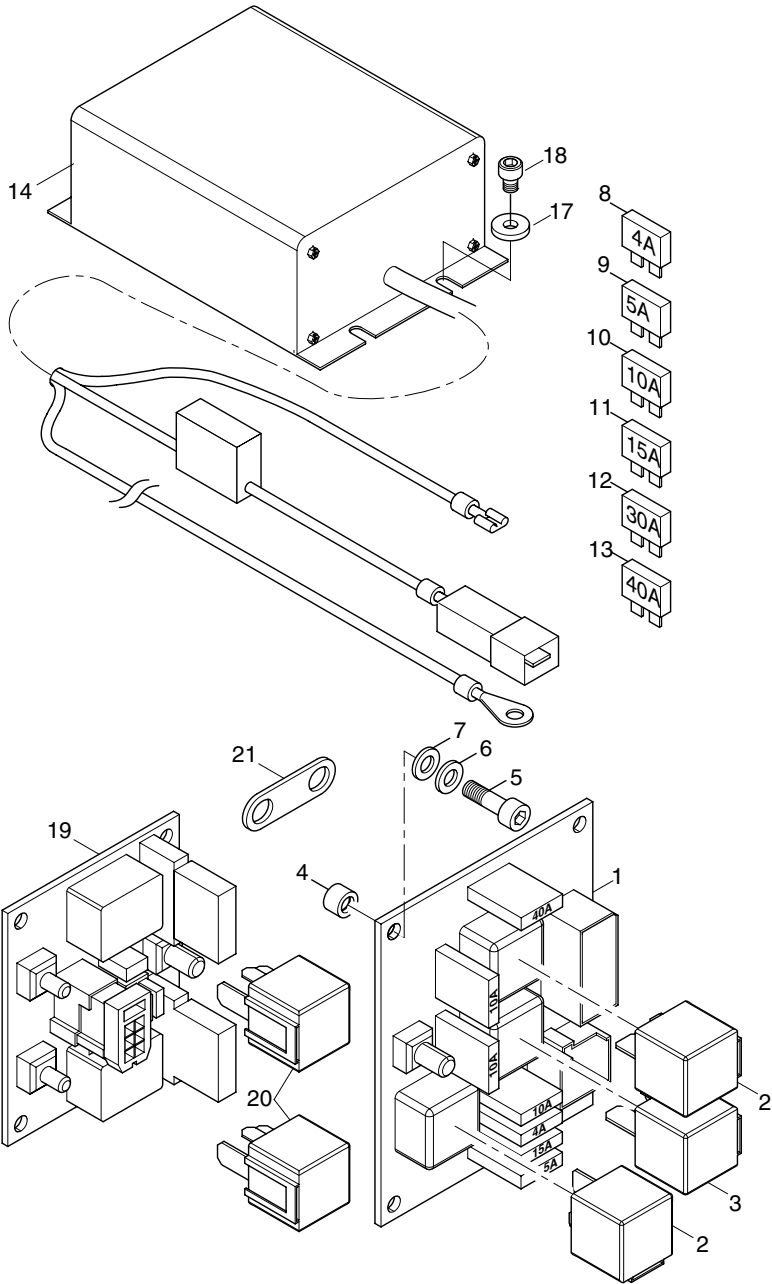


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		3H50TI	3H50TICD		
1	0000 025 753 00	1	1		
2	0000 506 705 00	2	2		12V
3	0000 504 327 00	1	1		12V - 70A
4	0000 506 834 00	4	4		
5	0000 501 706 00	4	4		M 6 x 20 DIN 912-8.8A3C
6	0000 501 445 00	4	4		6,4 DIN 125-St A3C
7	0000 504 128 01	4	4		6,5
8	0000 506 483 00	1	1		1 A
9	0000 504 301 00	1	1		5A
10	0000 504 953 00	1	1		10A
11	0000 504 304 00	1	1		15 A
12	0000 504 307 00	1	1		30 A
13	0000 504 330 00	1	1		40 A
14	0000 025 790 02	1	1		DC-DC-Konverter 24 /12V- 20A
17	0000 501 143 00	4	4		6,4 x 17 x 3 DIN 7349 A3C
18	0000 501 829 00	4	4		M 6 x 8 DIN 912-8.8A3C
19	0000 025 754 00	-	0... 1		Premium
20	0000 504 327 00	-	1... 2		12V - 70A
21	0000 056 648 00	-	0... 1		B+

Z11b

Fastening plate
Steckerhalteblech
Tole support
Chapa de fijacion
Fastening plate

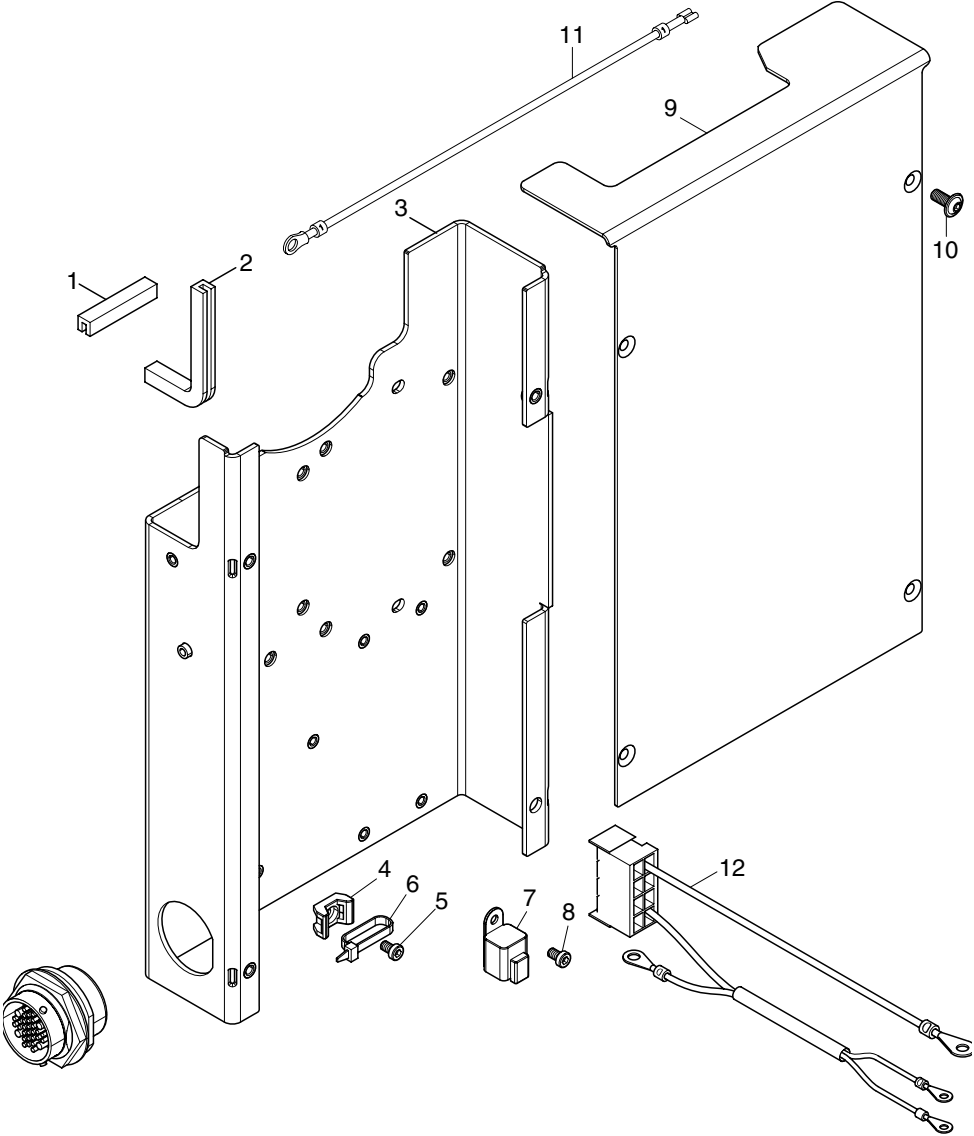


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		3H50TI	3H50TICD		
1	0000 056 751 00	1	1		50mm
2	0000 056 752 00	1	1		100mm
3	0000 025 854 00	1	1		
4	0000 504 902 00	3	3		
5	0000 503 165 00	3	3		M 5 X 8 DIN 6912-8.8 A3C
6	0000 503 584 00	4	4		4,8 x 200 mm Black
7	0000 506 829 00	1	1		C81
8	0000 503 165 00	1	1		M 5 X 8 DIN 6912-8.8 A3C
9	0000 056 574 00	1	1		
10	0000 506 628 00	4	4		M 6 x 14
11	0000 025 853 00	1	1		B+
12	0000 025 964 00	1	1		central electric

Flywheel, intermediate housing
Schwungrad, Anschlußgehäuse
Volant, bride raccord
Volante, caja de conexión
Volano, flangiatura

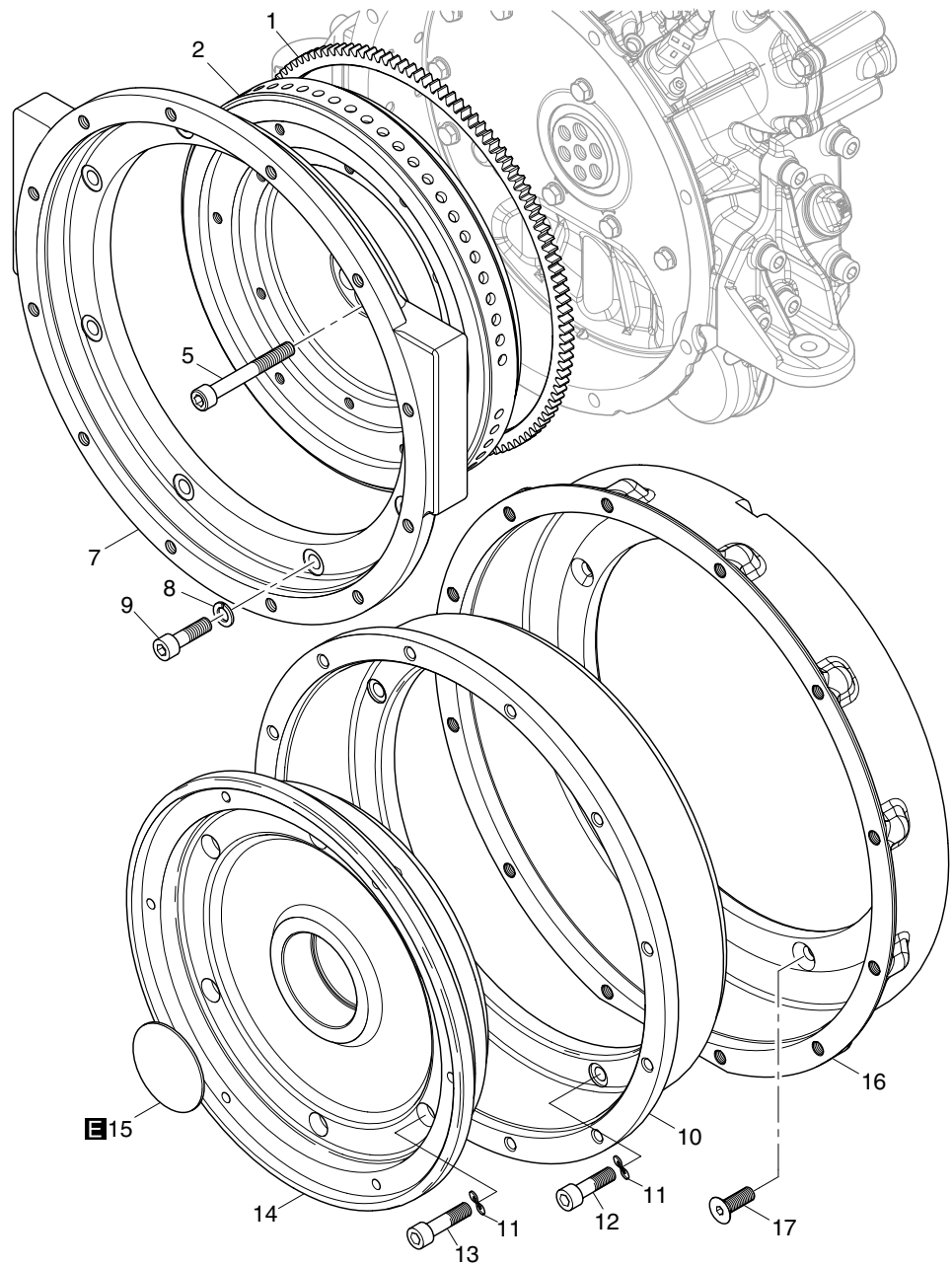


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 040 212 10	1	1	1		
2	0000 043 396 00	1	1	1		SAE 6,5" & SAE 8"
5	0000 506 299 00	7	7	7		M10 X 1 X 80 DIN 912-12.9
7	0000 036 792 00	1	1	1		SAE 4
8	0000 501 356 00	8	8	8		10 DIN 128 A3C
9	0000 503 278 00	8	8	8		M10 X 35 DIN 912-8.8 A3C
10	0000 050 283 00	1	1	1		SAE4 for 10" flywheel
11	0000 501 460 01	14	14	14		A3B
12	0000 503 278 00	8	8	8		M10 X 35 DIN 912-8.8 A3C
13	0000 500 546 00	6	6	6		M10 X 40 DIN 912-8.8
14	0000 050 275 00	1	1	1		SAE 10"
15	0000 051 344 00	1	1	1		
16	0000 055 969 00	1	1	1		SAE 3
17	0000 501 156 00	1	1	1		M10X30 A3C

Z16a

External bearing
Aussenlager
Palier exterieur
Rodamiento exterior
Cuscinetto esterno

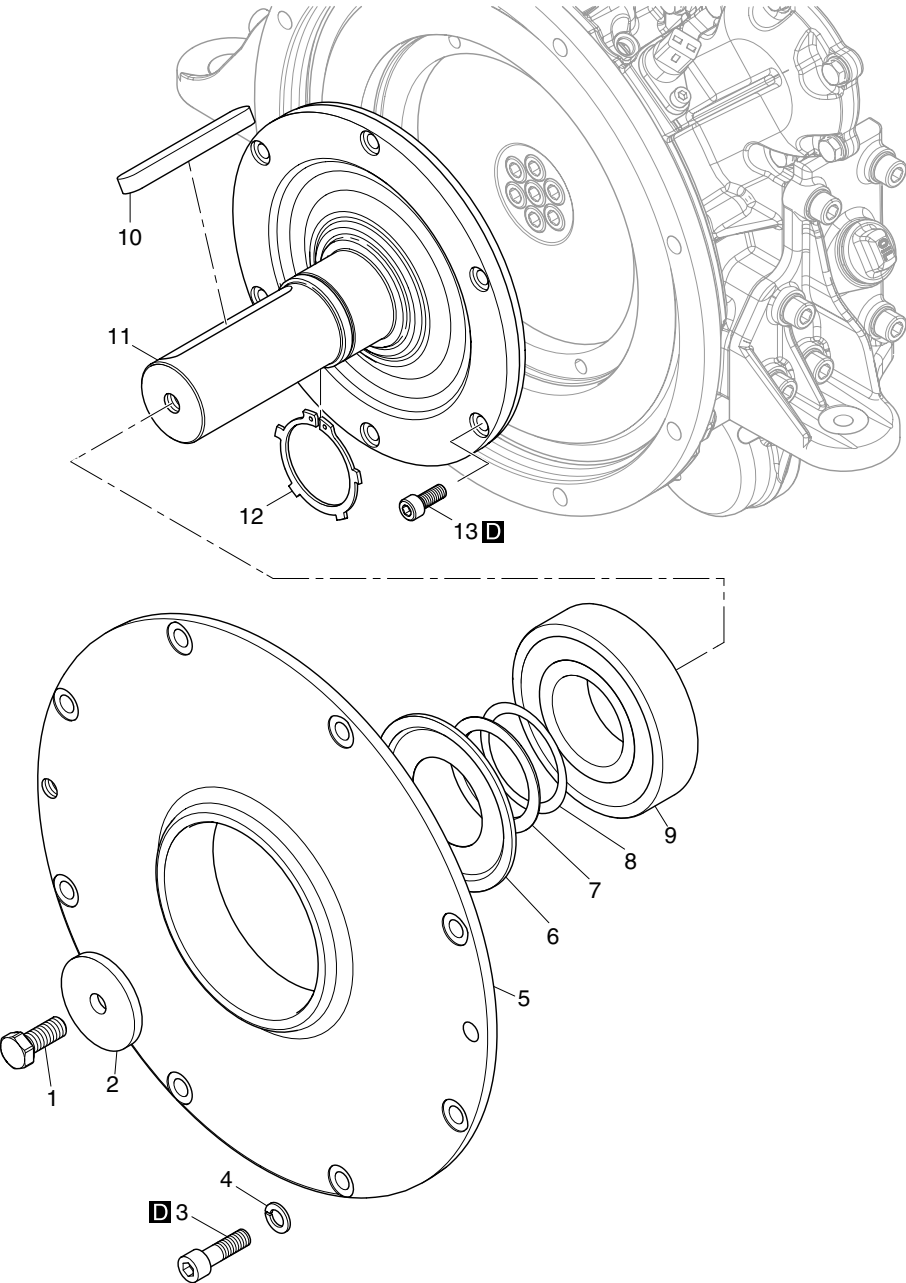


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 500 312 00	1	1	1		M 12 x 30 DIN 933-8.8
2	0000 034 802 00	1	1	1		12,5 x 58 x 6
3	0000 503 278 00	8	8	8		M10 X 35 DIN 912-8.8 A3C
4	0000 501 356 00	8	8	8		10 DIN 128 A3C
5	0000 043 241 00	1	1	1		
6	0000 502 610 00	1	1	1		
7	0000 502 611 00	1	1	1		
8	0000 506 016 00	1	1	1		55 x 68 x 0,1
9	0000 502 613 00	1	1	1		
10	0000 500 626 00	1	1	1		A14 x 9 x 100 DIN 6885
11	0000 043 239 10	1	1	1		Ø 48mm
11	0000 043 240 10	1	1	1		Ø 50mm
12	0000 502 612 00	1	1	1		AL55 x 2
13	0000 506 598 00	6	6	6		M 8 X 30 DIN 912-12.9

Z16b

Flange coupling
Flanschkupplung
Accouplement de bride
Acoplamiento de brida
Accoppiamento a flangia

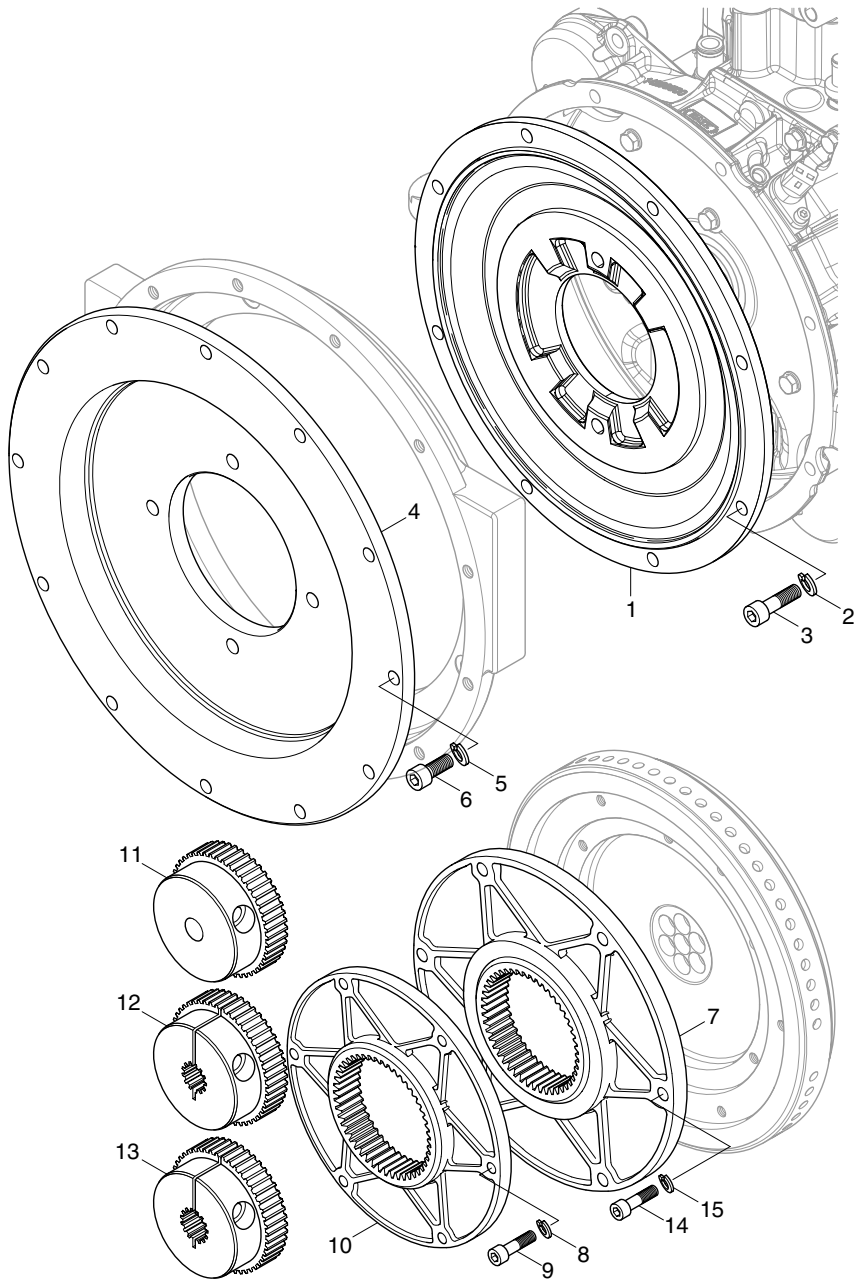


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 506 611 00	0... 1	0... 1	0... 1		SAE5 Ø101,6, bore circle Ø146
2	0000 501 356 00	8	8	8		10 DIN 128 A3C
3	0000 503 278 00	8	8	8		M10 X 35 DIN 912-8.8 A3C
4	0000 506 608 00	0... 1	0... 1	0... 1		SAE4 Ø127, bore circle Ø162
5	0000 501 356 00	12	12	12		10 DIN 128 A3C
6	0000 502 903 00	12	12	12		M10 X 25 DIN 912-8.8 A3C
7	0000 506 609 00	0... 1	0... 1	0... 1		55 - 8"
8	0000 502 085 00	6	6	6		8 DIN 128 A3C
9	0000 501 759 00	6	6	6		M 8 X 30 DIN 912-8.8 A3C
10	0000 506 612 00	0... 1	0... 1	0... 1		55 - 6,5"
11	0000 506 614 00	0... 1	0... 1	0... 1		T55, predrilled, Ø18,9
12	0000 506 613 00	0... 1	0... 1	0... 1		T55, 7/8", 13teeth, 16/32
13	0000 506 610 00	0... 1	0... 1	0... 1		T55, 1", 15teeth, 16/32
14	0000 500 541 00	6	6	6		M10 X 30 DIN 912-8.8
15	0000 501 356 00	6	6	6		10 DIN 128 A3C

Compressor f. air-condit.
Klimakompressor
Compresseur p. clim.
Compresor p. aire acond.
Compressore condizionatore

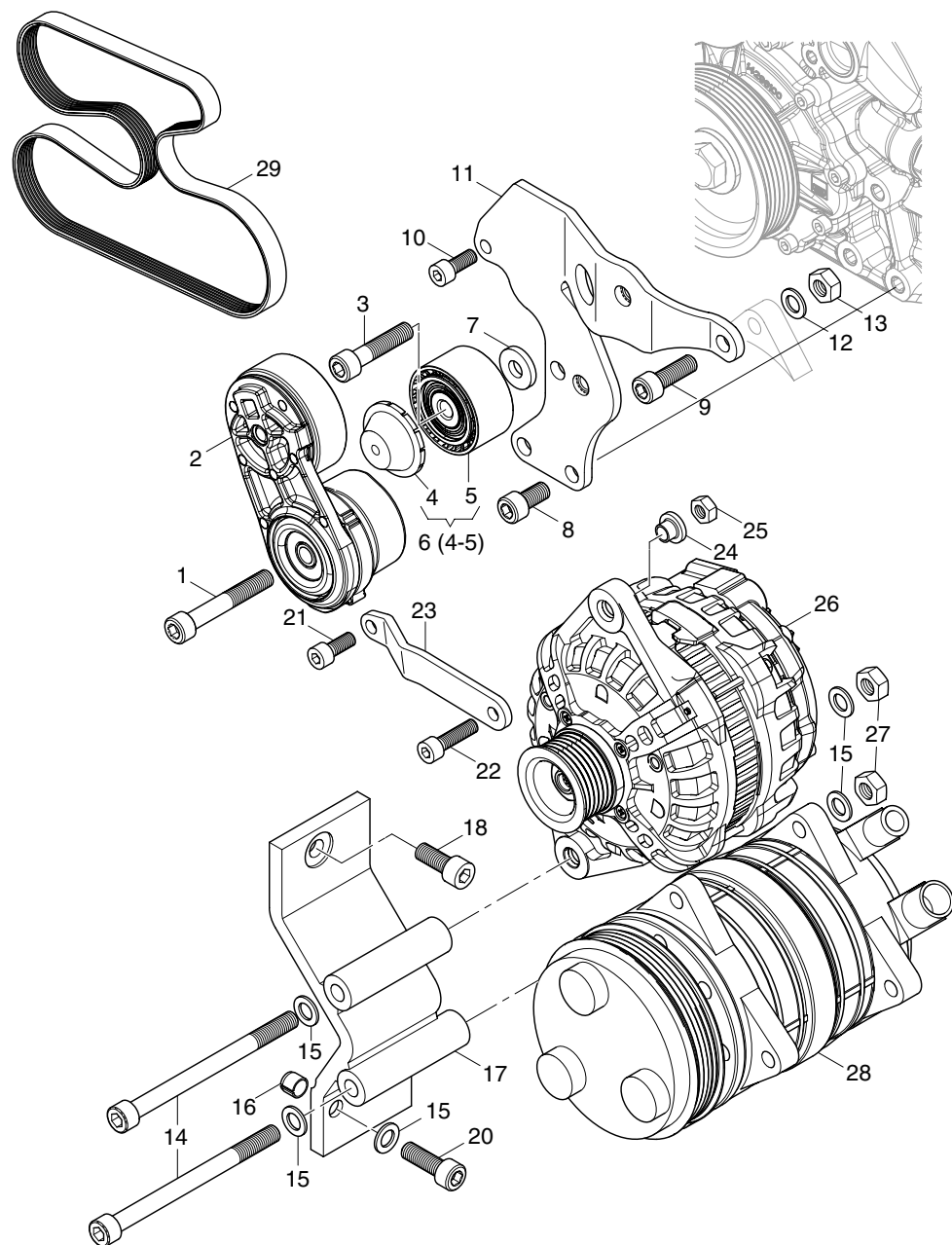


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 500 554 00	1	1	1		M10 X 65 DIN 912-8.8
2	0000 506 624 00	1	1	1		
3	0000 500 547 00	1	1	1		M10 X 45 DIN 912-8.8 A3C
4	-----	-	-	-		
5	-----	-	-	-		
6	0000 506 625 00	1	1	1		
7	0000 500 706 00	1	1	1		10,5 x 25 x 4 DIN 7349 A3C
8	0000 501 732 00	2	2	2		M10 X 20 DIN 912-8.8 A3C
9	0000 500 541 00	1	1	1		M10 X 30 DIN 912-8.8
10	0000 503 663 00	1	1	1		M 8 X 20 DIN 912-8.8A3C
11	0000 024 334 10	1	1	1		
12	0000 500 170 00	1	1	1		10,5 DIN 433 - St A3C
13	0000 501 458 00	1	1	1		M10 DIN 934-8 A3C
14	0000 504 038 00	2	2	2		M10 X130 DIN 912-8.8 A3C
15	0000 500 170 00	6	6	6		10,5 DIN 433 - St A3C
16	0000 505 023 00	2	2	2		12 x 10 DIN 7346
17	0000 024 333 10	1	1	1		
18	0000 502 903 00	1	1	1		M10 X 25 DIN 912-8.8 A3C
20	0000 500 541 00	2	2	2		M10 X 30 DIN 912-8.8
21	0000 503 663 00	1	1	1		M 8 X 20 DIN 912-8.8A3C
22	0000 501 759 00	1	1	1		M 8 X 30 DIN 912-8.8 A3C
23	0000 055 161 10	1	1	1		
24	0000 042 957 00	1	1	1		
25	0000 501 480 00	1	1	1		M 8 DIN 934-8 A3B
26	0000 506 245 00	0... 1	0... 1	0... 1		14V - 110A
26	0000 506 803 00	0... 1	0... 1	0... 1		14V - 150A
27	0000 501 458 00	2	2	2		M10 DIN 934-8 A3C
28	0000 506 623 00	1	1	1		
29	0000 506 626 00	1	1	1		6PK 1425

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

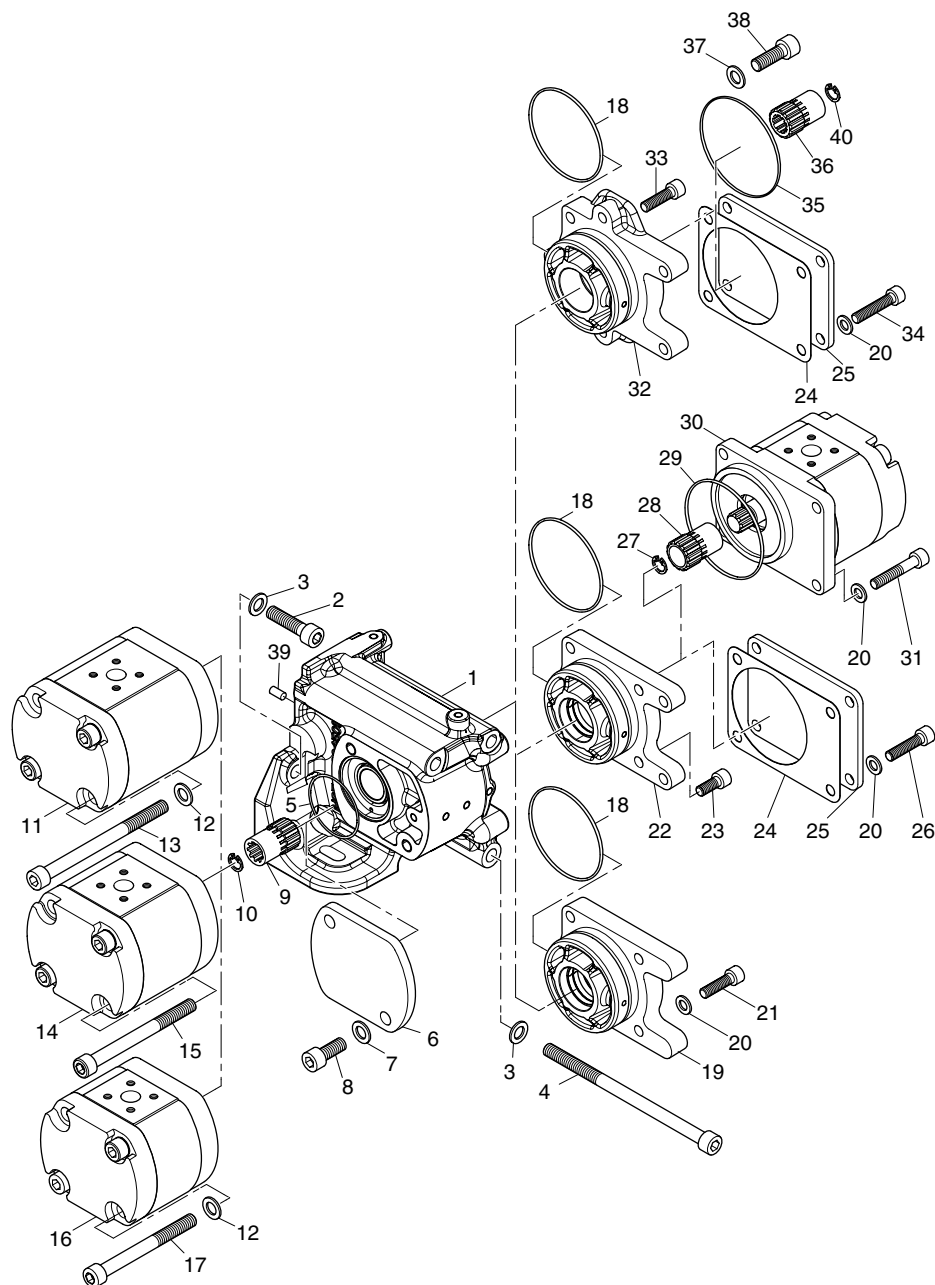


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen	
		3H50TI	3H50TIC	3H50TICD	
1	0000 024 253 00	1	1	1	
2	0000 500 546 00	3	3	3	M10 X 40 DIN 912-8.8
3	0000 500 170 00	6	6	6	10,5 DIN 433 - St A3C
4	0000 506 358 00	3	3	3	M10 X170 DIN 912-8.8 A3B
5	0000 503 425 00	1	1	1	48 x 1,7
6	0000 043 055 00	1	1	1	
7	0000 500 170 00	2	2	2	10,5 DIN 433 - St A3C
8	0000 502 903 00	2	2	2	M10 X 25 DIN 912-8.8 A3C
9	0000 038 434 00	1	1	1	
10	0000 500 197 00	1	1	1	J 14 x 1 DIN 472
11	0000 506 356 01	1	1	1	31,2cm³
12	0000 500 170 00	2	2	2	10,5 DIN 433 - St A3C
13	0000 506 323 01	2	2	2	M10 X130 DIN 912-10.9
14	0000 506 365 01	1	1	1	22cm³
15	0000 506 364 00	2	2	2	M10 X110 DIN 912-10.9
16	0000 506 361 01	1	1	1	12cm³
17	0000 506 189 01	2	2	2	M10 X100 DIN 912-10.9
18	0000 505 472 02	1	1	1	73 x 2
19	0000 024 254 00	1	1	1	
20	0000 501 157 00	4	4	4	8,4 DIN433-St 140 HV
21	0000 501 759 00	4	4	4	M 8 X 30 DIN 912-8.8 A3C
22	0000 024 255 00	1	1	1	
23	0000 503 663 00	2	2	2	M 8 X 20 DIN 912-8.8A3C
24	0000 035 680 00	1	1	1	
25	0000 037 616 00	1	1	1	
26	0000 501 830 00	4	4	4	M 8 X 35 DIN 912-8.8 A3C
27	0000 500 197 00	1	1	1	J 14 x 1 DIN 472
28	0000 038 434 00	1	1	1	
29	0000 506 359 00	1	1	1	80 x 2 DIN 3771
30	0000 506 098 00	1	1	1	13,8cm³
31	0000 501 710 00	4	4	4	M 8 X 45 DIN 912-8.8 A3C
32	0000 024 256 00	1	1	1	
33	0000 501 759 00	2	2	2	M 8 X 30 DIN 912-8.8 A3C
34	0000 501 775 00	4	4	4	M 8 X 40 DIN 912-8.8 A3C
35	0000 506 371 00	1	1	1	82,5 x 2 DIN 3771
36	0000 043 076 10	1	1	1	
37	0000 500 170 00	2	2	2	10,5 DIN 433 - St A3C
38	0000 500 934 00	2	2	2	M10 X 30 DIN 912-8.8 A3C
39	0000 506 452 00	2	2	2	6 M6X12 DIN6325
40	0000 506 643 00	1	1	1	J 13 x 1 DIN 472

Hose system and Radiator at horizontal oilcooler
Verschlauchung und Kühler bei horizontalem Ölkühler
Conduites de tuyau á radiateur à radiateur d'huile horizontal
Tubos e radiador a radiador de aceite horizontal
Tubo e radiatore a radiatore dell'olio orizzontale

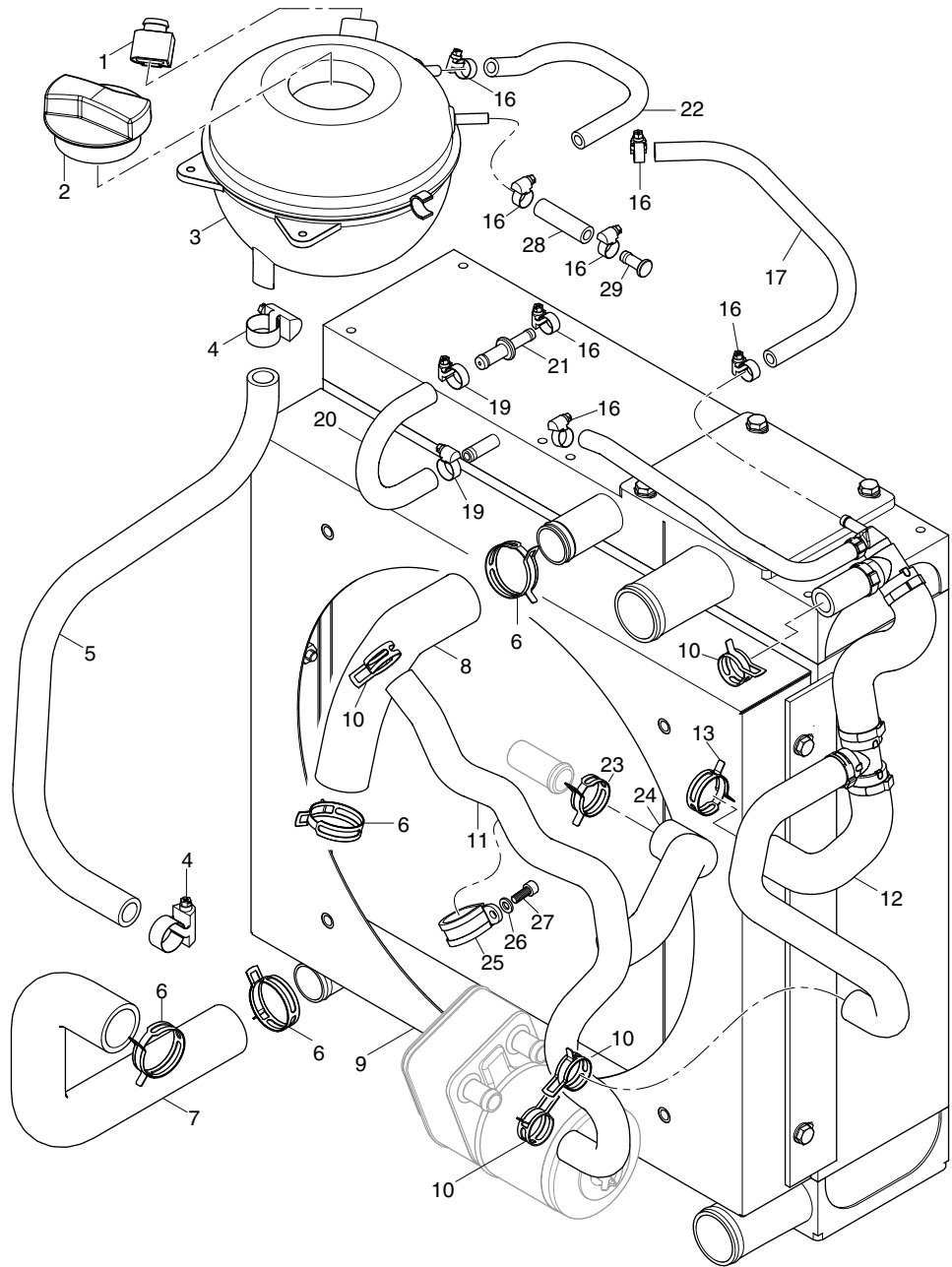


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 506 293 00	1	1	1		
2	0000 506 292 00	1	1	1		
3	0000 506 291 00	1	1	1		2,4L
4	0000 504 756 00	2	2	2		Ø 12 - 22 x 9
5	0000 043 147 01	1	1	1		16x4x600
6	0000 506 671 00	4	4	4		Ø25 - 40 x 12 x DIN 3017 A
7	0000 043 080 00	1	1	1		
8	0000 043 081 10	1	1	1		
9	0000 024 758 00	1	1	1		WK-LLK-556 x 550 x 13
10	0000 506 669 00	-	4	4		Ø 24-26
11	0000 043 112 01	-	1	1		
12	0000 020 604 00	-	1	1		
13	0000 506 670 00	-	1	1		Ø 30-32,5
16	0000 400 261 00	2	5	5		Ø 10-16
17	0000 043 116 00	1	1	1		Ø 8 x 3 x 440
19	0000 506 411 00	2	2	2		Ø12-18 x 7,5 DIN 3017 A
20	0000 052 802 00	1	1	1		10x17x180
21	0000 043 145 00	1	1	1		
22	0000 043 149 01	1	1	1		8x3x210
23	0000 506 676 00	-	0... 1	0... 1		28 - 30,5
24	0000 043 082 00	-	0... 1	0... 1		22x5
25	0000 506 566 00	-	1	1		Ø 25 x 15 mm
26	0000 501 445 00	-	1	1		6,4 DIN 125-St A3C
27	0000 501 771 00	-	1	1		M 6 x 16 DIN 933-8.8 A3C
28	0000 043 321 01	1	-	-		
29	0000 043 320 00	1	-	-		

Hose system and Radiator at vertical oilcooler
Verschlauchung und Kühler bei vertikalem Ölkühler
Conduites de tuyau á radiateur à radiateur d'huile vertical
Tubos e radiador a radiador de aceite vertical
Tubo e radiatore a radiatore dell'olio verticale

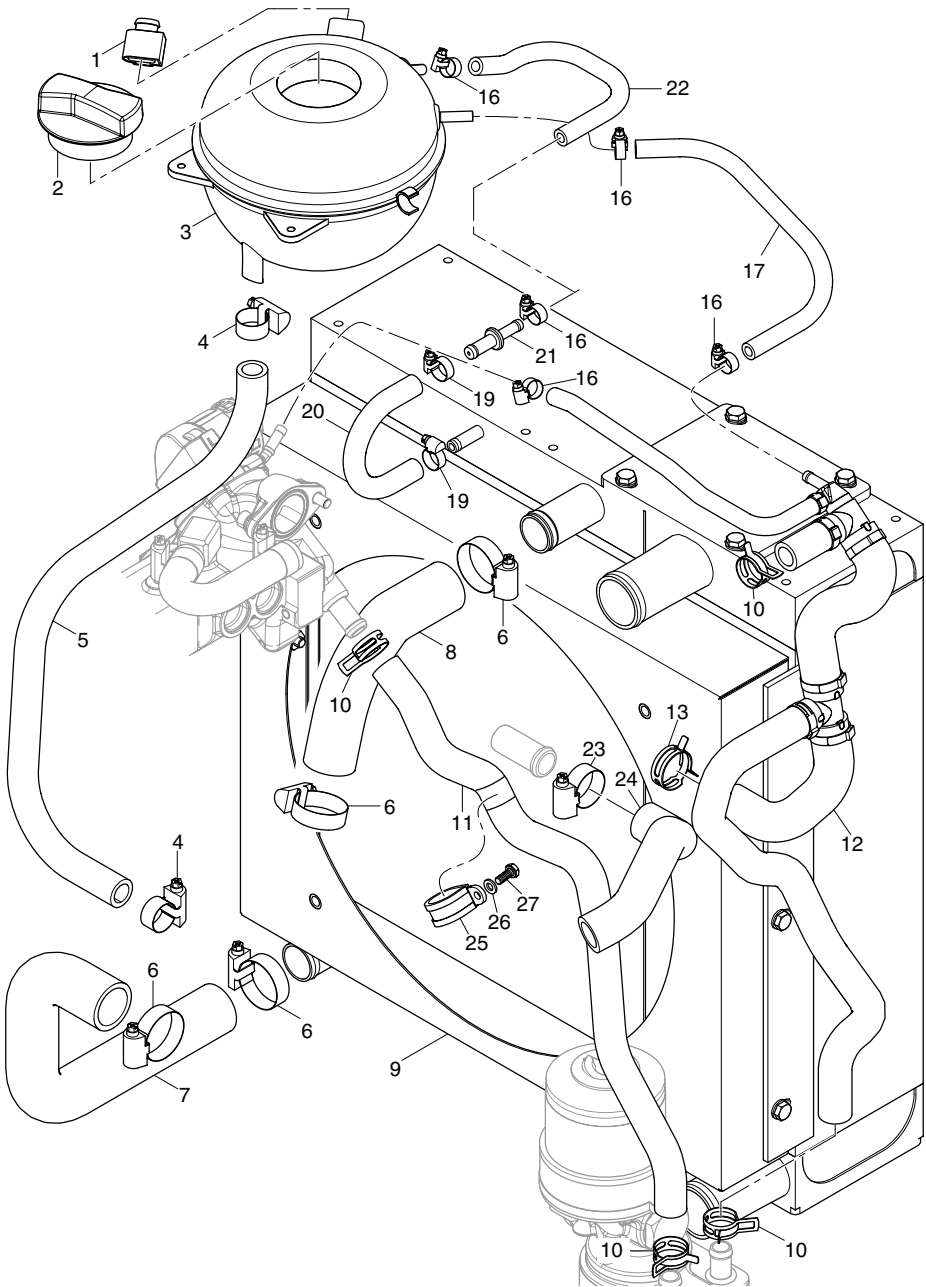


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 506 293 00	1	1	1		
2	0000 506 292 00	1	1	1		
3	0000 506 291 00	1	1	1		2,4L
4	0000 504 756 00	1	2	2		Ø 12 - 22 x 9
5	0000 043 147 01	1	1	1		16x4x600
6	0000 506 671 00	4	4	4		Ø25 - 40 x 12 x DIN 3017 A
7	0000 043 080 00	1	1	1		
8	0000 043 081 10	1	1	1		
9	0000 024 758 00	1	1	1		WK-LLK-556 x 550 x 13
10	0000 506 669 00	-	4	4		Ø 24-26
11	0000 043 119 00	-	1	1		
12	0000 020 605 00	-	1	1		
13	0000 506 670 00	-	1	1		Ø 30-32,5
16	0000 400 261 00	1	5	5		Ø 10-16
17	0000 043 116 01	1	1	1		Ø 8 x 3 x 440
19	0000 506 411 00	2	2	2		Ø12-18 x 7,5 DIN 3017 A
20	0000 052 802 00	1	1	1		10x17x180
21	0000 043 145 00	1	1	1		
22	0000 043 149 01	1	1	1		8x3x210
23	0000 506 676 00	-	0... 1	0... 1		28 - 30,5
24	0000 043 082 00	-	0... 1	0... 1		22x5
25	0000 506 566 00	-	1	1		Ø 25 x 15 mm
26	0000 501 445 00	-	1	1		6,4 DIN 125-St A3C
27	0000 501 771 00	-	1	1		M 6 x 16 DIN 933-8.8 A3C

Z30c, Z08

Waterpump, fan, safety guard
 Wasserpumpe, Lüfter, Schutzgitter
 Pompe a eau, ventilateur, grille protectrice
 Bomba de agua, ventilador, rejilla protectora
 Pompa idraulica, ventilatore, grata di protezione

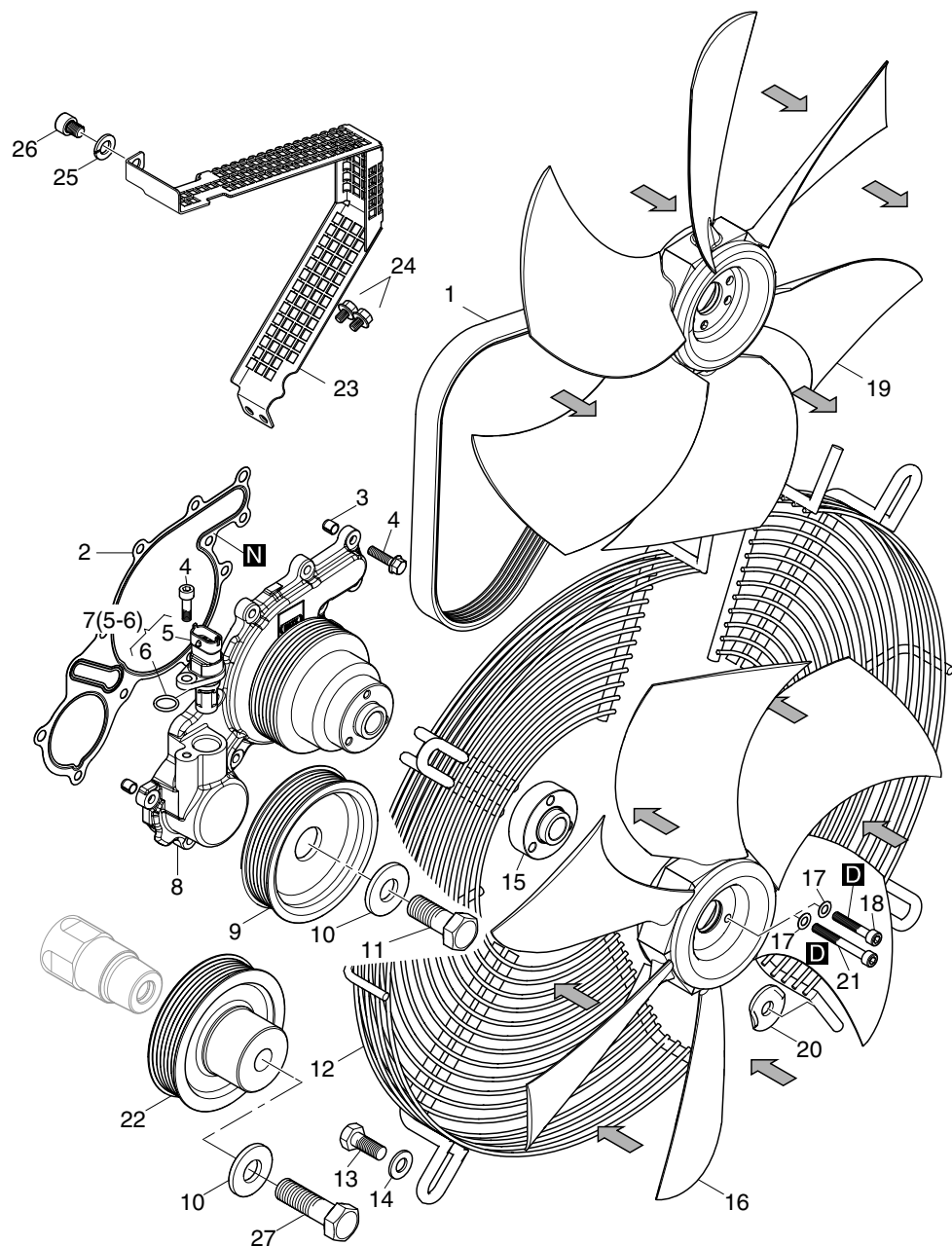


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 506 294 01	1	1	1		768mm
2	0000 056 247 00	1	1	1		
3	0000 501 400 00	2	2	2		8 x 8 DIN 7346 55 Si 7
4	0000 506 615 00	11	11	11		M 6X 25 DIN 6921-8.8A2B
5	-----	-	-	-		
6	-----	-	-	-		
7	0000 506 286 00	1	1	1		
8	0000 024 184 20	0... 1	0... 1	0... 1		Ø 77mm i=1,33x N engine
8	0000 025 366 10	0... 1	0... 1	0... 1		Ø 92mm i=1,116 x N engine
9	0000 054 301 01	0... 1	0... 1	0... 1		Ø 103mm
10	0000 506 289 00	1	1	1		Ø16 DIN 6796 - FST
11	0000 506 290 00	1	1	1		M16x1,5x40 DIN 961-8.8A3C-LH
12	0000 024 444 00	1	1	1		
13	0000 501 364 00	6	6	6		M 10 x 25 DIN 933 - 8.8 A3C
14	0000 500 706 00	4	4	4		10,5 x 25 x 4 DIN 7349 A3C
15	0000 054 273 00	1... 2	1... 2	1... 2		
16	0000 506 287 00	0... 1	0... 1	0... 1		Ø410mm / 6-6 / 30°
16	0000 506 715 00	0... 1	0... 1	0... 1		Ø410mm / 6-6 / 35°
17	0000 500 812 00	3	3	3		A 6 DIN 137 - A3C
18	0000 503 749 00	0... 3	0... 3	0... 3		M 6 X 35 DIN 912-8.8 A3C
19	0000 506 580 00	0... 1	0... 1	0... 1		Ø410mm / 6-6 / 30°
19	0000 506 717 00	0... 1	0... 1	0... 1		Ø410mm / 6-6 / 35°
20	0000 055 785 01	2	2	2		11x36x3
21	0000 503 420 00	0... 3	0... 3	0... 3		M 6 X 50 DIN 912-8.8 A3C
22	0000 043 352 00	0... 1	0... 1	0... 1		
23	0000 055 783 00	1	1	1		
24	0000 506 023 01	2	2	2		M 6 x 8 DIN 6912
25	0000 502 085 00	1	1	1		8 DIN 128 A3C
26	0000 501 731 00	1	1	1		M 8 X 10 DIN 912-8.8 A3C
27	0000 506 711 00	0... 1	0... 1	0... 1		M 16 x 1,5 x 65 DIN 960 - 10

Hose system and Radiator OpenPowerUnit
 Verschlauchung und Kühler OpenPowerUnit
 Conduites de tuyau à radiateur OpenPowerUnit
 Tubos e radiador OpenPowerUnit
 Tubo e radiatore OpenPowerUnit

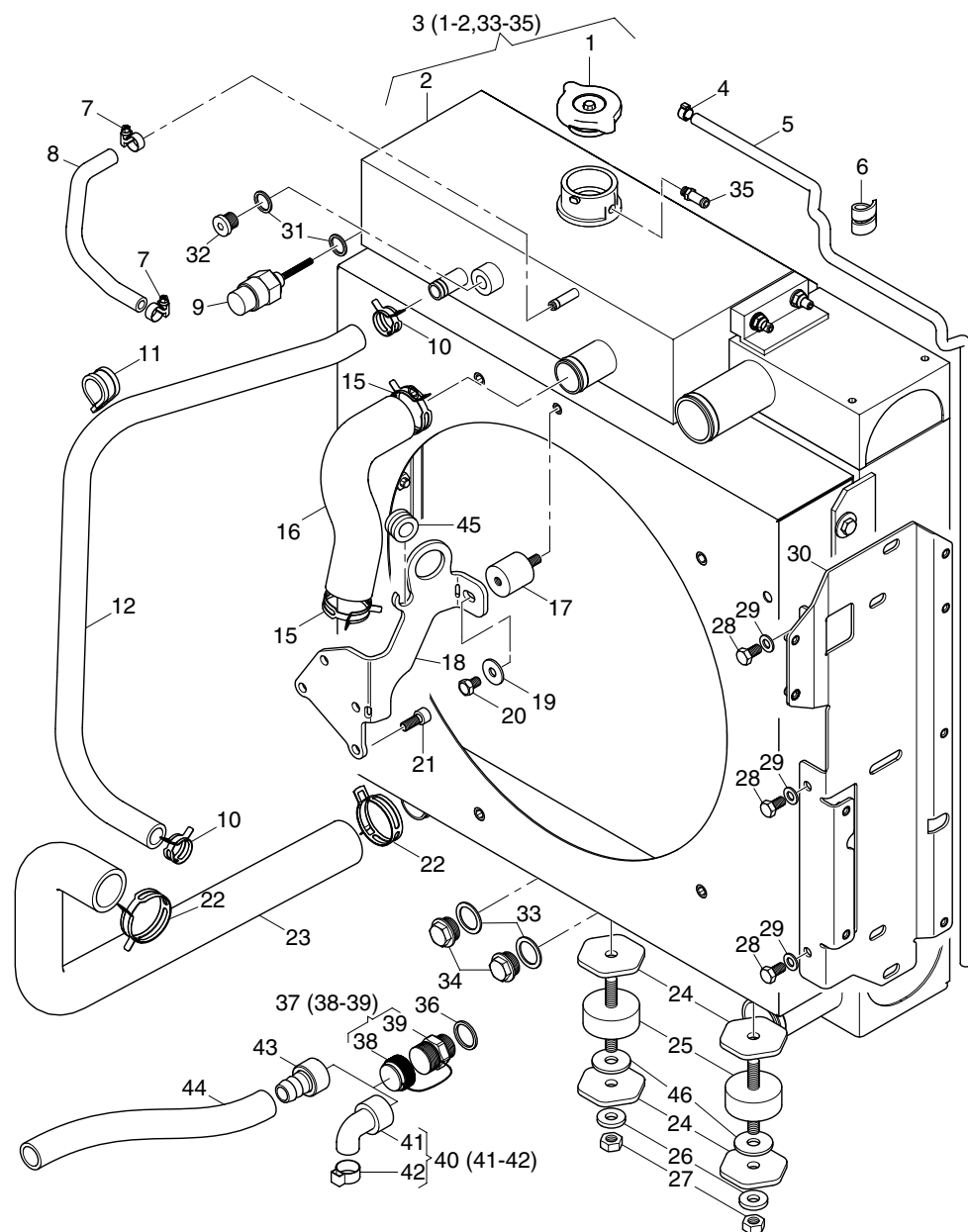


Fig.- No.	HATZ Ident-No.	Qty. Stück			W d / D	Notes Bemerkungen
		3H50TI	3H50TIC	3H50TICD		
1	0000 490 990 00	1	1	1		
2	-----	-	-	-		
3	0000 024 062 10	1	1	1		
4	0000 505 709 00	1	1	1		Ø 12,8
5	0000 054 830 01	1	1	1		
6	0000 050 239 00	1	1	1		
7	0000 400 261 00	2	2	2		Ø 10-16
8	0000 043 319 11	1	1	1		Ø 8 x 3 x 198
9	0000 506 559 00	0... 1	0... 1	0... 1		
10	0000 506 668 00	2	2	2		22/12 DIN 3021-1
11	0000 501 903 10	1	1	1		21/15
12	0000 043 399 00	1	1	1		16 x 4 x 690
15	0000 506 671 00	2	2	2		Ø25 - 40 x 12 x DIN 3017 A
16	0000 043 248 10	1	1	1		
17	0000 506 084 00	1	1	1		
18	0000 054 829 02	1	1	1		
19	0000 500 629 00	1	1	1		8,4 DIN 9021 St A3C
20	0000 500 962 00	1	1	1		M 8 x 12 DIN 933 - 8.8 A3C
21	0000 503 663 00	4	4	4		M 8 x 20 DIN 912-8.8A3C
22	0000 506 671 00	2	2	2		Ø25 - 40 x 12 x DIN 3017 A
23	0000 043 247 00	1	1	1		
24	0000 039 934 00	4	4	4		10,5 x 55 x 5
25	0000 503 460 00	2	2	2		
26	0000 500 706 00	2	2	2		10,5 x 25 x 4 DIN 7349 A3C
27	0000 501 458 00	2	2	2		M10 DIN 934-8 A3C
28	0000 500 985 00	5	5	5		M 8 x 16 DIN 933-8.8 A3C
29	0000 501 481 00	4	4	4		8,4 DIN 125-St A3C
30	0000 024 063 00	1	1	1		
31	0000 506 681 00	1	1	1		A14 x 18
32	0000 501 435 00	0... 1	0... 1	0... 1		M 14 x 1,5 DIN 908 A3C
33	0000 490 992 00	2	2	2		
34	0000 503 731 00	2	2	2		AM22x1,5DIN7604A3C MAGN.
35	0000 490 991 00	1	1	1		
36	0000 500 016 00	1	1	1		A 22 x 27 DIN 7603 Cu
37	0000 502 814 13	1	1	1		M22 x 1,5 31lang
38	0000 491 025 00	1	1	1		
39	-----	-	-	-		
40	0000 506 562 00	1	1	1		
41	-----	-	-	-		
42	-----	-	-	-		
43	0000 011 230 00	1	1	1		
44	0000 039 119 00	0... 1	0... 1	0... 1		1000mm
44	0000 054 220 00	0... 1	0... 1	0... 1		2000mm
45	0000 501 585 00	1	1	1		Ø12,5 x 15 x 21 x 7
46	0000 506 695 00	0... 4	0... 4	0... 4		11 x 34 x 3

Hose system oilcooler TI
Verschlauchung Ölkühler TI
Conduites de tuyau radiateur d'huile TI
Tubos p. radiador de aceite TI
Tubo di radiatore dell'olio TI

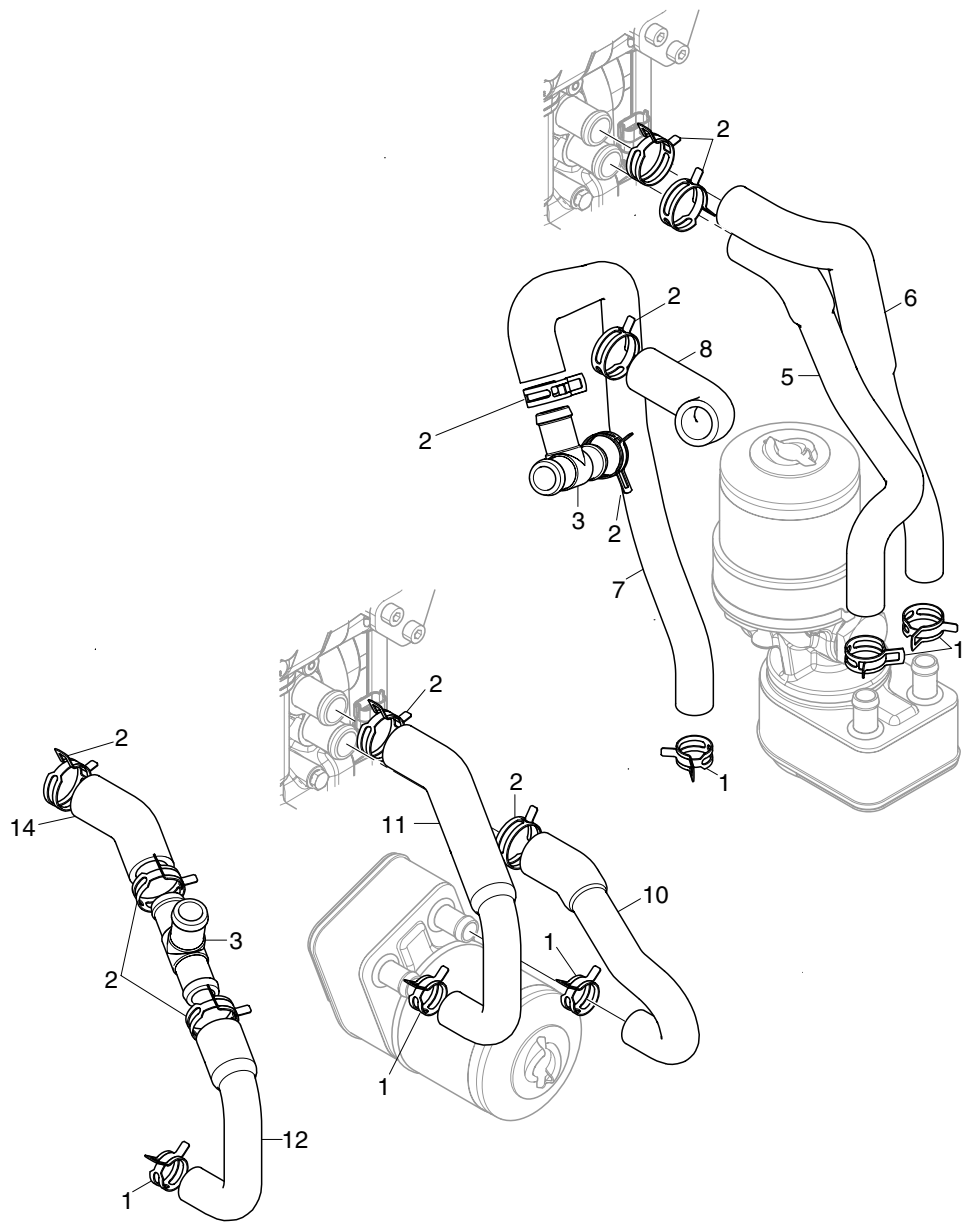


Fig.- No.	HATZ Ident-No.	Qty. Stück	W d / D	Notes Bemerkungen
3H50TI				
1	0000 506 668 00	2		22/12 DIN 3021-1
2	0000 506 676 00	2... 4		28 - 30,5
3	0000 043 297 01	1		Ø 22
5	0000 043 290 00	1		Ø 16 / Ø22
6	0000 043 289 00	1		Ø 16 / Ø22
7	0000 043 309 00	1		Ø 16 / Ø22
8	0000 043 310 00	1		Ø 22
10	0000 043 288 00	1		Ø 16 / Ø22
11	0000 043 287 00	1		Ø 16 / Ø22
12	0000 043 294 00	1		Ø 16 / Ø22
14	0000 043 295 00	1		Ø 22

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

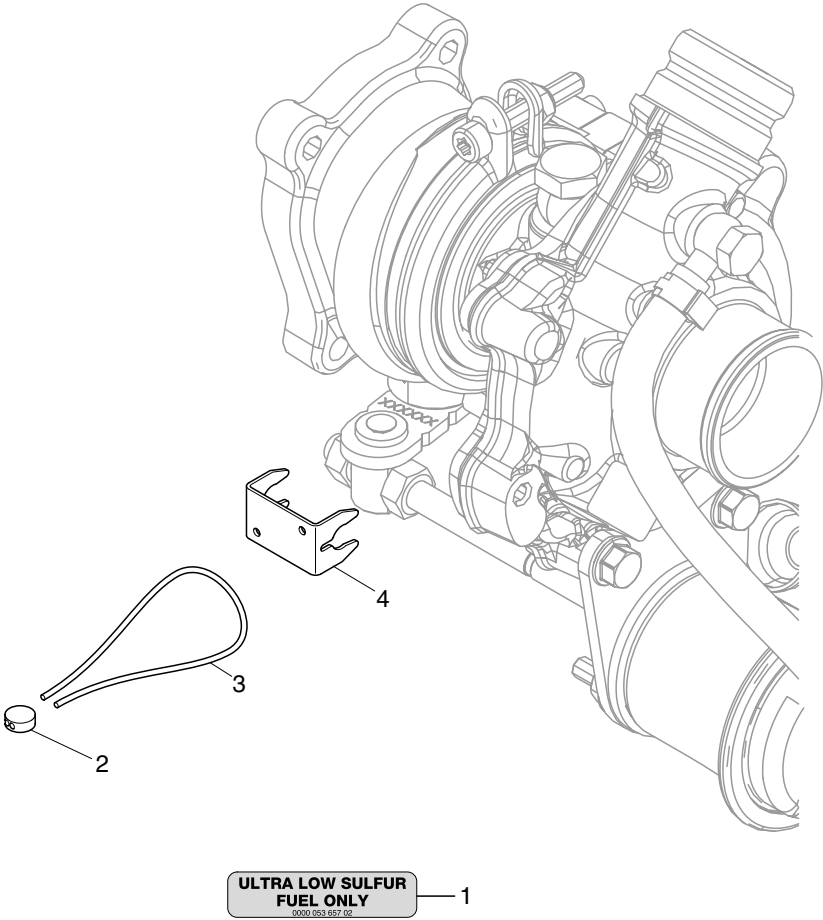


Fig.- No.	HATZ Ident-No.	Qty. Stück		W d / D	Notes Bemerkungen
		3H50TIC	3H50TICD		
1	0000 053 657 02	1	1		
2	0000 400 214 01	1	1		ø8,5 mm ALU 0,5 / 0,3 x 200
3	0000 400 215 00	1	1		
4	0000 043 245 00	1	1		

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

IMT-No.

3H50 TI (Serial No. 163 xx)

3H50 TIC (Serial No. 135 xx)

3H50 TICD (Serial No. 164 xx)