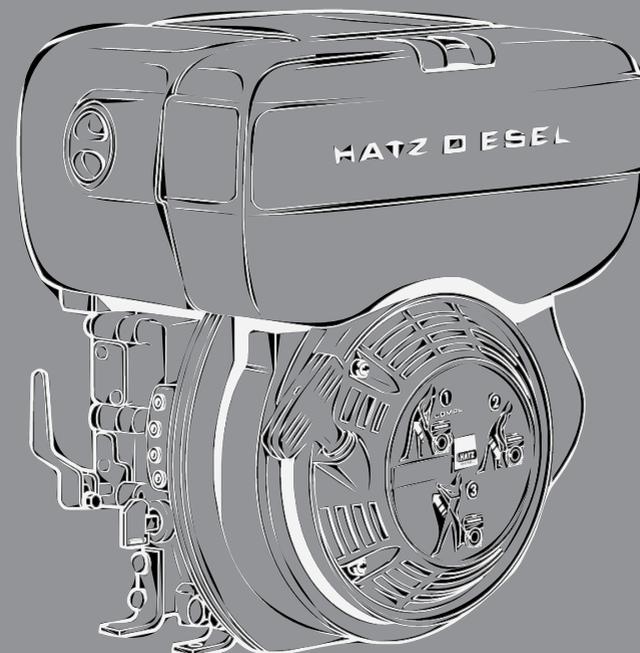


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www.hatz-diesel.com

CREATING POWER SOLUTIONS.



1B20. | 1B20R. | 1B27. | 1B30.

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

Hatz Service

0000 434 800 33 - 34 - 12.2012 - 4

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 |

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

Nearest HATZ service station:

Nächste HATZ-Service-stelle:

Station-service HATZ la plus proche:

Servicio HATZ más cercano:

Più vicino centro di servizio HATZ:

www.hatz-diesel.com

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

| | | | |
|-------------------|--------|--------------------------|-------------------------|
| 1 B 20.32 | EPA IV | <input type="checkbox"/> | (100 32) |
| 1 B 20R.11 | EPA IV | <input type="checkbox"/> | (144 11) |
| 1 B 27.11 | EPA IV | <input type="checkbox"/> | (125 11) |
| 1 B 30.27 | EPA IV | <input type="checkbox"/> | (101 27) |

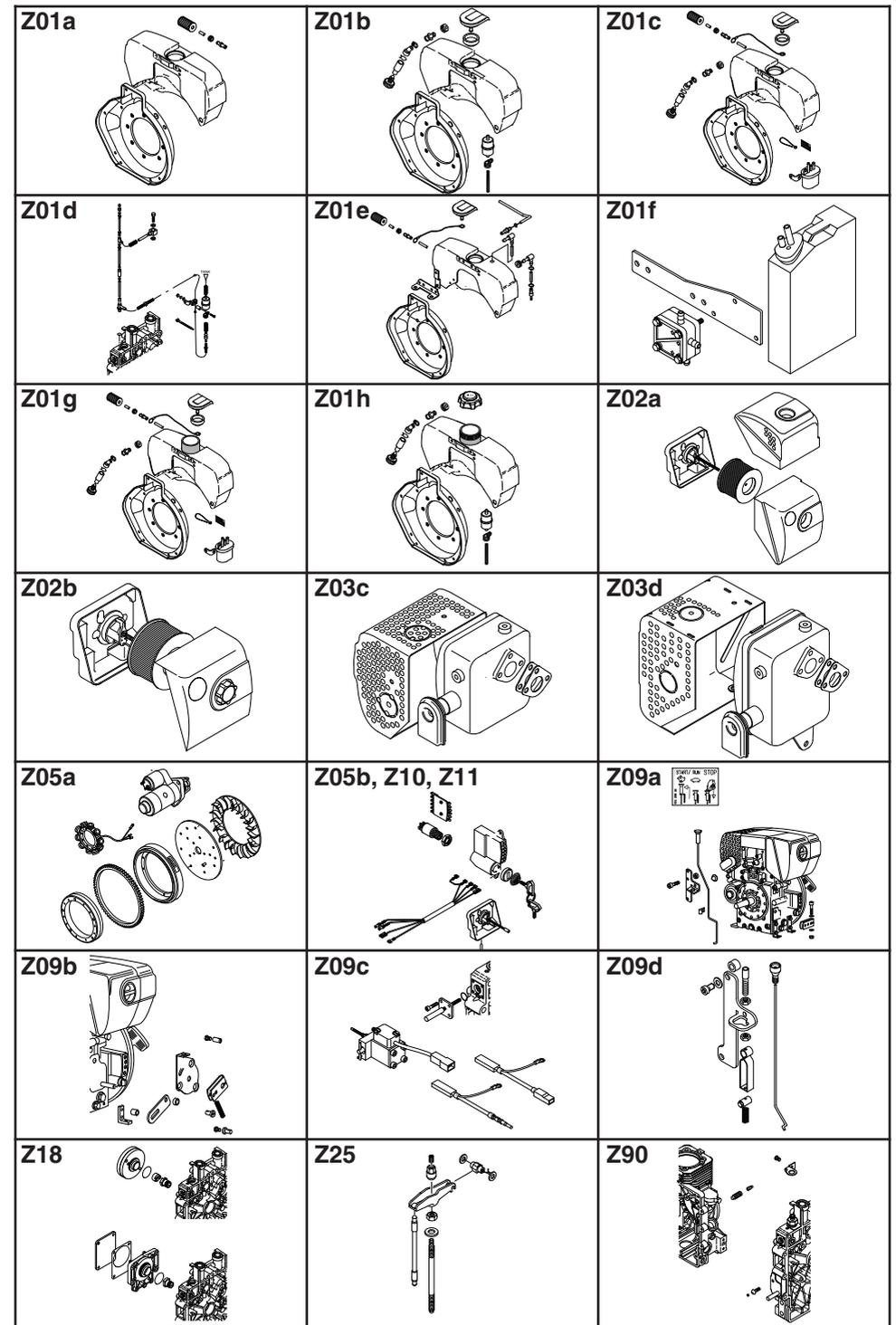
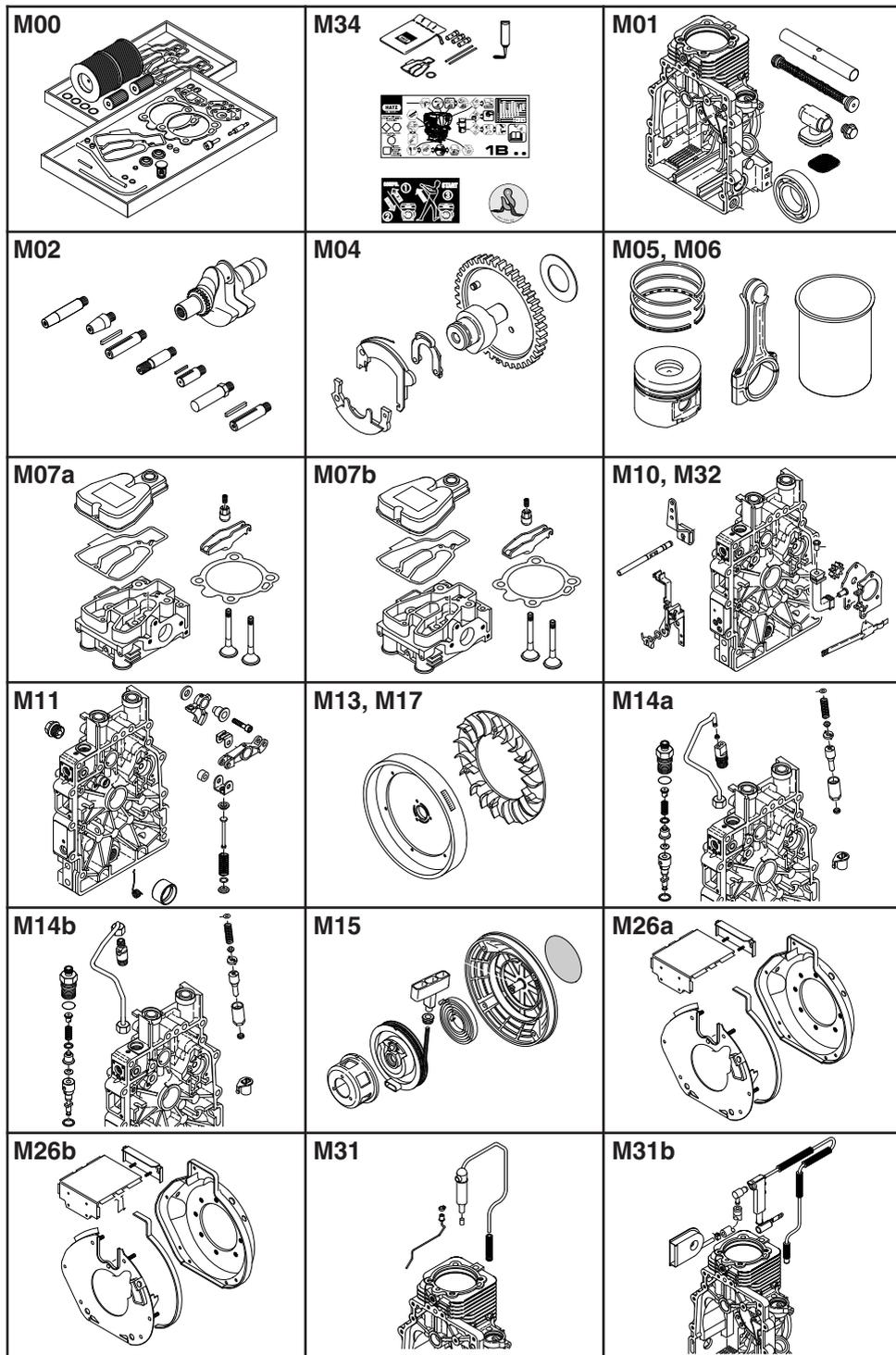
Example: / Beispiel: / Exemple: / Ejemplo: / Esempio: **100 32 12 123456**

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

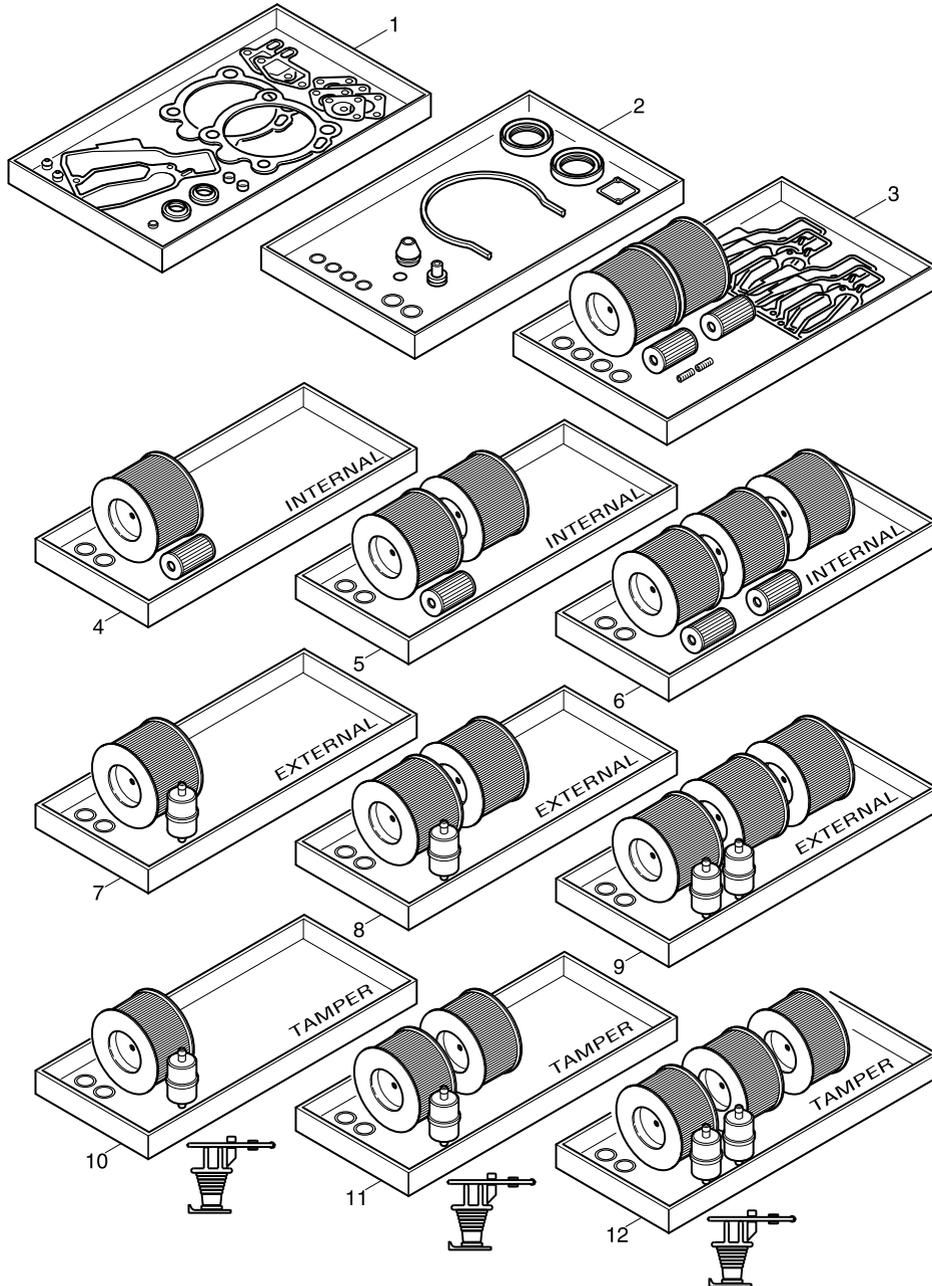
Always have service work performed by qualified specialists. To this effect, we recommend that you consult one of the 500 **HATZ service stations**. There, your engine is repaired by staff who constantly undergo training and who use both **original HATZ spare parts** and **HATZ tools**. The installation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



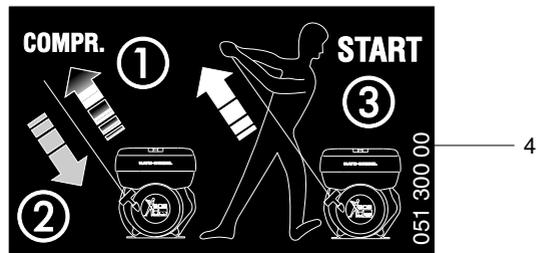
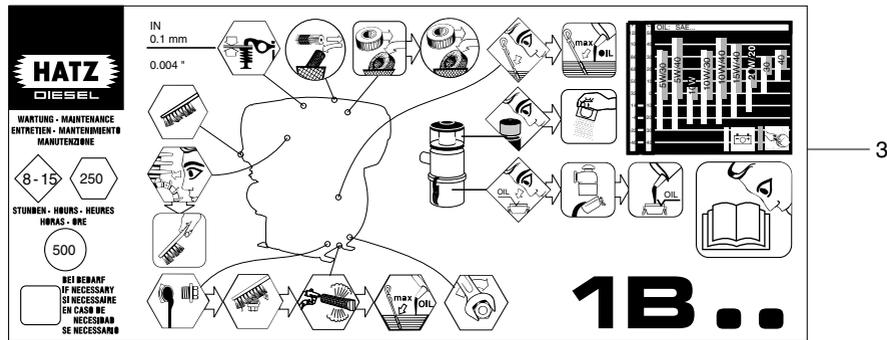
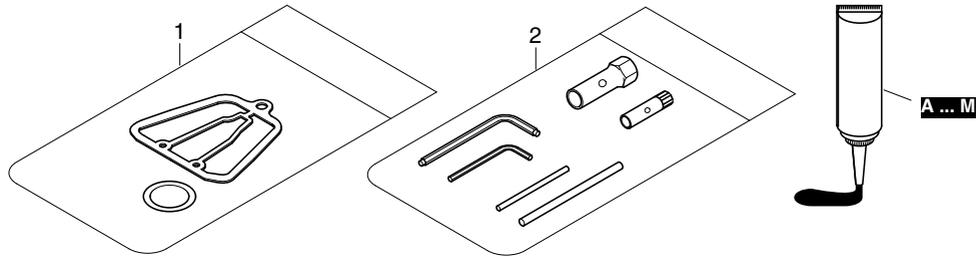
Spare parts kits
Ersatzteilsätze
Jeux de pièces de rechange
Juegos de piezas de recambios
Serie guarnizioni



| Fig.- No. | HATZ Ident-No. | Qty. Stück | W d / D | Notes Bemerkungen | | |
|--------------|---|----------------|-----------------|----------------------|----------------|--|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | |
| W: | Incl. in maintenance kit. Im Wartungssatz enthalten. Contenu dans le jeu d'entretien. Incluido en el juego de mantenimiento. Contenuto nella serie manutenzione. | | | | | D: Incl. in gasket set crankcase. Im Dichtungssatz Kurbelgeh. Contenu dans le jeu de joints carter moteur. Incluido en el juego de juntas caja cigüeñal. Contenuto nella serie guarnizioni basamento. |
| d: | Incl. in gasket set f. 1 cyl. head. Im Dichtungssatz f. 1 Zyl.-Kopf enthalten. 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. | | | | | 1: Qty. per kit - Anzahl pro Satz Quantite p. jeu - Cantidad p. juego Quantità per serie |
| 1 | 0000 015 541 01 | 1 | 1 | - | - | Gasket set for 1 cyl. head Dichtungssatz für 1 Zylinderkopf Jeu de joint p. 1 culasse Juego de juntas para 1 culata Serie guarnizioni per 1 testa |
| 1 | 0000 019 802 01 | - | - | 1 | - | |
| 1 | 0000 015 822 11 | - | - | - | 1 | |
| 2 | 0000 015 542 04 | 1 | 1 | 1 | - | Gasket set for crankcase Dichtungssatz für Kurbelgehäuse Jeu de joints p. carter moteur Juego de juntas para caja cigüeñal Serie guarnizioni basamento |
| 2 | 0000 015 823 05 | - | - | - | 1 | |
| 3 | 0000 015 543 10 | 1 | 1 | 1 | - | 1000 hours maintenance kit Wartungssatz für 1000 h Kit d'entretien 1000 heures - Juego de piezas para servicio 1C 1000 horas Kit di manutenzione a 1000 ore |
| 3 | 0000 015 824 20 | - | - | - | 1 | |
| 4 | 0000 022 654 00 | 1 | 1 | 1 | 1 | Filter program "INTERNAL" Filterprogramm "INTERN" |
| 5 | 0000 022 679 00 | 1 | 1 | 1 | 1 | Progr. de filtr. "INTERNE" |
| 6 | 0000 022 690 00 | 1 | 1 | 1 | 1 | Progr. de filtros "INTERN" Programma di filtro "INTERNO" |
| 7 | 0000 022 655 00 | 1 | 1 | 1 | 1 | Filter program "EXTERNAL" Filterprogramm "EXTERN" |
| 8 | 0000 022 680 00 | 1 | 1 | 1 | 1 | Progr. de filtr. "EXTERNE" |
| 9 | 0000 022 691 00 | 1 | 1 | 1 | 1 | Progr. de filtros "EXTERNO" Programma di filtro "ESTERNO" |
| 10 | 0000 022 677 00 | 1 | 1 | - | - | Filter program "RAMMER" Filterprogramm "STAMPFER" |
| 11 | 0000 022 681 00 | 1 | 1 | - | - | Progr. de filtr. "PILONNEUSE" |
| 12 | 0000 022 692 00 | 1 | 1 | - | - | Progr. de filtros "PISON" Prog. di filtro "MAZZAPICCHIO" |

M34

Accessories
Zubehör
Accessoires
Accesorios
Kit accessori



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|-----------------|----------------|----------------|-------------------------------|----------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 013 310 02 | 1 | 1 | 1 | - | Zubehörsatz - Accessoires kit | |
| 1 | 0000 015 787 10 | - | - | - | 1 | | |
| 2 | 0000 013 309 01 | 1 | 1 | 1 | 1 | Werkzeugsatz - Tool set | |
| 3 | 0000 051 104 06 | 1 | 1 | 1 | 1 | 160 x 67mm | |
| 4 | 0000 051 300 02 | 1 | 1 | 1 | 1 | | |

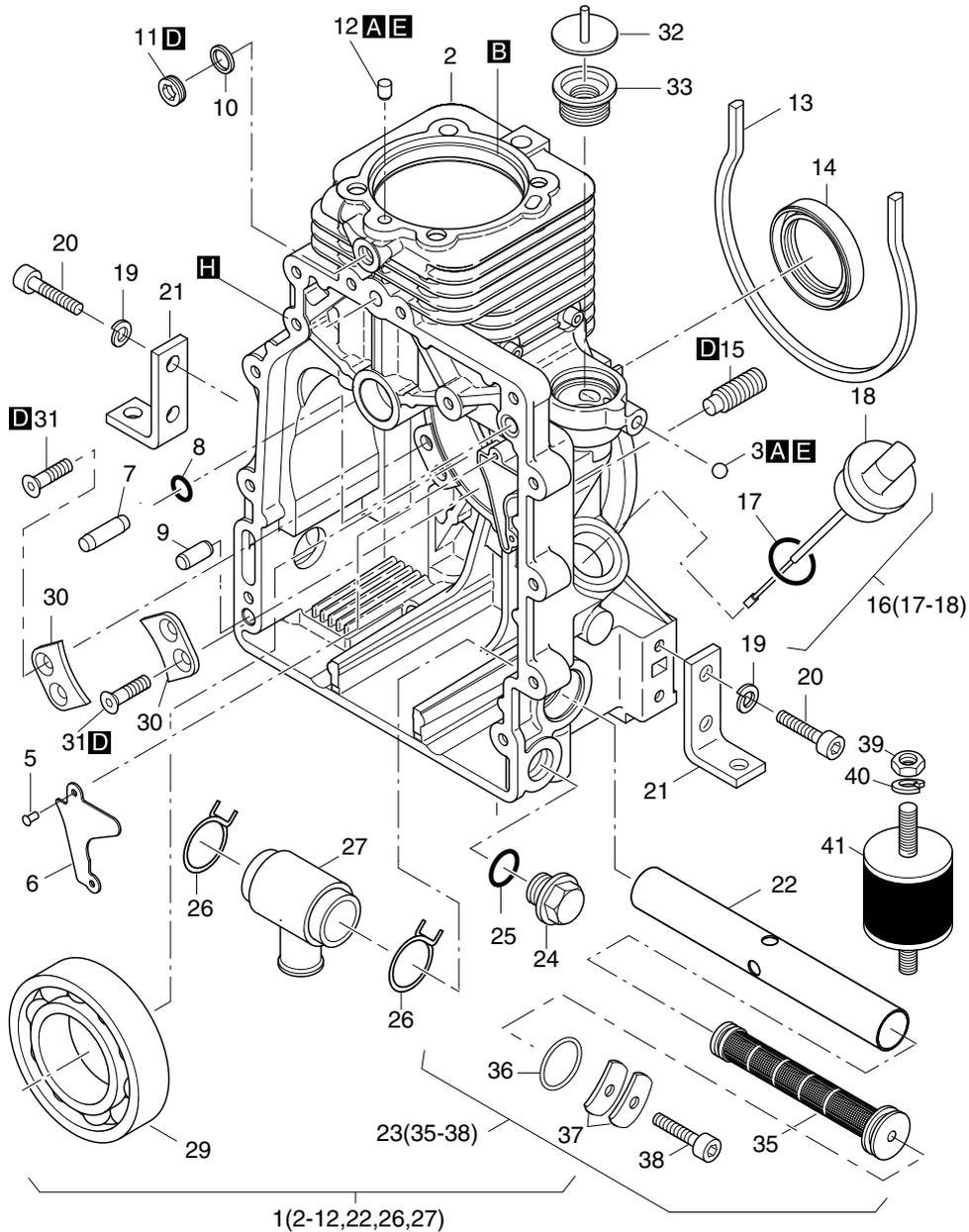
Sealing- and bonding adhesives
Dicht- und Klebstoffe
Etanchéifiant et Colle

Materias para empaquetar y pegar
Adesivi e collanti

| | | | |
|---------------------|---------------------|---------|---|
| A = 0000 502 230 01 | Loctite Activator N | 500 ml | } as specified in the individual tables 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 502 233 00 | Loctite 221 | 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 | |

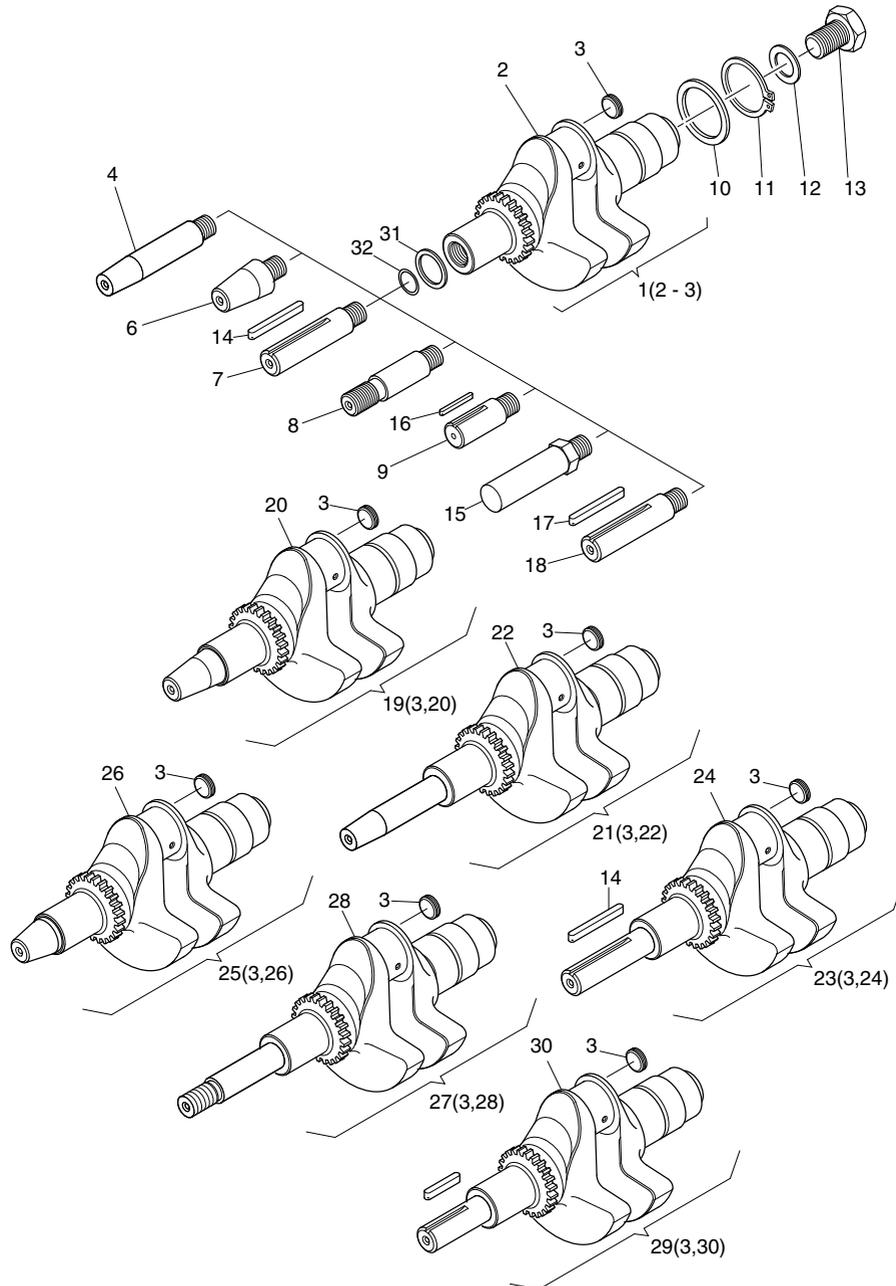
M01

Crankcase
Kurbelgehäuse
Carter moteur
Caja cigueñal
Basamento motore



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|-----------------|----------------|----------------|------------|------------------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 015 522 20 | 1 | - | - | - | | |
| 1 | 0000 015 827 20 | - | - | - | 1 | | |
| 2 | ----- | - | - | - | - | | |
| 3 | ----- | - | - | - | - | | |
| 5 | 0000 400 026 00 | 2 | 2 | 2 | 2 | | 3,2 |
| 6 | 0000 020 259 00 | 1 | 1 | 1 | - | | |
| 6 | 0000 013 331 11 | - | - | - | 1 | | |
| 7 | 0000 505 028 01 | 1 | 1 | 1 | 1 | | 8 M 6 x 24 DIN 6325 2 Fasen |
| 8 | 0000 504 403 00 | 1 | 1 | 1 | 1 | | D1 8 x 1,5 |
| 9 | 0000 502 491 02 | 1 | 1 | 1 | 1 | | 8 M 6 x 20 2-Fasen |
| 10 | 0000 500 624 00 | 1 | 1 | 1 | 1 | | A 10 x 13,5 DIN 7603-Cu |
| 11 | 0000 500 623 00 | 1 | 1 | 1 | 1 | | M 10 x 1 DIN 908-5.8 A3C |
| 12 | ----- | - | - | - | - | | |
| 13 | 0000 040 980 00 | 1 | 1 | 1 | - | | D1 318 mm |
| 14 | 0000 504 232 00 | 1 | 1 | 1 | - | | D1 40 x 55 x 10 AS |
| 14 | 0000 504 498 00 | - | - | - | 1 | | D1 42 x 55 x 10 AS |
| 15 | 0000 041 506 00 | 1 | 1 | 1 | 1 | | |
| 16 | 0000 013 160 00 | 1 | 1 | 1 | 1 | | |
| 17 | 0000 041 250 00 | 1 | 1 | 1 | 1 | | D1 26 x 35 x3 |
| 18 | ----- | - | - | - | - | | |
| 19 | 0000 502 085 00 | 8 | 4 | 8 | 8 | | 8 DIN 128 A3C |
| 20 | 0000 041 219 00 | 8 | 4 | 8 | 8 | | M 8 x 35 A3C |
| 21 | 0000 040 993 02 | 4 | 2 | 4 | 4 | | |
| 22 | 0000 041 057 10 | 1 | 1 | 1 | 1 | | |
| 23 | 0000 015 427 03 | 1 | 1 | 1 | 1 | | |
| 24 | 0000 503 731 00 | 1 | 1 | 1 | 1 | | W1 AM22x1,5DIN7604A3C MAGN. |
| 25 | 0000 500 016 00 | 1 | 1 | 1 | 1 | | D2, W4 A 22 x 27 DIN 7603 Cu |
| 26 | 0000 050 369 00 | 2 | 2 | 2 | 2 | | |
| 27 | 0000 041 630 00 | 1 | 1 | 1 | 1 | | |
| 29 | 0000 504 233 00 | 1 | 1 | 1 | - | | |
| 29 | 0000 504 497 00 | - | - | - | 1 | | |
| 30 | 0000 040 944 00 | 2 | 2 | 2 | 2 | | |
| 31 | 0000 505 643 00 | 4 | 4 | 4 | 4 | | M 6 x 16 8.8 MK PRE 80-8 |
| 32 | 0000 015 558 00 | 1 | 1 | 1 | 1 | | |
| 33 | 0000 035 687 01 | 1 | 1 | 1 | 1 | | |
| 35 | ----- | - | - | - | - | | |
| 36 | 0000 504 759 01 | 1 | 1 | 1 | 1 | | W1, D1 20 x 4 |
| 37 | 0000 051 482 00 | 2 | 2 | 2 | 2 | | |
| 38 | 0000 501 707 00 | 1 | 1 | 1 | 1 | | M 6 x 16 DIN 912-8.8A3C |
| 39 | 0000 501 480 00 | 8 | 8 | 8 | 8 | | M 8 DIN 934-8 A3C |
| 40 | 0000 502 085 00 | 4 | 4 | 4 | 4 | | 8 DIN 128 A3C |
| 41 | 0000 502 867 00 | 4 | 4 | 4 | 4 | | |

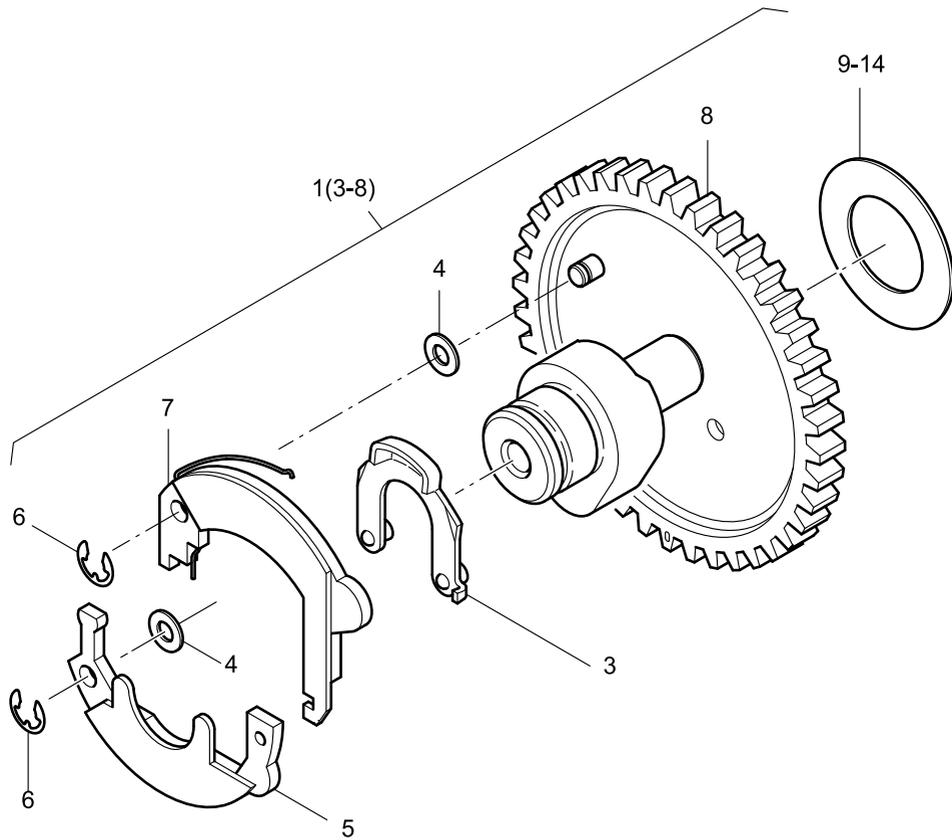
Crankshaft
Kurbelwelle
Vilebrequin
Cigüeñal
Albero a gomito



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|-----------------|----------------|----------------|---------------------------------|----------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 015 527 10 | 1 | - | 1 | - | | |
| 1 | 0000 013 342 01 | - | - | - | 1 | | |
| 2 | ----- | - | - | - | - | | |
| 3 | 0000 503 008 01 | 1 | 1 | 1 | 1 | | |
| 4 | 0000 050 996 10 | 1 | - | - | - | Nr. 4 SAE Generator ø 19,8 mm | |
| 4 | 0000 051 274 02 | - | - | - | 1 | Nr. 4 SAE Generator ø 7/8" | |
| 6 | 0000 050 997 10 | 1 | - | - | 1 | Nr. 6 ital. 23 keg., con. | |
| 6 | 0000 051 427 01 | - | - | - | 1 | keg., con. ø 25 f. Gen. | |
| 7 | 0000 050 998 10 | 1 | - | - | - | Nr. 7 - ø 3/4" zyl., cil. | |
| 7 | 0000 051 276 21 | - | - | - | 1 | Nr. 2 - ø 1" zyl., cil. | |
| 8 | 0000 050 999 10 | 1 | - | - | - | Nr. 8 SAE 3/4" - 16 UNF 2A | |
| 8 | 0000 051 277 22 | - | - | - | 1 | Nr. 1 - SAE ø 1" - 14 UNS 2A | |
| 9 | 0000 051 000 10 | 1 | - | - | - | ø 20 zyl., cil. | |
| 9 | 0000 051 278 02 | - | - | - | 1 | ø 25 zyl., cil. | |
| 10 | 0000 400 325 00 | 1 | 1 | 1 | - | 40 x 50 x 2,5 DIN 988 | |
| 10 | 0000 400 656 00 | - | - | - | 1 | 45 x 55 x 3,0 | |
| 11 | 0000 501 206 00 | 1 | 1 | 1 | - | A 40 x 1,75 DIN 471 | |
| 11 | 0000 500 216 00 | - | - | - | 1 | A 45 x 1,75 DIN 471 | |
| 12 | 0000 041 142 01 | 1 | 1 | 1 | 1 | 18,5 x 37 x 5 | |
| 13 | 0000 504 436 00 | 1 | 1 | 1 | 1 | M 18 x 1,5 x 55 DIN 961 - 10.9 | |
| 14 | 0000 041 204 00 | 1 | - | - | - | 4,75 x 30 | |
| 14 | 0000 051 416 00 | - | - | - | 1 | A 6,35 x 61 | |
| 15 | 0000 051 073 10 | 1 | - | - | 1 | SW 27 mm, ø 26,8 mm | |
| 16 | 0000 504 634 00 | 1 | - | - | - | A 5 x 5 x 36 DIN 6885 | |
| 16 | 0000 504 737 00 | - | - | - | 1 | 7 x 8 x 45 DIN 6885 | |
| 17 | 0000 504 634 00 | 1 | - | - | 1 | A 5 x 5 x 36 DIN 6885 | |
| 18 | 0000 041 525 10 | 1 | - | - | 1 | ø 22,2 zyl., cil. | |
| 19 | 0000 015 523 10 | 1 | 1 | 1 | - | Nr. 6 ital. 23 keg., con. | |
| 19 | 0000 013 339 01 | - | - | - | 1 | Nr. 6 ital. 23 keg., con. | |
| 20 | ----- | - | - | - | - | | |
| 21 | 0000 015 524 10 | 1 | - | 1 | - | Nr. 4 SAE Generator ø 19,8 mm | |
| 21 | 0000 013 299 01 | - | - | - | 1 | Nr. 4 SAE Generator ø 7/8" | |
| 21 | 0000 019 959 00 | - | - | - | 1 | Nr.14 SAE 25,4 | |
| 22 | ----- | - | - | - | - | | |
| 23 | 0000 015 525 10 | 1 | - | 1 | - | Nr. 7 ø 3/4" zyl., cil. | |
| 23 | 0000 013 341 11 | - | - | - | 1 | Nr.2 ø1"zyl., cil. | |
| 24 | ----- | - | - | - | - | | |
| 25 | 0000 018 517 10 | 1 | - | - | - | Nr. 3 keg., con. ø25 mm f. Gen. | |
| 25 | 0000 018 609 10 | - | - | 1 | - | Nr. 3 keg., con. ø26 mm f. Gen. | |
| 25 | 0000 018 855 00 | - | - | - | 1 | Nr. 3 keg., con. ø30 mm f. Gen. | |
| 26 | ----- | - | - | - | - | | |
| 27 | 0000 018 800 10 | 1 | - | - | - | Nr. 5 ø20 zyl., cil. M 18 x 1,5 | |
| 27 | 0000 018 866 10 | - | - | 1 | - | Nr. 5 ø25 zyl., cil. M 18 x 1,5 | |
| 27 | 0000 018 559 00 | - | - | - | 1 | Nr. 5 ø25 zyl., cil. M 20 x 1,5 | |
| 28 | ----- | - | - | - | - | | |
| 29 | 0000 018 527 10 | 1 | - | - | - | Nr. 9 ø20 zyl., cil. | |
| 29 | 0000 018 865 10 | - | - | 1 | - | Nr. 9 ø25 zyl., cil. | |
| 29 | 0000 018 560 00 | - | - | - | 1 | Nr. 9 ø25 zyl., cil. | |
| 30 | ----- | - | - | - | - | | |
| 31 | 0000 052 943 00 | 1 | 1 | 1 | 1 | 23,3 x 30 x 1,75 | |
| 32 | 0000 506 081 00 | 1 | 1 | 1 | 1 | 18 x 1,5 | |

M04

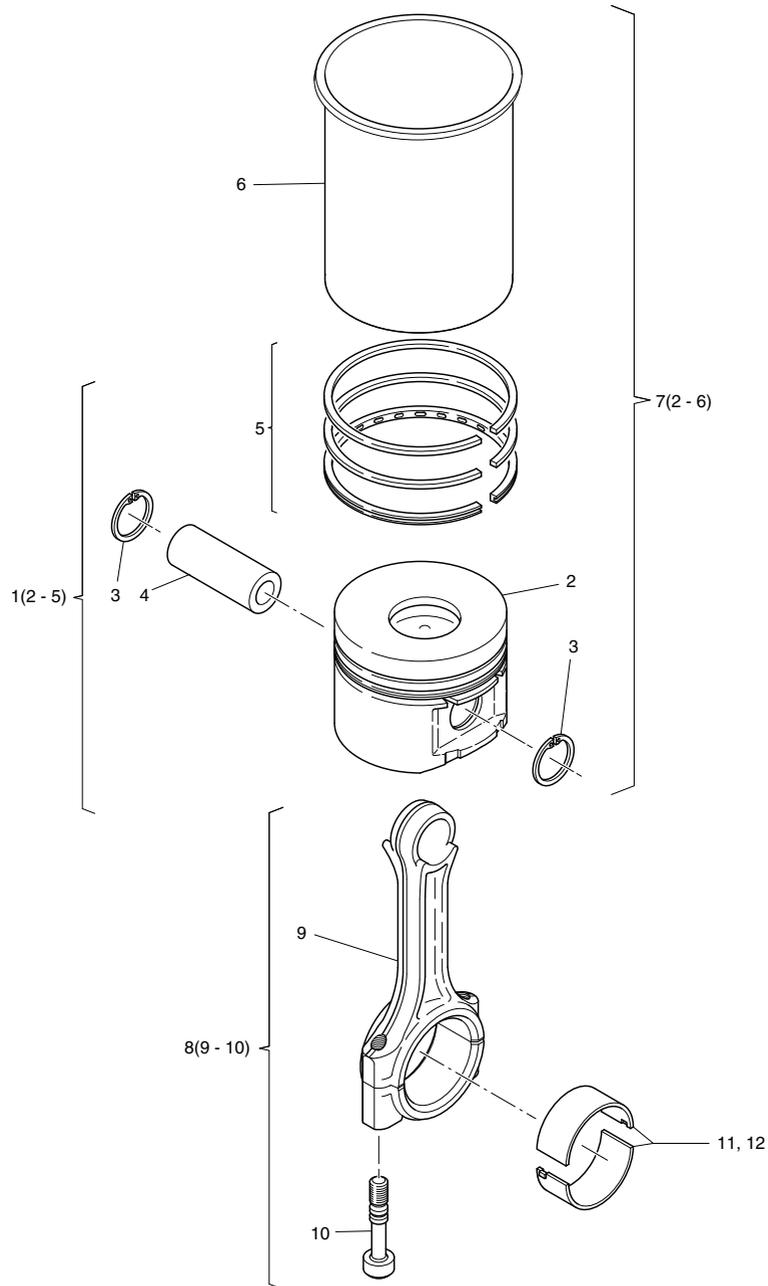
Camshaft
 Nockenwelle
 Arbre à cames
 Arbol de levas
 Albero a camme



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|-----------------|----------------|----------------|------------|----------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 015 035 23 | 1 | 1 | 1 | 1 | | |
| 3 | 0000 013 264 01 | 1 | 1 | 1 | 1 | | |
| 4 | 0000 501 232 00 | 2 | 2 | 2 | 2 | | 5 x 10 x 0,5 DIN 988 |
| 5 | 0000 013 266 00 | 1 | 1 | 1 | 1 | | |
| 6 | 0000 502 553 00 | 2 | 2 | 2 | 2 | | 3,2 DIN 6799 |
| 7 | 0000 013 265 01 | 1 | 1 | 1 | 1 | | |
| 8 | ----- | - | - | - | - | | |
| 9 | 0000 041 217 00 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | 0,9 mm 23 x 38 x 0,9 |
| 10 | 0000 041 121 00 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | 1,0 mm 23 x 38 x 1,0 |
| 11 | 0000 041 122 00 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | 1,1 mm 23 x 38 x 1,1 |
| 12 | 0000 041 123 00 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | 1,2 mm 23 x 38 x 1,2 |
| 13 | 0000 041 251 00 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | 1,3 mm 23 x 38 x 1,3 |
| 14 | 0000 041 252 00 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | 1,4 mm 23 x 38 x 1,4 |

M05, M06

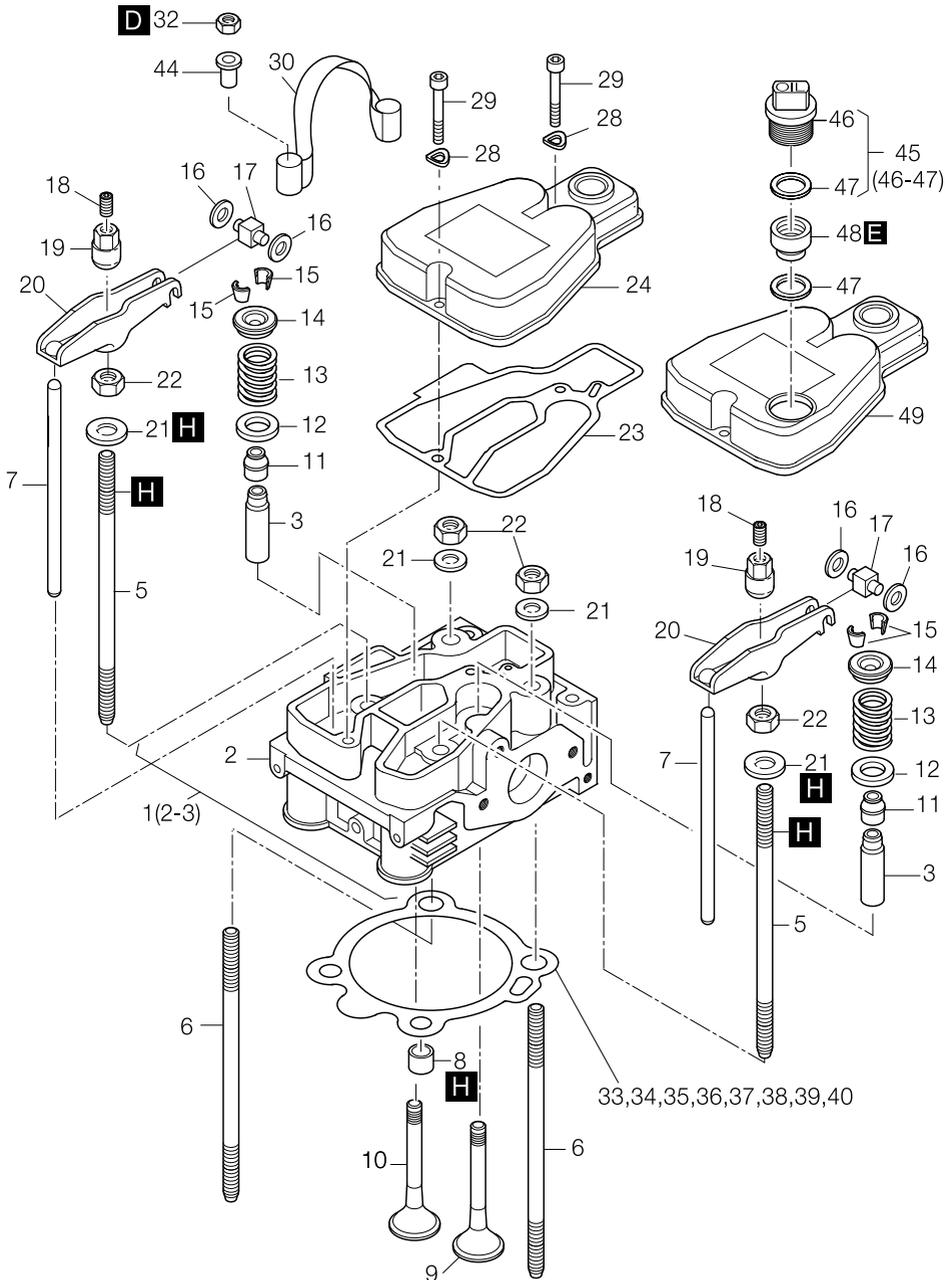
Piston, conrod, cylinder
 Kolben, Pleuel, Zylinder
 Piston, bielle, cylindre
 Embolo, biela, cilindro
 Pistone, biella, cilindro



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|-----------------|----------------|----------------|----------------|----------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 013 481 30 | 1 | 1 | - | - | 69 mm Hub 65mm | |
| 1 | 0000 013 879 00 | - | - | 1 | - | 74 mm | |
| 1 | 0000 013 906 20 | - | - | - | 1 | 80 mm | |
| 2 | ----- | - | - | - | - | | |
| 3 | 0000 504 255 00 | 2 | 2 | 2 | - | 18 x 1 DIN 472 | |
| 3 | 0000 504 640 00 | - | - | - | 2 | | |
| 4 | ----- | - | - | - | - | | |
| 5 | 0000 013 480 00 | 1 | 1 | - | - | 1,5-1,5-3,0mm | |
| 5 | 0000 013 907 00 | - | - | - | 1 | | |
| 6 | ----- | - | - | - | - | | |
| 7 | 0000 015 545 30 | 1 | 1 | - | - | Hub 65mm | |
| 7 | 0000 015 826 20 | - | - | - | 1 | | |
| 8 | 0000 015 001 00 | 1 | 1 | 1 | - | | |
| 8 | 0000 013 292 01 | - | - | - | 1 | | |
| 9 | ----- | - | - | - | - | | |
| 10 | 0000 050 469 00 | 2 | 2 | 2 | - | | |
| 10 | 0000 041 131 00 | - | - | - | 2 | | |
| 11 | 0000 015 757 00 | 1 | 1 | 1 | - | | |
| 11 | 0000 015 821 00 | - | - | - | 1 | | |
| 12 | 0000 015 819 00 | 1 | 1 | 1 | - | -0,5 mm | |
| 12 | 0000 015 820 00 | - | - | - | 1 | -0,5 mm | |

M07a

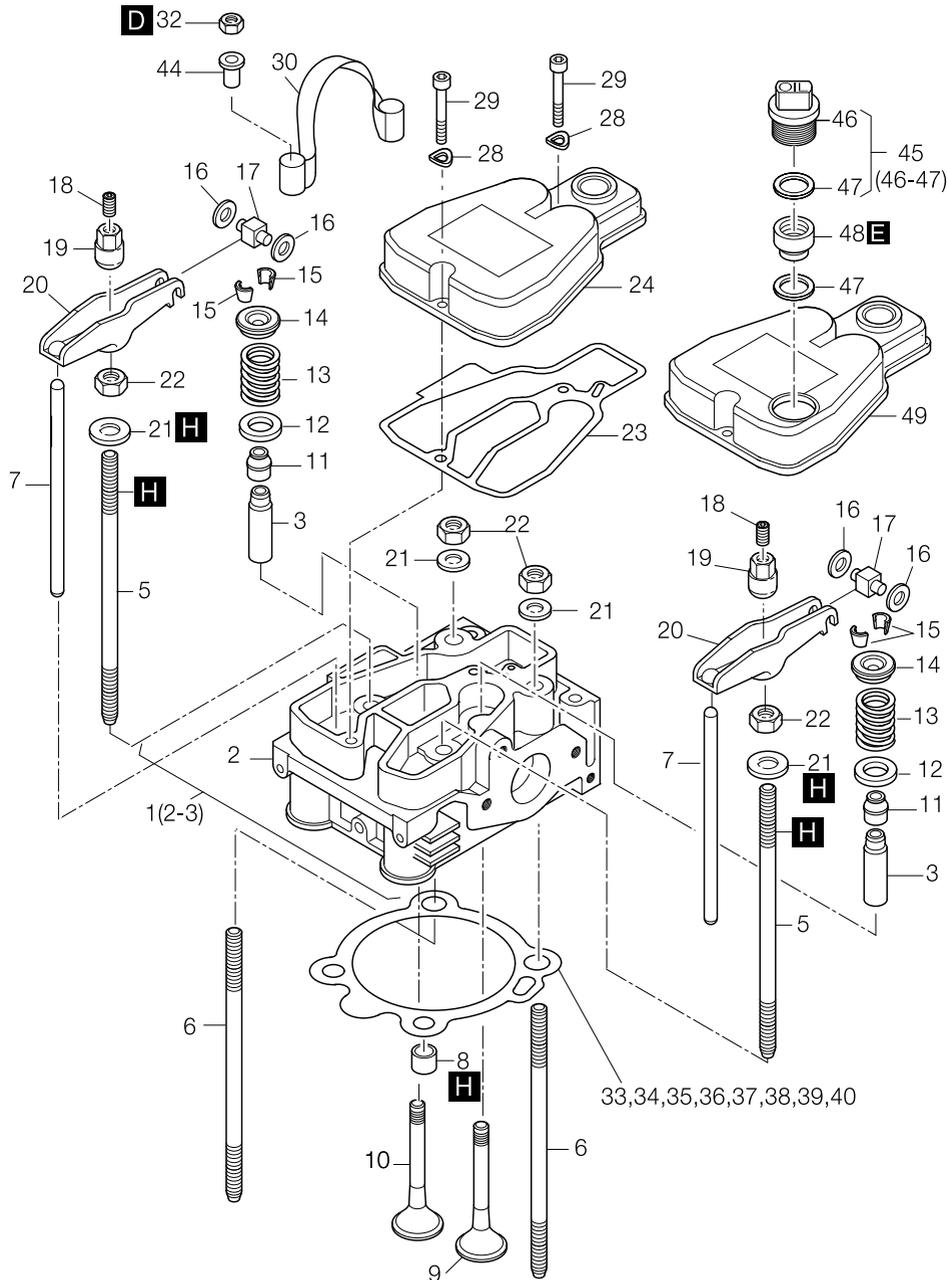
Cylinder head - 1B20 / 27
 Zylinderkopf - 1B20 / 27
 Culasse - 1B20 / 27
 Culata - 1B20 / 27
 Testa - 1B20 / 27



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|-----------------|----------------|------------|-------------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | | |
| 1 | 0000 013 935 00 | 1 | 1 | 1 | | |
| 2 | ----- | - | - | - | | |
| 3 | 0000 051 194 00 | 2 | 2 | 2 | | |
| 5 | 0000 050 625 00 | 2 | 2 | - | | 128 mm |
| 5 | 0000 042 764 00 | - | - | 2 | | 190 mm |
| 6 | 0000 050 625 00 | 2 | 2 | - | | 128 mm |
| 6 | 0000 042 765 00 | - | - | 2 | | 205 mm |
| 7 | 0000 050 540 00 | 2 | 2 | 2 | | |
| 8 | 0000 041 075 00 | 2 | 2 | 2 | | d2 |
| 9 | 0000 050 532 00 | 1 | 1 | 1 | | |
| 10 | 0000 050 533 00 | 1 | 1 | 1 | | |
| 11 | 0000 504 258 00 | 2 | 2 | 2 | | d2 |
| 12 | 0000 040 937 00 | 2 | 2 | 2 | | |
| 13 | 0000 040 936 00 | 2 | 2 | 2 | | |
| 14 | 0000 040 938 00 | 2 | 2 | 2 | | |
| 15 | 0000 022 525 00 | 2 | 2 | 2 | | |
| 16 | 0000 052 407 00 | 0... 4 | 0... 4 | 0... 4 | | 6 x 12 x 1,35 |
| 16 | 0000 504 451 00 | 0... 4 | 0... 4 | 0... 4 | | 6 x 12 x 1,2 DIN 988 |
| 17 | 0000 050 911 01 | 2 | 2 | 2 | | |
| 18 | 0000 505 131 00 | 2 | 2 | 2 | | W2 M 8 x 10 DIN 916-45H |
| 19 | 0000 050 547 00 | 2 | 2 | 2 | | |
| 20 | 0000 050 509 02 | 2 | 2 | 2 | | |
| 21 | 0000 050 612 01 | 4 | 4 | 4 | | 8,1 x 20 x 3 |
| 22 | 0000 503 643 00 | 4 | 4 | 4 | | M 8 DIN 934 - 10.9 A3C |
| 23 | 0000 050 557 00 | 1 | 1 | 1 | | d1, W4 |
| 24 | 0000 050 473 21 | 1 | 1 | 1 | | |
| 28 | 0000 500 812 00 | 2 | 2 | 2 | | A 6 DIN 137 - A3C |
| 29 | 0000 503 749 00 | 2 | 2 | 2 | | M 6 x 35 DIN 912-8.8A3C |
| 30 | 0000 041 176 10 | 1 | 1 | 1 | | |
| 32 | 0000 501 295 00 | 2 | 2 | 2 | | M 8 DIN 985-8 A3C |
| 33 | 0000 050 594 00 | 0... 1 | 0... 1 | - | | 0,3 mm |
| 33 | 0000 042 520 00 | 0... 1 | 0... 1 | - | | 0,35 mm |
| 34 | 0000 050 595 00 | 0... 1 | 0... 1 | - | | 0,4 mm |
| 34 | 0000 042 521 00 | 0... 1 | 0... 1 | - | | 0,45 mm |
| 35 | 0000 050 596 00 | 0... 1 | 0... 1 | - | | d1 0,5 mm |
| 35 | 0000 042 455 20 | - | - | 0... 1 | | d1 0,5 mm |
| 35 | 0000 042 522 00 | 0... 1 | 0... 1 | - | | 0,55 mm |
| 36 | 0000 050 597 00 | 0... 1 | 0... 1 | - | | d1 0,6 mm |
| 36 | 0000 042 457 20 | - | - | 0... 1 | | d1 0,6 mm |
| 36 | 0000 042 523 00 | 0... 1 | 0... 1 | - | | 0,65 mm |
| 37 | 0000 050 598 00 | 0... 1 | 0... 1 | - | | d1 0,7 mm |
| 37 | 0000 042 459 20 | - | - | 0... 1 | | d1 0,7 mm |
| 37 | 0000 042 524 00 | 0... 1 | 0... 1 | - | | 0,75 mm |
| 38 | 0000 050 599 00 | 0... 1 | 0... 1 | - | | 0,8 mm |
| 38 | 0000 042 461 20 | - | - | 0... 1 | | 0,8 mm |

M07a

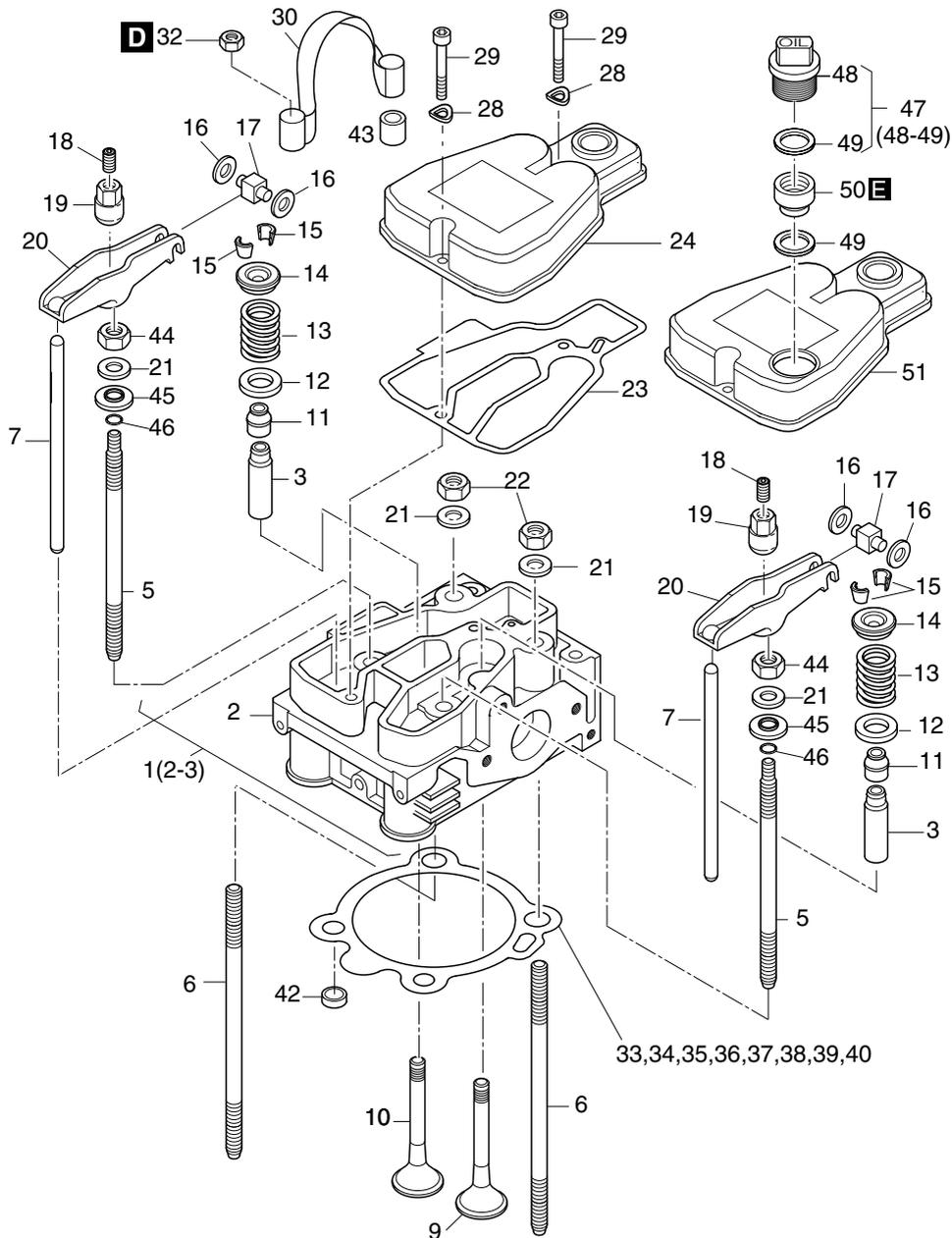
Cylinder head - 1B20 / 27
 Zylinderkopf - 1B20 / 27
 Culasse - 1B20 / 27
 Culata - 1B20 / 27
 Testa - 1B20 / 27



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|-----------------|----------------|---------------------------|----------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | | |
| 38 | 0000 042 525 00 | 0... 1 | 0... 1 | - | 0,85 mm | |
| 39 | 0000 050 600 00 | 0... 1 | 0... 1 | - | 0,9 mm | |
| 39 | 0000 042 463 20 | - | - | 0... 1 | 0,9 mm | |
| 39 | 0000 042 526 00 | 0... 1 | 0... 1 | - | 0,95 mm | |
| 40 | 0000 050 601 00 | 0... 1 | 0... 1 | - | 1,0 mm | |
| 40 | 0000 042 465 20 | - | - | 0... 1 | 1,0 mm | |
| 44 | 0000 505 259 00 | 2 | 2 | 2 | A 10 x 0,75 x 10 DIN 7340 | |
| 45 | 0000 019 365 00 | 1 | 1 | 1 | | |
| 46 | ----- | - | - | - | | |
| 47 | 0000 052 784 01 | 2 | 2 | 2 | 26 x 35 x 4 | |
| 48 | 0000 053 211 00 | 1 | 1 | 1 | | |
| 49 | 0000 051 374 31 | 1 | 1 | 1 | | |

M07b

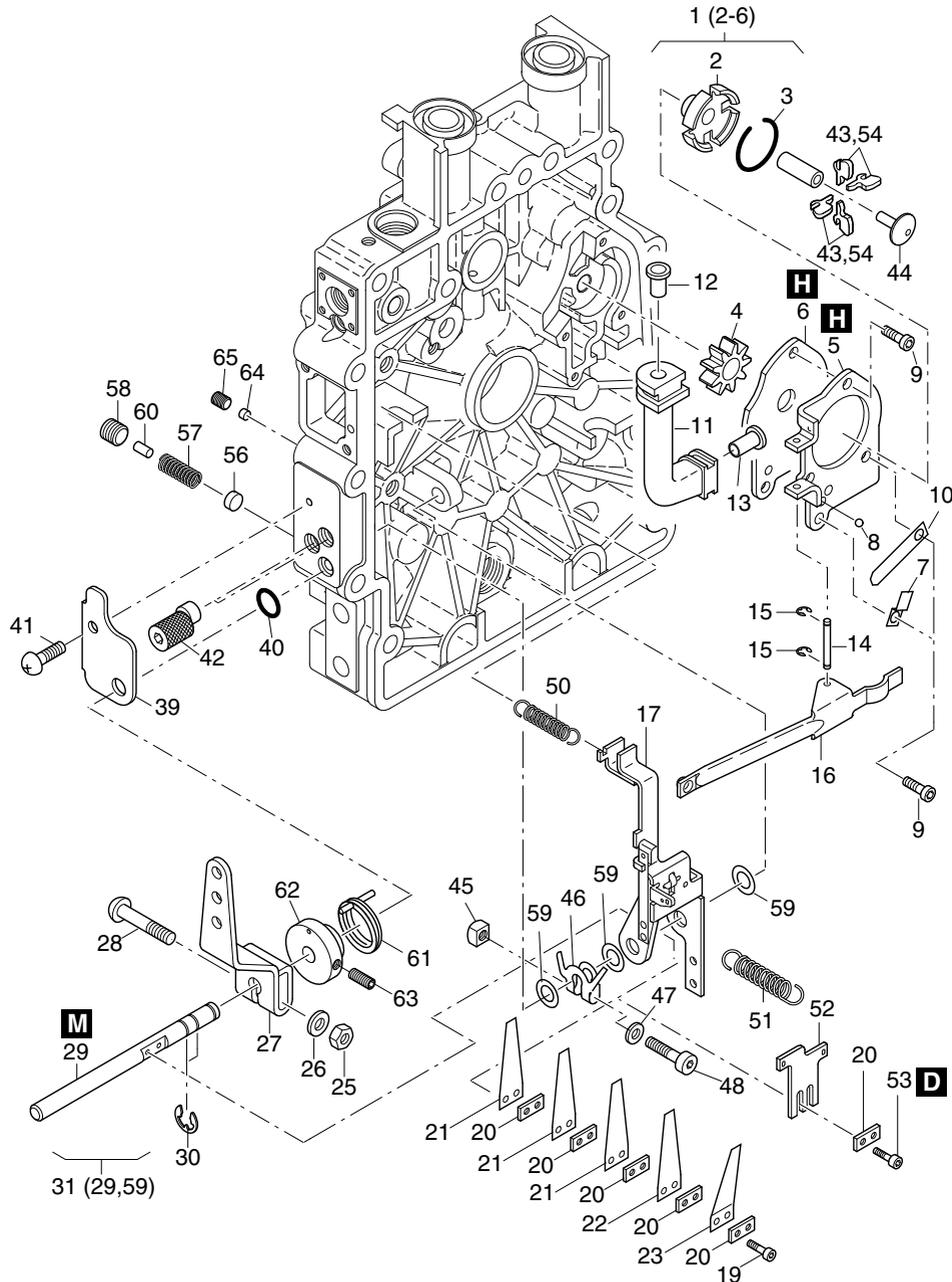
Cylinder head - 1B30
 Zylinderkopf - 1B30
 Culasse - 1B30
 Culata - 1B30
 Testa - 1B30



| Fig.- No. | HATZ Ident-No. | Qty. Stück | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|------------|------------------------|
| | | 1B30 EPA IV | | |
| 1 | 0000 013 936 10 | 1 | | |
| 2 | ----- | - | | |
| 3 | 0000 051 295 00 | 2 | | |
| 5 | 0000 050 975 00 | 2 | | 141 mm (M 10 - M 8) |
| 6 | 0000 050 974 00 | 2 | | 148 mm (M 10) |
| 7 | 0000 050 989 00 | 2 | | 174,8 mm |
| 9 | 0000 050 930 00 | 1 | | |
| 10 | 0000 050 931 00 | 1 | | |
| 11 | 0000 504 258 00 | 2 | d2 | |
| 12 | 0000 040 937 00 | 2 | | |
| 13 | 0000 041 135 00 | 2 | | |
| 14 | 0000 040 938 00 | 2 | | |
| 15 | 0000 022 525 00 | 2 | | |
| 16 | 0000 052 407 00 | 0... 4 | | 6 x 12 x 1,35 |
| 16 | 0000 504 451 00 | 0... 4 | | 6 x 12 x 1,2 DIN 988 |
| 17 | 0000 050 911 01 | 2 | | |
| 18 | 0000 505 131 00 | 2 | W2 | M 8 x 10 DIN 916-45H |
| 19 | 0000 050 547 00 | 2 | | |
| 20 | 0000 050 982 02 | 2 | | |
| 21 | 0000 050 993 00 | 4 | | 10,1 x 24 x 3 |
| 22 | 0000 503 966 00 | 2 | | M 10 DIN 934-10 A3C |
| 23 | 0000 050 933 10 | 1 | d1, W4 | |
| 24 | 0000 050 927 20 | 1 | | |
| 28 | 0000 500 812 00 | 2 | | A 6 DIN 137 - A3C |
| 29 | 0000 503 749 00 | 2 | | M 6 x 35 DIN 912-8.A3C |
| 30 | 0000 041 177 01 | 1 | | |
| 32 | 0000 500 238 00 | 2 | | BM 10 DIN 439 - A3C |
| 33 | 0000 050 963 01 | 0... 1 | | 0,3 mm |
| 34 | 0000 050 964 01 | 0... 1 | | 0,4 mm |
| 35 | 0000 050 965 01 | 0... 1 | d1 | 0,5 mm |
| 35 | 0000 042 488 00 | 0... 1 | | 0,55 mm |
| 36 | 0000 050 966 01 | 0... 1 | d1 | 0,6 mm |
| 36 | 0000 042 489 00 | 0... 1 | | 0,65 mm |
| 37 | 0000 050 967 01 | 0... 1 | d1 | 0,7 mm |
| 37 | 0000 042 490 00 | 0... 1 | | 0,75 mm |
| 38 | 0000 050 968 01 | 0... 1 | | 0,8 mm |
| 39 | 0000 050 969 01 | 0... 1 | | 0,9 mm |
| 40 | 0000 050 970 01 | 0... 1 | | 1,0 mm |
| 42 | 0000 042 290 00 | 2 | d2 | 10 x 11,5 x 4,5 |
| 43 | 0000 041 261 00 | 2 | | (10 x 12 x 9) |
| 44 | 0000 503 966 00 | 2 | | M 10 DIN 934-10 A3C |
| 45 | 0000 042 437 00 | 2 | d2 | |
| 46 | 0000 505 639 00 | 2 | d2 | 10x 2,5 |
| 47 | 0000 019 365 00 | 1 | | |
| 48 | ----- | - | | |
| 49 | 0000 052 784 01 | 2 | | 26 x 35 x 4 |
| 50 | 0000 053 211 00 | 1 | | |
| 51 | 0000 053 212 10 | 1 | | |

M10, M32

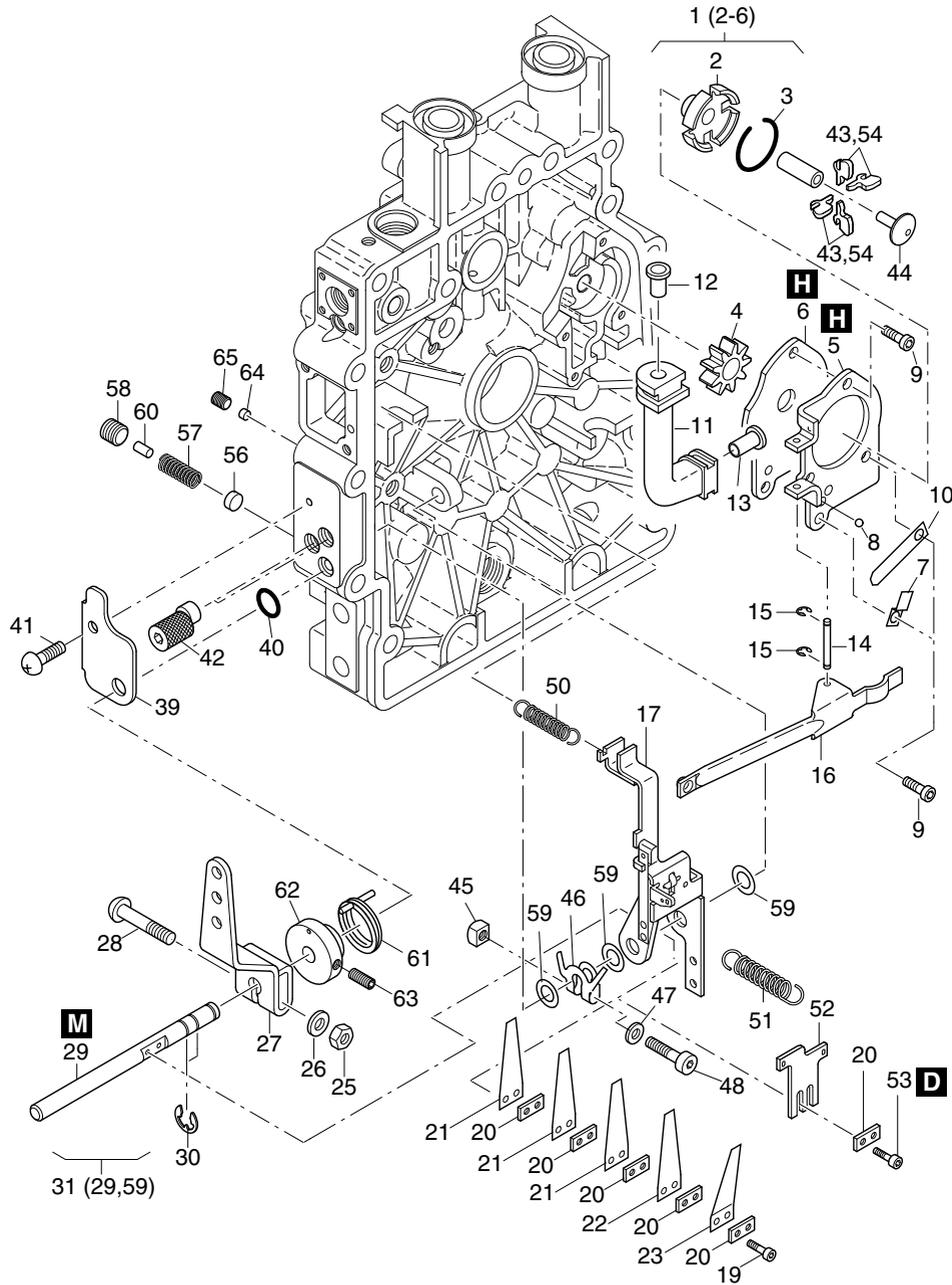
Oil pump, governor, speed control
 Ölpumpe, Regler, Drehzahlverstellung
 Pompe à huile, regulateur regime, réglage régime
 Bomba de aceite, regulador, ajuste de revoluciones
 Pompa olio, regolatore di giri, comando acceleratore



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|-----------------|----------------|----------------|------------|-------------------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 015 302 20 | 1 | 1 | 1 | 1 | | |
| 2 | ----- | - | - | - | - | | |
| 3 | 0000 042 109 10 | 1 | 1 | 1 | 1 | | |
| 4 | ----- | - | - | - | - | | |
| 5 | ----- | - | - | - | - | | |
| 6 | ----- | - | - | - | - | | |
| 7 | 0000 050 971 00 | 1 | 1 | 1 | 1 | | |
| 8 | 0000 504 479 00 | 1 | 1 | 1 | 1 | | 3,5mm KL. III |
| 9 | 0000 504 294 00 | 4 | 4 | 4 | 4 | | M5 x 12 DIN 6912 - 8.8 |
| 10 | 0000 050 973 00 | 1 | 1 | 1 | 1 | | 0,4 mm |
| 11 | 0000 041 029 00 | 1 | 1 | 1 | 1 | | |
| 12 | 0000 504 474 00 | 1 | 1 | 1 | 1 | | A8 x 0,5 x 12 DIN 7340 - St |
| 13 | 0000 504 475 00 | 1 | 1 | 1 | 1 | | A10 x 0,75 x 12 DIN 7340 - St |
| 14 | 0000 050 786 00 | 1 | 1 | 1 | 1 | | |
| 15 | 0000 504 348 00 | 2 | 2 | 2 | 2 | | 1,9 DIN 6799 |
| 16 | 0000 050 794 01 | 1 | 1 | 1 | 1 | | |
| 17 | 0000 015 304 04 | 1 | 1 | 1 | 1 | | |
| 19 | 0000 504 350 00 | 2 | 2 | 2 | 2 | | M 3 x 12 DIN 912-8.8 |
| 20 | 0000 050 798 00 | 1... 5 | 1... 5 | 1... 5 | 1... 5 | | |
| 21 | 0000 051 316 00 | 1... 2 | 1... 2 | 1... 2 | 1... 3 | | 0,2 mm Gen.-PV 78 |
| 21 | 0000 053 855 00 | 0... 2 | 0... 2 | 0... 2 | 0... 2 | | 0,25 mm |
| 22 | 0000 050 789 00 | 1... 2 | 1... 2 | 1... 2 | 1 | | 0,3 mm Gen.-PV 78 |
| 23 | 0000 051 486 00 | 1 | 1 | 1 | 1 | | 0,4 mm 19° Gen.-PV 78 |
| 25 | 0000 503 465 00 | 1 | 1 | 1 | 1 | | M 6 DIN 934 - 10 A2F |
| 26 | 0000 501 445 00 | 1 | 1 | 1 | 1 | | 6,4 DIN 125-St A3C |
| 27 | 0000 040 956 00 | 1 | 1 | 1 | 1 | | |
| 28 | 0000 039 273 01 | 1 | 1 | 1 | 1 | | M 6 x 32 |
| 29 | ----- | - | - | - | - | | |
| 30 | 0000 500 927 00 | 2 | 2 | 2 | 2 | | 7 DIN 6799 A3C |
| 31 | 0000 019 810 00 | 1 | 1 | 1 | 1 | | |
| 39 | 0000 051 784 00 | 1 | 1 | 1 | 1 | | |
| 40 | 0000 400 224 01 | 1 | 1 | 1 | 1 | | D1 8 x 2 FPM 75 MOLYKOT. |
| 41 | 0000 504 923 00 | 1 | 1 | 1 | 1 | | M 5 x 12 ISO 7380-10.9 Zn |
| 42 | 0000 051 788 10 | 2 | 2 | 2 | 2 | | |
| 43 | 0000 050 796 11 | 0... 4 | 0... 4 | 0... 4 | 0... 4 | | Gen.-PV 78 (0) |
| 44 | 0000 050 785 02 | 1 | 1 | 1 | 1 | | |
| 45 | 0000 504 227 00 | 1 | 1 | 1 | 1 | | M 5 DIN 557-5 A3C |
| 46 | 0000 051 785 00 | 1 | 1 | 1 | 1 | | |
| 47 | 0000 502 163 00 | 1 | 1 | 1 | 1 | | 5,3 DIN 125-St A3C |
| 48 | 0000 504 922 00 | 1 | 1 | 1 | 1 | | M 5 x 25 DIN 6912-8.8 |
| 50 | 0000 505 634 00 | 1 | 1 | 1 | 1 | | |
| 51 | 0000 051 309 10 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | |
| 52 | 0000 051 308 00 | 1 | 1 | 1 | 1 | | |
| 53 | 0000 504 653 00 | 2 | 2 | 2 | 2 | | M 3 x 8 DIN 912-8.8 |
| 54 | 0000 051 602 11 | 0... 4 | 0... 4 | 0... 4 | 0... 4 | | Gen.-PV 78 (4) |

M10, M32

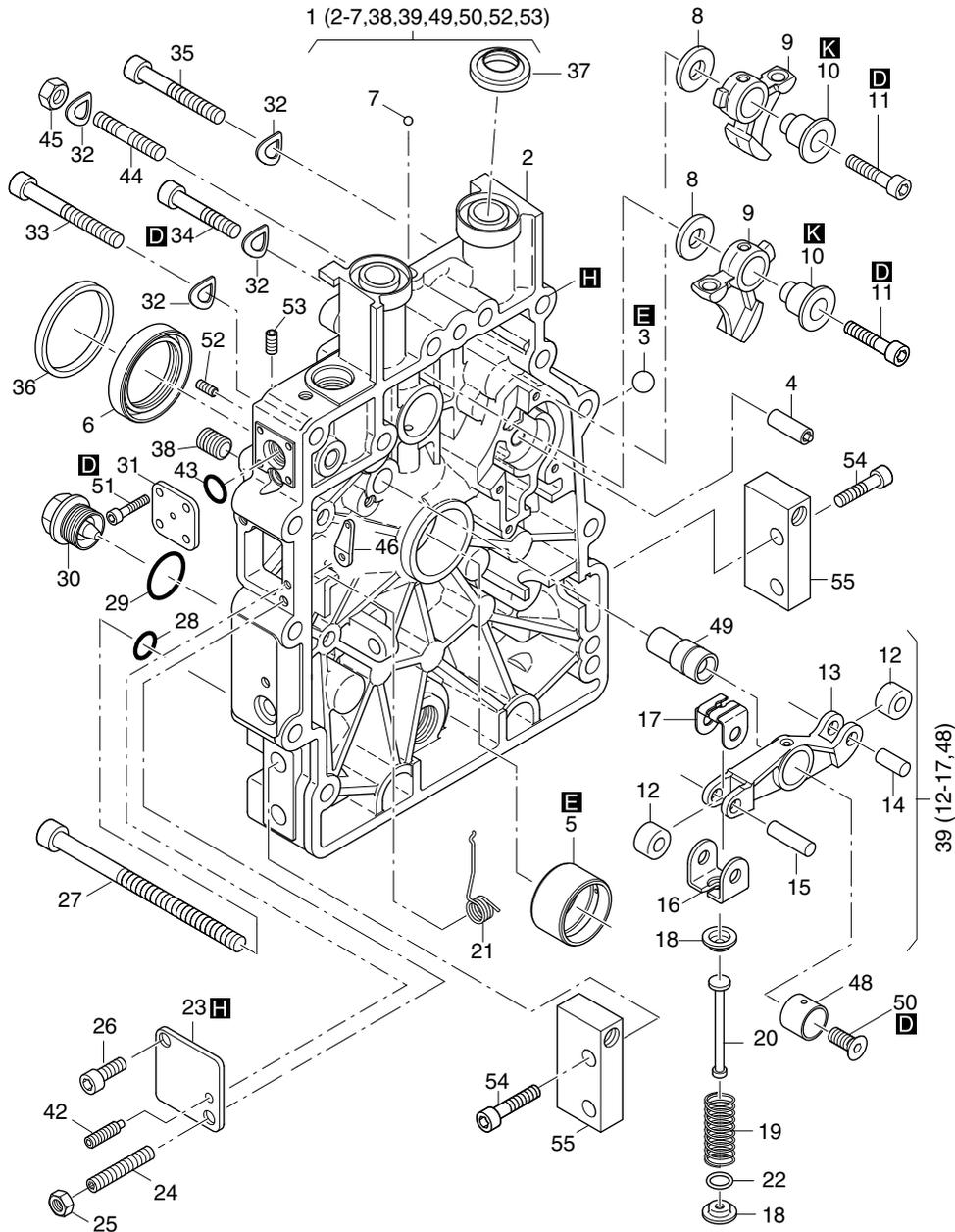
Oil pump, governor, speed control
 Ölpumpe, Regler, Drehzahlverstellung
 Pompe à huile, regulateur regime, réglage régime
 Bomba de aceite, regulador, ajuste de revoluciones
 Pompa olio, regolatore di giri, comando acceleratore



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|-----------------|----------------|----------------|------------|----------------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 56 | 0000 051 517 00 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | |
| 57 | 0000 504 887 00 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | |
| 58 | 0000 504 757 00 | 1 | 1 | 1 | 1 | | M 10 x 10 DIN 913-A3C Tuf. |
| 59 | 0000 504 224 00 | 3 | 3 | 3 | 3 | | 8 x 14 x 1,0 DIN 988 |
| 60 | 0000 505 996 00 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | 4 x 10 ISO 8734-A-ST |
| 61 | 0000 051 540 10 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | STOP links/left |
| 62 | 0000 051 791 00 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | START rechts/right |
| 63 | 0000 504 006 00 | 0... 1 | 0... 1 | 0... 1 | 0... 1 | | M 5 x 10 A3C DIN 916-45H |
| 64 | 0000 053 073 00 | 1 | 1 | 1 | 1 | | 4,5 x 3 |
| 65 | 0000 505 746 00 | 1 | 1 | 1 | 1 | | M 6 x 10 DIN 913-45H-A3C |

M11

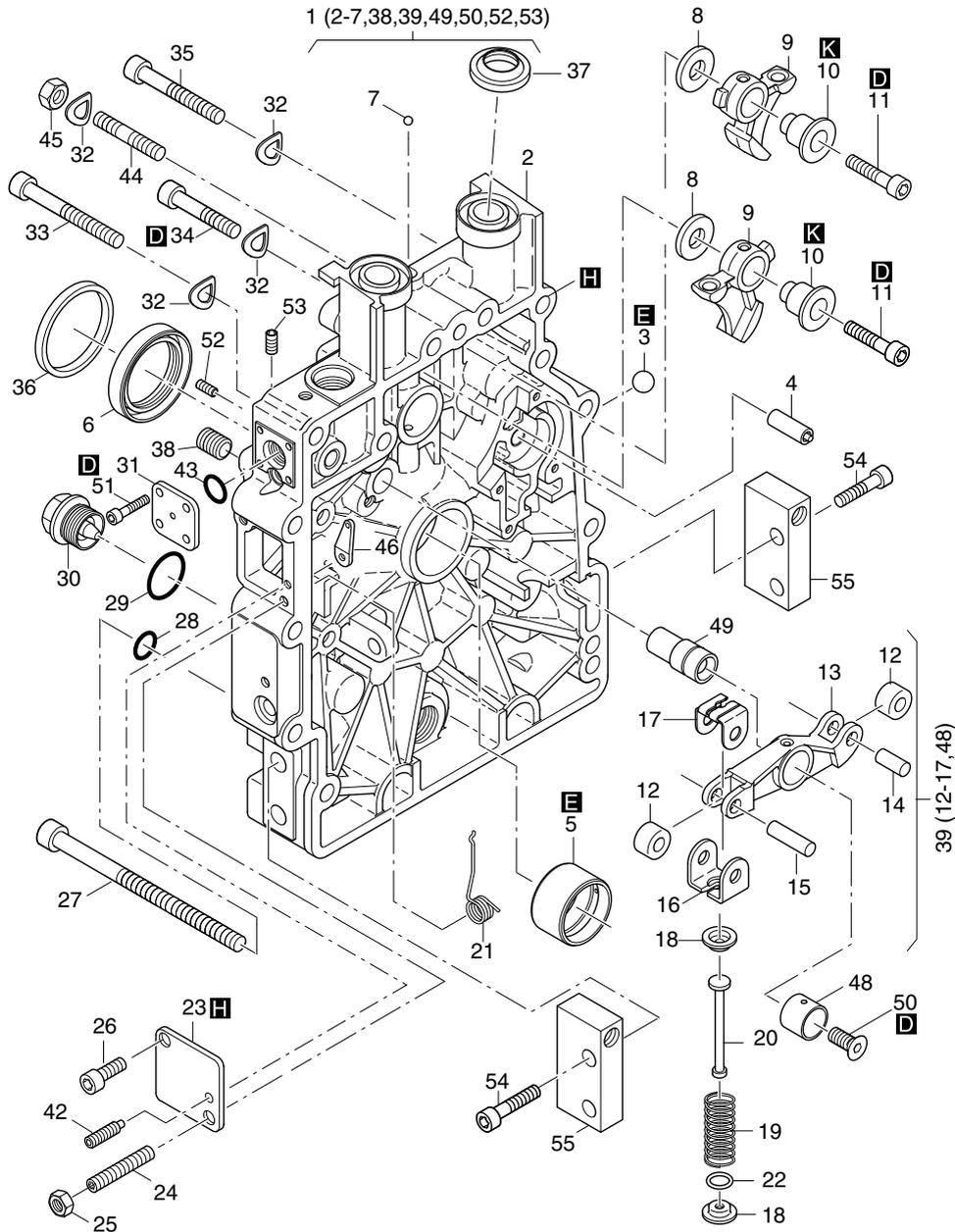
Timing cover
Steuerdeckel
Couvercle distribution
Tapa de mando
Coperchio distribuzione



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|-----------------|----------------|----------------|------------|--------------------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 013 195 41 | 1 | - | 1 | 1 | | |
| 1 | 0000 023 339 00 | - | 1 | - | - | | |
| 2 | ----- | - | - | - | - | | |
| 3 | ----- | - | - | - | - | | |
| 4 | 0000 015 339 00 | 1 | 1 | 1 | 1 | | |
| 5 | 0000 050 531 01 | 1 | 1 | 1 | 1 | | |
| 5 | 0000 041 248 01 | 1 | 1 | 1 | 1 | | -0,5 mm |
| 6 | 0000 400 337 01 | 1 | 1 | 1 | 1 | | D1 30 x 47 x 7 |
| 7 | ----- | - | - | - | - | | |
| 8 | 0000 037 941 00 | 2 | 2 | 2 | 2 | | 10,1 x 22 x 3 |
| 9 | 0000 050 534 00 | 2 | 2 | 2 | 2 | | |
| 10 | 0000 037 942 01 | 2 | 2 | 2 | 2 | | |
| 11 | 0000 504 579 00 | 2 | 2 | 2 | 2 | | M 6 x 25 DIN 912-10.9 |
| 12 | ----- | - | - | - | - | | |
| 13 | ----- | - | - | - | - | | |
| 14 | ----- | - | - | - | - | | |
| 15 | ----- | - | - | - | - | | |
| 16 | ----- | - | - | - | - | | |
| 17 | ----- | - | - | - | - | | |
| 18 | 0000 040 948 02 | 2 | 2 | 2 | 2 | | |
| 19 | 0000 040 957 00 | 1 | 1 | 1 | 1 | | |
| 20 | 0000 040 947 00 | 1 | 1 | 1 | 1 | | |
| 21 | 0000 050 952 10 | 1 | 1 | 1 | 1 | | |
| 22 | 0000 041 339 00 | 1 | 1 | 1 | 1 | | 10,7 x 16 x 0,5 |
| 23 | 0000 040 952 10 | 1 | 1 | 1 | 1 | | |
| 24 | 0000 504 489 01 | 1 | 1 | 1 | 1 | | M 6 x 30 DIN 913 22 H A3C Tuf. |
| 25 | 0000 501 444 00 | 1 | 1 | 1 | 1 | | M 6 DIN 934 - 8 A3C |
| 26 | 0000 503 842 00 | 1 | 1 | 1 | 1 | | M 6x12 DIN 912-8.8 A3C Tuf. |
| 27 | 0000 504 261 00 | 2 | 2 | 2 | - | | M 8 x120 DIN 912-8.8A3C |
| 27 | 0000 504 630 00 | - | - | - | 2 | | M 8 x130 DIN 912-8.8A3C |
| 28 | 0000 501 629 00 | 2 | 2 | 2 | 2 | | D2 A 8 x 14 DIN 7603 - Cu |
| 29 | 0000 500 016 00 | 1 | 1 | 1 | 1 | | W4, D2 A 22 x 27 DIN 7603 Cu |
| 30 | 0000 503 731 00 | 1 | 1 | 1 | 1 | | W1 AM22x1,5DIN7604A3C MAGN. |
| 31 | 0000 013 517 00 | 1 | 1 | 1 | 1 | | |
| 32 | 0000 500 951 00 | 13 | 13 | 13 | 13 | | A 8 DIN 137 A3C |
| 33 | 0000 502 488 00 | 1 | 1 | 1 | 1 | | M 8 x 60 DIN 912-8.8A3C |
| 34 | 0000 504 534 01 | 2 | 2 | 2 | 2 | | M 8 x 45C3A DIN 912-8.8 |
| 35 | 0000 503 929 00 | 10 | 10 | 10 | 9 | | M 8 x 50 DIN 912-8.8A3C |
| 36 | 0000 040 978 00 | 1 | 1 | 1 | 1 | | SAE A (Zentrierring) |
| 37 | 0000 041 065 01 | 2 | 2 | 2 | 2 | | d2 |
| 38 | 0000 505 306 00 | 5 | 5 | 5 | 5 | | M 8 x 10 DIN 913 - 45H-A3C-KL |
| 39 | 0000 013 196 20 | 1 | 1 | 1 | 1 | | |
| 42 | 0000 502 749 01 | 1 | 1 | 1 | 1 | | M 4 x 20 DIN 915TUF360G |
| 43 | 0000 503 290 00 | 1 | 1 | 1 | 1 | | D1 9,5 x 2,5 |
| 44 | 0000 500 387 00 | - | - | - | 1 | | M 8 x 50 DIN 835 - 8.8 A3C |

M11

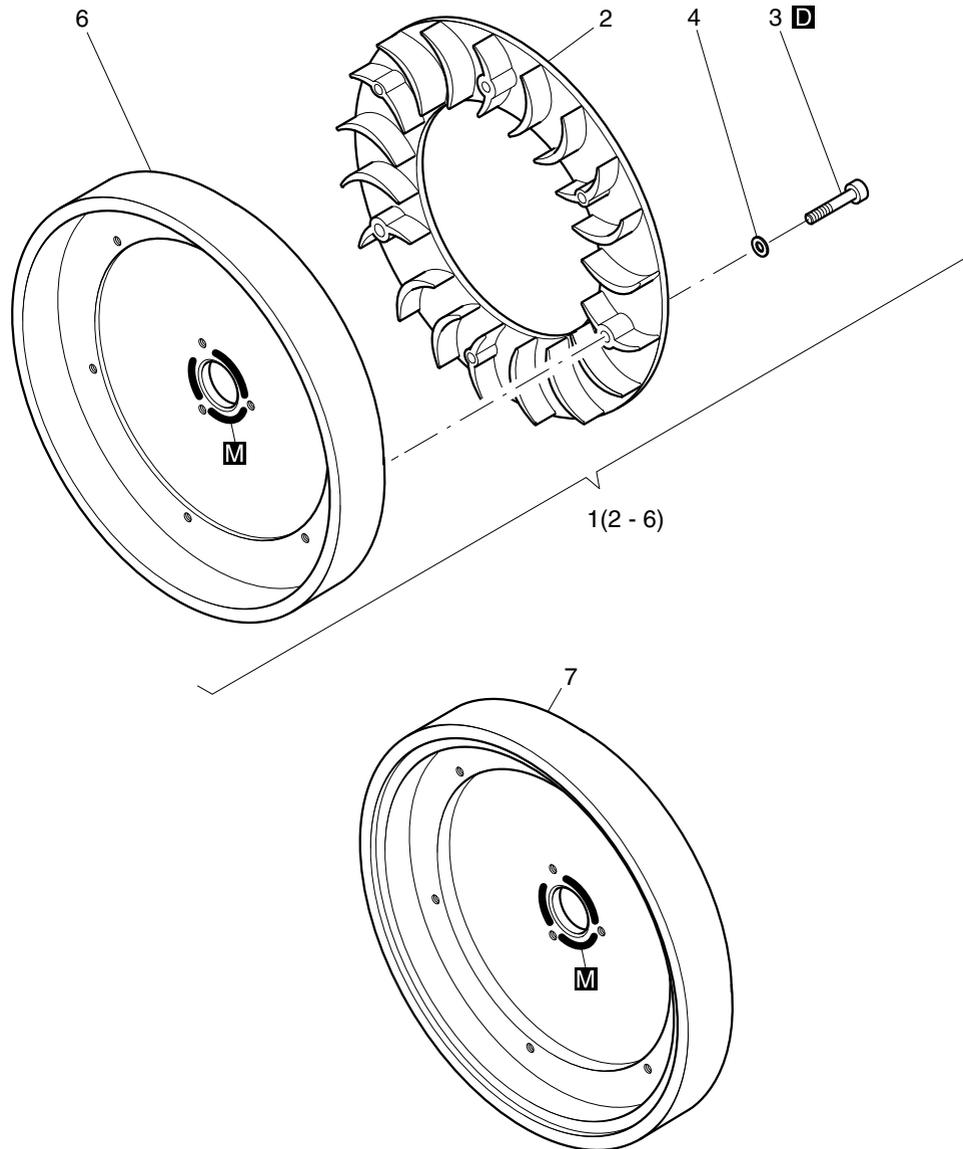
Timing cover
Steuerdeckel
Couvercle distribution
Tapa de mando
Coperchio distribuzione



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|-----------------|----------------|----------------|-----------------------------|----------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 45 | 0000 501 480 00 | - | - | - | 1 | M 8 DIN 934-8 A3C | |
| 46 | 0000 051 271 00 | 1 | 1 | 1 | 1 | | |
| 48 | ----- | - | - | - | - | | |
| 49 | 0000 040 968 30 | 1 | 1 | 1 | 1 | | |
| 50 | 0000 504 450 00 | 1 | 1 | 1 | 1 | M 6 x 35 DIN 7991 - 8.8 A3C | |
| 51 | 0000 503 971 00 | 4 | 4 | 4 | 4 | M 4 x 10A3C DIN 912-8.8TUF | |
| 52 | 0000 504 006 00 | 2 | 2 | 2 | 2 | M 5 x 10 A3C DIN 916-45H | |
| 53 | 0000 502 624 00 | 1 | 1 | 1 | 1 | M 6 x 10 DIN 916 TUF360G | |
| 54 | 0000 501 775 00 | - | 4 | - | - | M 8 x 40 DIN 912-8.8A3C | |
| 55 | 0000 051 387 10 | - | 2 | - | - | | |

M13, M17

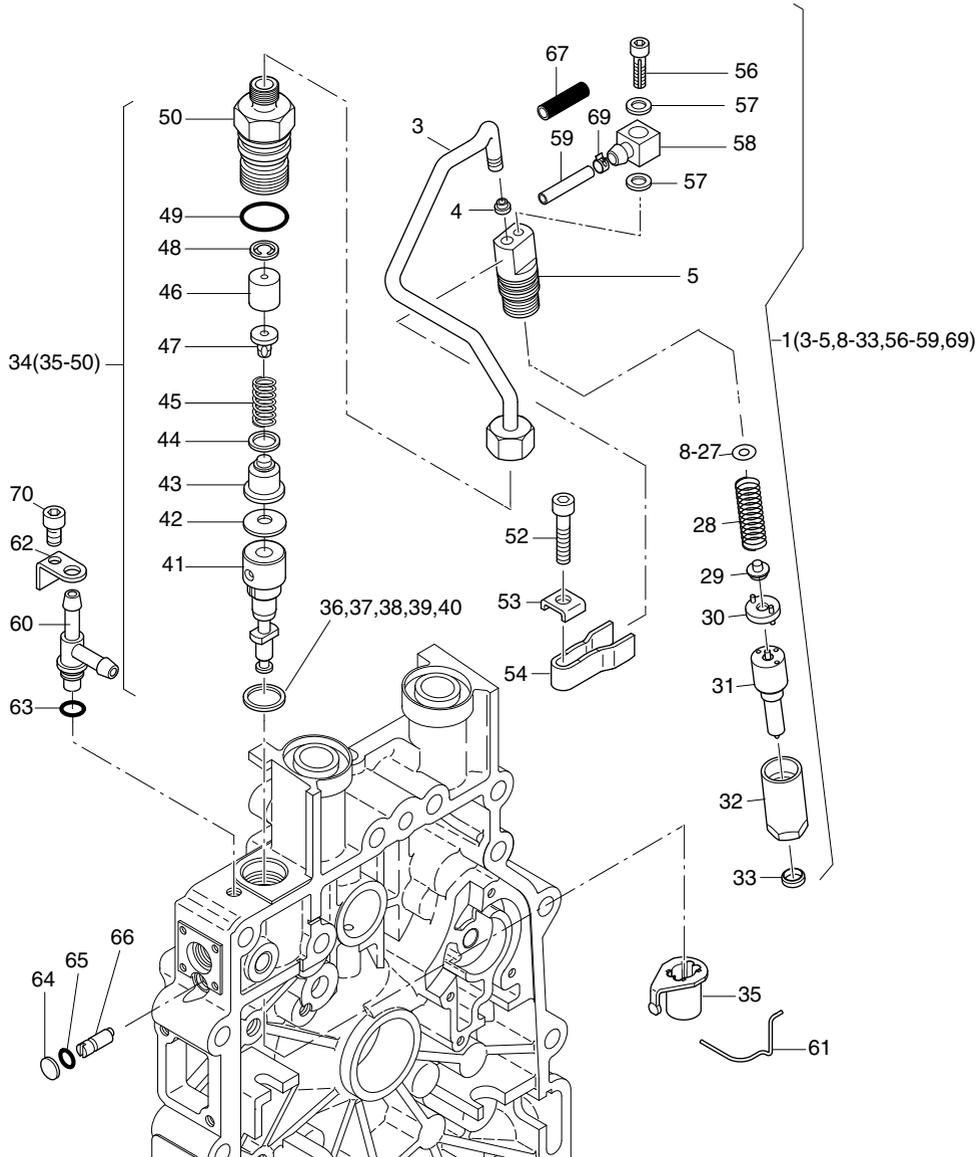
Blower, flywheel
 Gebläse, Schwungrad
 Soufflerie, volant
 Ventilador, volante
 Ventilatore, volano



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|-----------------|----------------|----------------|--------------------------|----------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 015 797 10 | 1 | 1 | 1 | - | | |
| 2 | 0000 041 937 00 | 1 | 1 | 1 | - | | |
| 2 | 0000 041 936 00 | - | - | - | 1 | | |
| 3 | 0000 503 273 00 | 6 | 6 | 6 | 6 | M 4 x 20 DIN 912-8.8 A3C | |
| 4 | 0000 500 034 00 | 6 | 6 | 6 | 6 | A 4 DIN 137 - ST | |
| 6 | 0000 050 522 20 | 1 | 1 | 1 | - | | |
| 6 | 0000 041 103 02 | - | - | - | 0... 1 | leicht, light, leger | |
| 7 | 0000 013 977 00 | - | - | - | 0... 1 | schwer, heavy, lourde | |

M14a

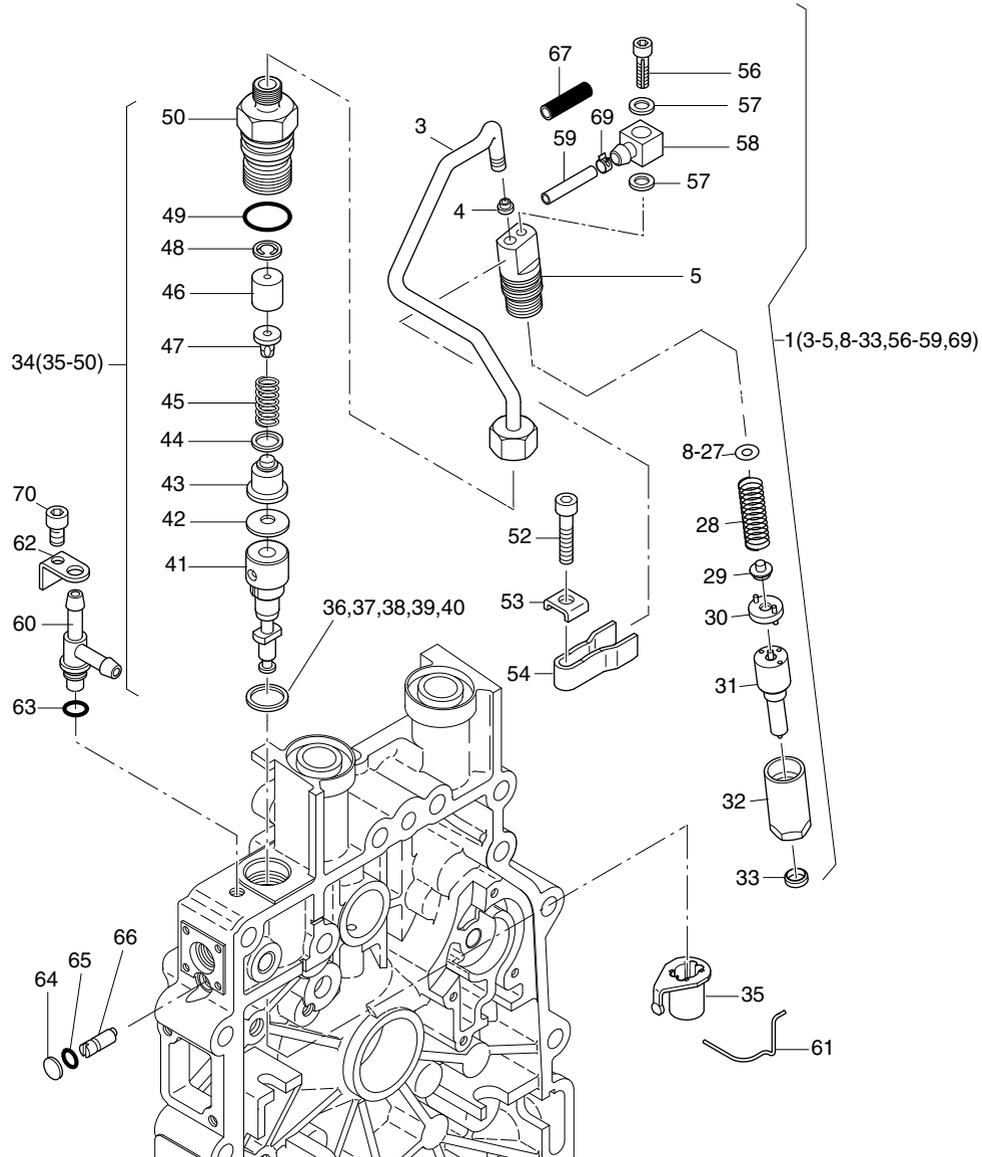
Injection equipment
 Einspritzausrstung
 Equipment d'injection
 Equipo de inyeccin
 Equipaggiamento di iniezione



| Fig.- No. | HATZ Ident-No. | Qty. Stck | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|-----------------|----------------|------------|----------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | | |
| 1 | 0000 013 987 10 | 1 | 1 | 1 | | |
| 3 | ----- | - | - | - | | |
| 4 | 0000 050 706 01 | 1 | 1 | 1 | | 5,3 mm s. 95125802 |
| 5 | ----- | - | - | - | | |
| 8 | 0000 504 364 00 | 0...1 | 0...1 | 0...1 | | 1,00 mm |
| 9 | 0000 504 365 00 | 0...1 | 0...1 | 0...1 | | 1,04 mm |
| 10 | 0000 504 366 00 | 0...1 | 0...1 | 0...1 | | 1,10 mm |
| 11 | 0000 504 367 00 | 0...1 | 0...1 | 0...1 | | 1,14 mm |
| 12 | 0000 504 368 00 | 0...1 | 0...1 | 0...1 | | 1,20 mm |
| 13 | 0000 504 369 00 | 0...1 | 0...1 | 0...1 | | 1,24 mm |
| 14 | 0000 504 370 00 | 0...1 | 0...1 | 0...1 | | 1,30 mm |
| 15 | 0000 504 371 00 | 0...1 | 0...1 | 0...1 | | 1,34 mm |
| 16 | 0000 504 372 00 | 0...1 | 0...1 | 0...1 | | 1,40 mm |
| 17 | 0000 504 373 00 | 0...1 | 0...1 | 0...1 | | 1,44 mm |
| 18 | 0000 504 374 00 | 0...1 | 0...1 | 0...1 | | 1,50 mm |
| 19 | 0000 504 375 00 | 0...1 | 0...1 | 0...1 | | 1,54 mm |
| 20 | 0000 504 376 00 | 0...1 | 0...1 | 0...1 | | 1,60 mm |
| 21 | 0000 504 377 00 | 0...1 | 0...1 | 0...1 | | 1,64 mm |
| 22 | 0000 504 378 00 | 0...1 | 0...1 | 0...1 | | 1,70 mm |
| 23 | 0000 504 379 00 | 0...1 | 0...1 | 0...1 | | 1,74 mm |
| 24 | 0000 504 380 00 | 0...1 | 0...1 | 0...1 | | 1,80 mm |
| 25 | 0000 504 381 00 | 0...1 | 0...1 | 0...1 | | 1,84 mm |
| 26 | 0000 504 382 00 | 0...1 | 0...1 | 0...1 | | 1,90 mm |
| 27 | 0000 504 383 00 | 0...1 | 0...1 | 0...1 | | 1,94 mm |
| 28 | ----- | - | - | - | | |
| 29 | ----- | - | - | - | | |
| 30 | ----- | - | - | - | | |
| 31 | 0000 505 765 10 | 1 | 1 | 1 | | |
| 32 | ----- | - | - | - | | |
| 33 | 0000 050 705 00 | 1 | 1 | 1 | | d1 |
| 34 | 0000 013 222 40 | 1 | 1 | - | | |
| 34 | 0000 015 829 20 | - | - | 1 | | |
| 35 | 0000 013 308 01 | 1 | 1 | 1 | | |
| 36 | 0000 040 963 00 | 0...1 | 0...1 | 0...1 | | 0,2 mm |
| 37 | 0000 040 964 00 | 0...1 | 0...1 | 0...1 | | 0,3 mm |
| 38 | 0000 040 965 00 | 0...1 | 0...1 | 0...1 | | 0,4 mm |
| 39 | 0000 040 966 00 | 0...1 | 0...1 | 0...1 | | 0,5 mm |
| 40 | 0000 040 967 00 | 0...1 | 0...1 | 0...1 | | 0,6 mm |
| 41 | ----- | - | - | - | | |
| 42 | 0000 041 652 00 | 1 | 1 | 1 | | 8 |
| 43 | ----- | - | - | - | | |
| 44 | 0000 504 769 00 | 1 | 1 | 1 | | 9,5 x 13 x 0,5 |
| 45 | ----- | - | - | - | | |
| 46 | ----- | - | - | - | | |
| 47 | ----- | - | - | - | | |

M14a

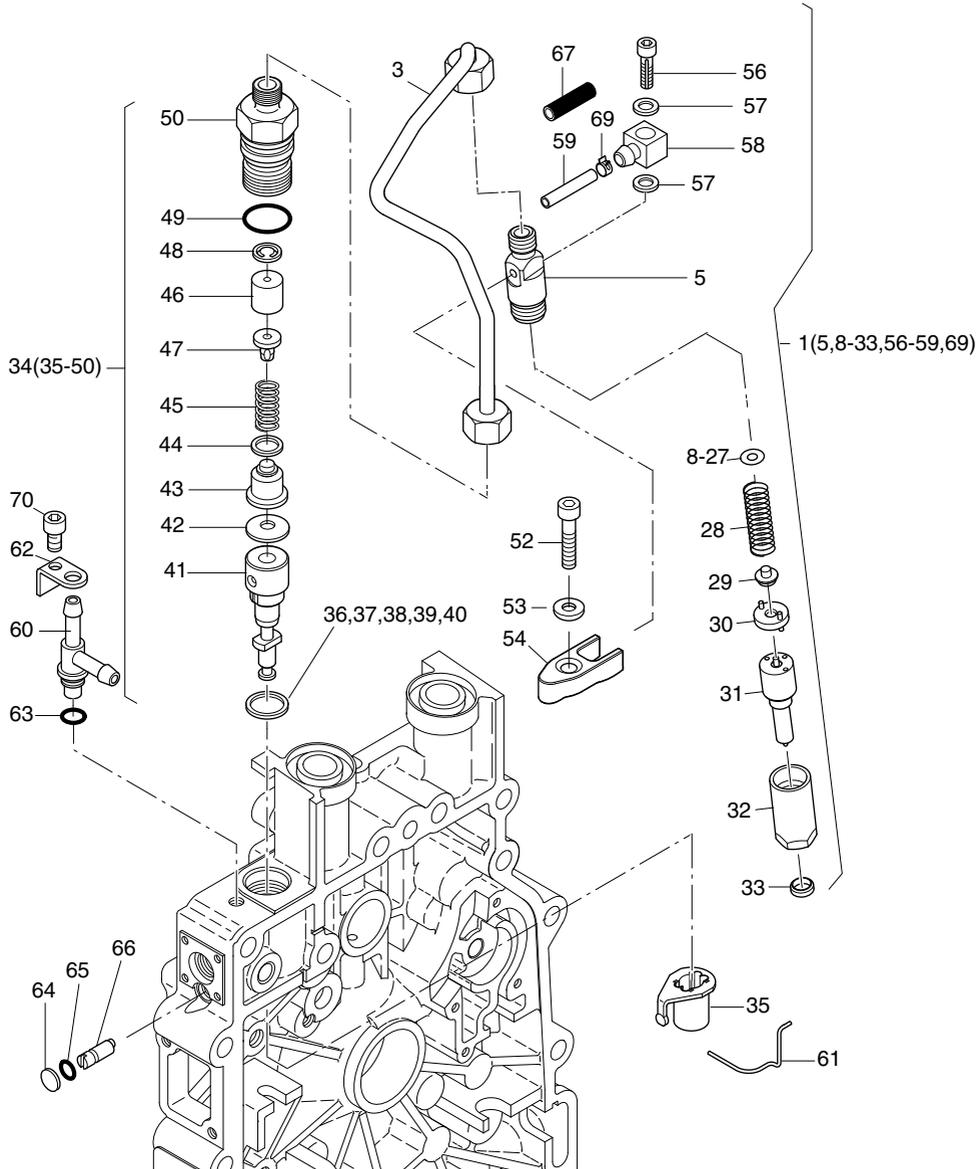
Injection equipment
 Einspritzausrstung
 Equipment d'injection
 Equipo de inyeccin
 Equipaggiamento di iniezione



| Fig.- No. | HATZ Ident-No. | Qty. Stck | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|-----------------|----------------|------------|---------------------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | | |
| 48 | 0000 051 808 00 | 1 | 1 | 1 | | |
| 49 | 0000 504 892 00 | 1 | 1 | 1 | | D1 17 x 2 |
| 50 | 0000 051 811 00 | 1 | 1 | 1 | | |
| 52 | 0000 503 239 00 | 1 | 1 | 1 | | M 6 x 30 DIN 912-8.8A3C |
| 53 | 0000 050 893 00 | 1 | 1 | 1 | | 6,4 |
| 54 | 0000 050 567 00 | 1 | 1 | 1 | | |
| 56 | 0000 052 990 01 | 1 | 1 | 1 | | M 4 x 16 |
| 57 | 0000 501 108 00 | 2 | 2 | 2 | | A4 x 8 DIN 7603-Cu |
| 58 | 0000 051 290 00 | 1 | 1 | 1 | | |
| 59 | 0000 052 150 01 | 1 | 1 | 1 | | 2,5 x 195 |
| 60 | 0000 017 568 00 | 1 | 1 | 1 | | |
| 61 | 0000 041 618 00 | 1 | 1 | 1 | | |
| 62 | 0000 053 907 00 | 1 | 1 | 1 | | |
| 63 | 0000 501 543 00 | 1 | 1 | 1 | | D1 7,5 x 1,5 |
| 64 | 0000 504 760 00 | 1 | 1 | 1 | | 8 DIN 470 Al |
| 65 | 0000 503 301 00 | 1 | 1 | 1 | | 4 x 1,2 |
| 66 | 0000 040 977 10 | 1 | 1 | 1 | | |
| 67 | 0000 052 679 01 | 1 | 1 | 1 | | 185 mm |
| 69 | 0000 505 779 00 | 1 | 1 | 1 | | 6 |
| 70 | 0000 505 470 00 | 1 | 1 | 1 | | M 5 x 25 DIN 912 - 8.8 A3C Tuf. |

M14b

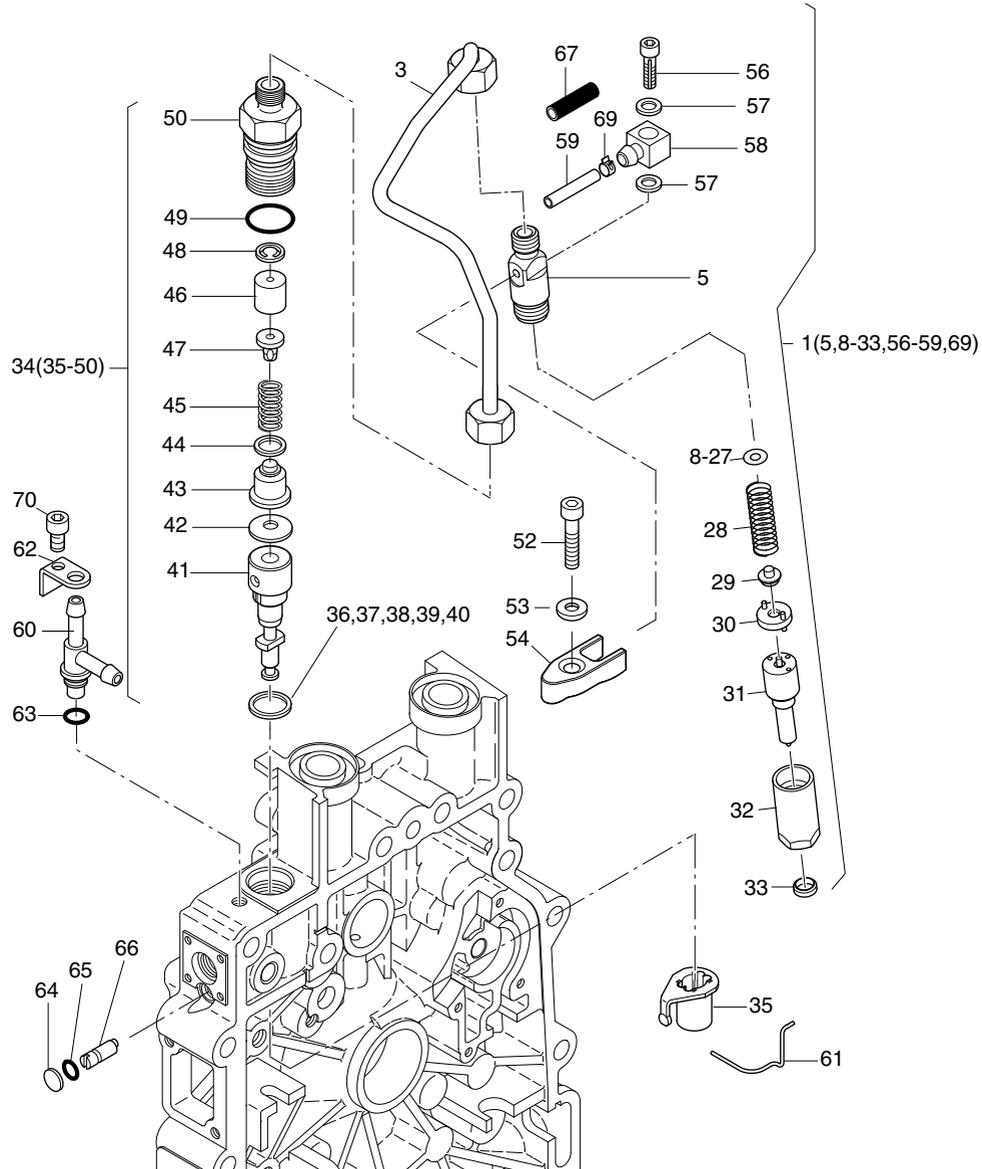
Injection equipment
 Einspritzausrstung
 Equipment d'injection
 Equipo de inyeccin
 Equipaggiamento di iniezione



| Fig.- No. | HATZ Ident-No. | Qty. Stck | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|------------|----------------------|
| | | 1B30 EPA IV | | |
| 1 | 0000 013 896 10 | 1 | | |
| 3 | 0000 020 244 00 | 1 | | |
| 5 | ----- | - | | |
| 8 | 0000 504 364 00 | 0 ...1 | | 1,00 mm |
| 9 | 0000 504 365 00 | 0 ...1 | | 1,04 mm |
| 10 | 0000 504 366 00 | 0 ...1 | | 1,10 mm |
| 11 | 0000 504 367 00 | 0 ...1 | | 1,14 mm |
| 12 | 0000 504 368 00 | 0 ...1 | | 1,20 mm |
| 13 | 0000 504 369 00 | 0 ...1 | | 1,24 mm |
| 14 | 0000 504 370 00 | 0 ...1 | | 1,30 mm |
| 15 | 0000 504 371 00 | 0 ...1 | | 1,34 mm |
| 16 | 0000 504 372 00 | 0 ...1 | | 1,40 mm |
| 17 | 0000 504 373 00 | 0 ...1 | | 1,44 mm |
| 18 | 0000 504 374 00 | 0 ...1 | | 1,50 mm |
| 19 | 0000 504 375 00 | 0 ...1 | | 1,54 mm |
| 20 | 0000 504 376 00 | 0 ...1 | | 1,60 mm |
| 21 | 0000 504 377 00 | 0 ...1 | | 1,64 mm |
| 22 | 0000 504 378 00 | 0 ...1 | | 1,70 mm |
| 23 | 0000 504 379 00 | 0 ...1 | | 1,74 mm |
| 24 | 0000 504 380 00 | 0 ...1 | | 1,80 mm |
| 25 | 0000 504 381 00 | 0 ...1 | | 1,84 mm |
| 26 | 0000 504 382 00 | 0 ...1 | | 1,90 mm |
| 27 | 0000 504 383 00 | 0 ...1 | | 1,94 mm |
| 28 | ----- | - | | |
| 29 | ----- | - | | |
| 30 | ----- | - | | |
| 31 | 0000 505 667 10 | 1 | | P1 |
| 32 | ----- | - | | |
| 33 | 0000 050 705 00 | 1 | | d1 |
| 34 | 0000 015 829 20 | 1 | | |
| 35 | 0000 013 308 01 | 1 | | |
| 36 | 0000 040 963 00 | 0 ...1 | | 0,2 mm |
| 37 | 0000 040 964 00 | 0 ...1 | | 0,3 mm |
| 38 | 0000 040 965 00 | 0 ...1 | | 0,4 mm |
| 39 | 0000 040 966 00 | 0 ...1 | | 0,5 mm |
| 40 | 0000 040 967 00 | 0 ...1 | | 0,6 mm |
| 41 | ----- | - | | |
| 42 | 0000 041 652 00 | 1 | | 8 |
| 43 | ----- | - | | |
| 44 | 0000 504 769 00 | 1 | | 9,5 x 13 x 0,5 |
| 45 | ----- | - | | |
| 46 | ----- | - | | |
| 47 | ----- | - | | |
| 48 | 0000 051 808 00 | 1 | | |
| 49 | 0000 504 892 00 | 1 | | D1 17 x 2 |

M14b

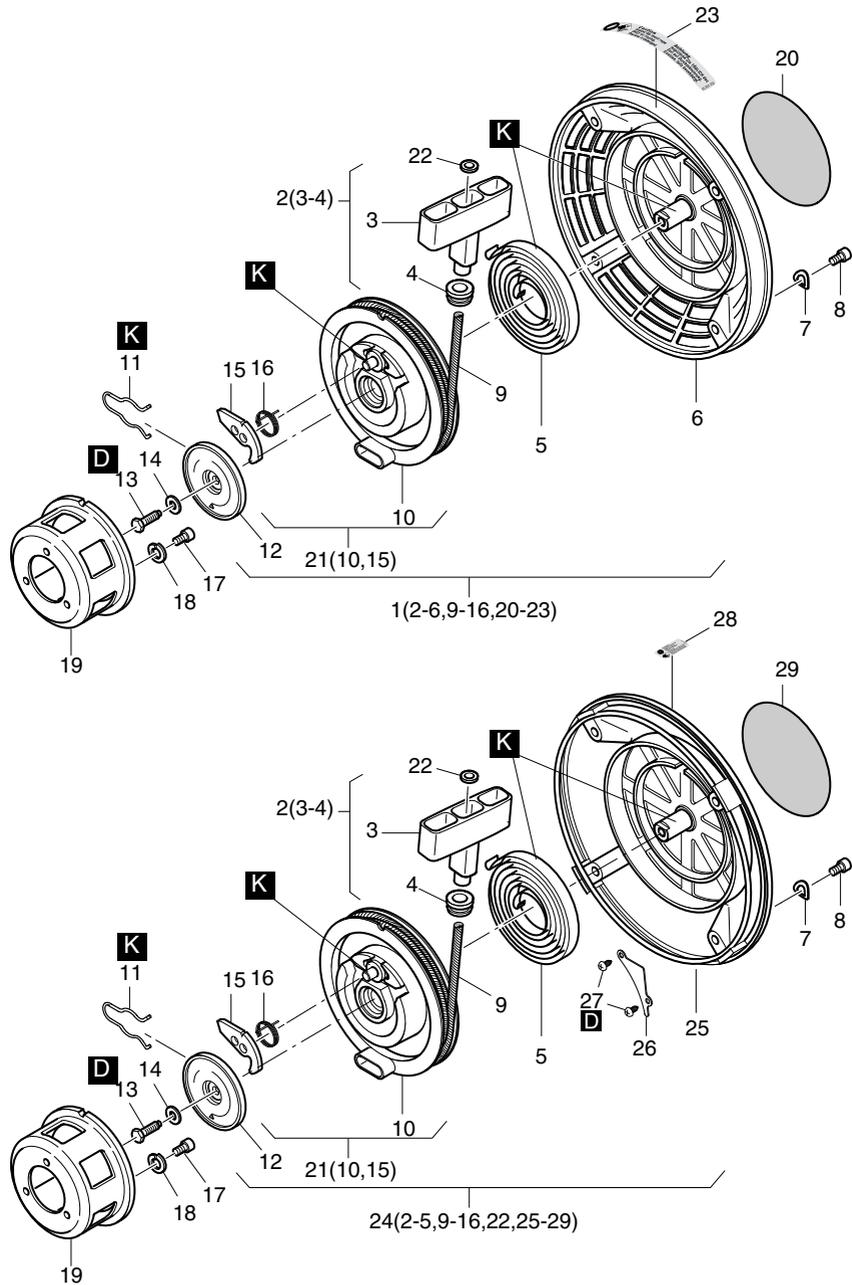
Injection equipment
 Einspritzausrstung
 Equipment d'injection
 Equipo de inyeccin
 Equipaggiamento di iniezione



| Fig.- No. | HATZ Ident-No. | Qty. Stck | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|------------|---------------------------------|
| | | 1B30 EPA IV | | |
| 50 | 0000 051 811 00 | 1 | | |
| 52 | 0000 503 239 00 | 1 | | M 6 x 30 DIN 912-8.8A3C |
| 53 | 0000 505 965 00 | 1 | | 6,4 |
| 54 | 0000 042 818 01 | 1 | | |
| 56 | 0000 042 819 00 | 1 | | M 4 x 14 |
| 57 | 0000 501 108 00 | 2 | | A4 x 8 DIN 7603-Cu |
| 58 | 0000 051 290 00 | 1 | | |
| 59 | 0000 042 820 00 | 1 | | 2,5 x 245 |
| 60 | 0000 017 568 00 | 1 | | |
| 61 | 0000 041 618 00 | 1 | | |
| 62 | 0000 053 907 00 | 1 | | |
| 63 | 0000 501 543 00 | 1 | | D1 7,5 x 1,5 |
| 64 | 0000 504 760 00 | 1 | | 8 DIN 470 Al |
| 65 | 0000 503 301 00 | 1 | | 4 x 1,2 |
| 66 | 0000 040 977 10 | 1 | | |
| 67 | 0000 052 679 01 | 1 | | 185 mm |
| 69 | 0000 505 779 00 | 1 | | 6 |
| 70 | 0000 505 470 00 | 1 | | M 5 x 25 DIN 912 - 8.8 A3C Tuf. |

M15

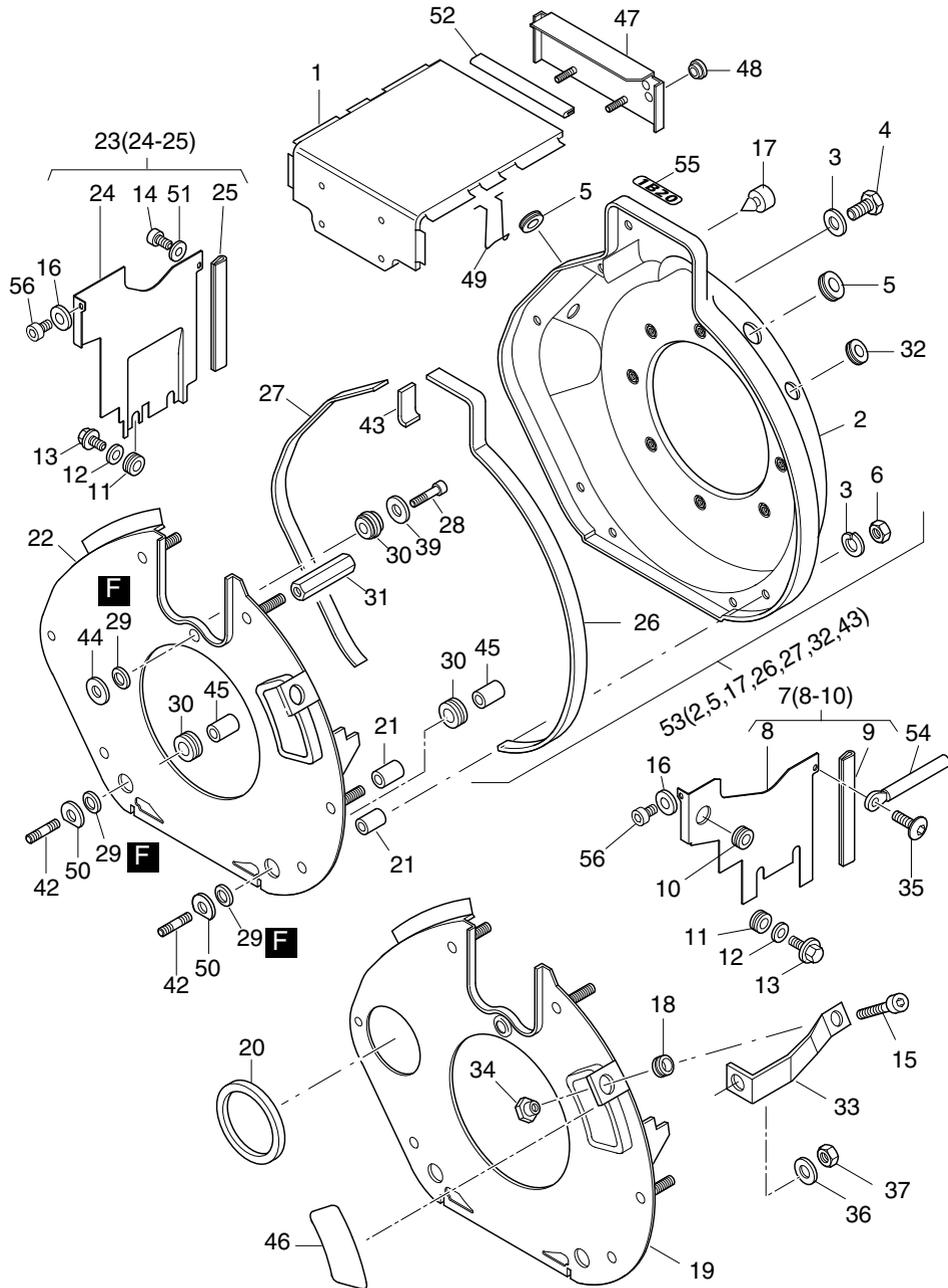
Recoil starter
 Reversierstarter
 Demarreur reversible
 Arrancador reversible
 Avviamento a strappo



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|-----------------|----------------|----------------|------------|--------------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 018 652 00 | 1 | 1 | 1 | 1 | | |
| 2 | 0000 014 978 00 | 1 | 1 | 1 | 1 | | |
| 3 | ----- | - | - | - | - | | |
| 4 | 0000 036 652 00 | 1 | 1 | 1 | 1 | | |
| 5 | 0000 050 452 02 | 1 | 1 | 1 | 1 | | |
| 6 | 0000 015 693 00 | 1 | 1 | 1 | 1 | | |
| 7 | 0000 500 812 00 | 4 | 4 | 4 | 4 | | A 6 DIN 137 - A3C |
| 8 | 0000 500 627 00 | 4 | 4 | 4 | 4 | | M 6 x 10 DIN 912-8.8 A3C |
| 9 | 0000 019 290 00 | 1 | 1 | 1 | 1 | | 2040 mm |
| 10 | ----- | - | - | - | - | | |
| 11 | 0000 050 449 01 | 1 | 1 | 1 | 1 | | |
| 12 | 0000 050 450 01 | 1 | 1 | 1 | 1 | | |
| 13 | 0000 501 463 00 | 1 | 1 | 1 | 1 | | M 6 x 18 DIN 933-8.8 A3C |
| 14 | 0000 503 907 01 | 1 | 1 | 1 | 1 | | 6 DIN 6796 - 6 - FST ZN |
| 15 | 0000 050 448 00 | 1 | 1 | 1 | 1 | | |
| 16 | 0000 050 613 00 | 1 | 1 | 1 | 1 | | |
| 17 | 0000 500 627 00 | 3 | 3 | 3 | 3 | | M 6 x 10 DIN 912-8.8 A3C |
| 18 | 0000 501 709 00 | 3 | 3 | 3 | 3 | | 6 DIN 128 - A3C |
| 19 | 0000 041 550 00 | 1 | 1 | 1 | 1 | | |
| 20 | 0000 051 091 03 | 1 | 1 | 1 | 1 | | |
| 21 | 0000 015 488 00 | 1 | 1 | 1 | 1 | | |
| 22 | 0000 505 146 00 | 1 | 1 | 1 | 1 | | 5,3 DIN 9021 PA 6.6 |
| 23 | 0000 053 338 00 | 1 | 1 | 1 | 1 | | |
| 24 | 0000 018 872 01 | - | - | - | 0... 1 | | "SILENT" |
| 25 | 0000 019 399 00 | - | - | - | 0... 1 | | "SILENT" |
| 26 | 0000 053 120 00 | - | - | - | 0... 1 | | "SILENT" |
| 27 | 0000 503 349 00 | - | - | - | 0... 2 | | B 4,2 x 9,5 DIN 7981 A3C |
| 28 | 0000 053 339 00 | - | - | - | 0... 1 | | "SILENT" |
| 29 | 0000 053 097 00 | - | - | - | 0... 1 | | "SILENT" |

M26a

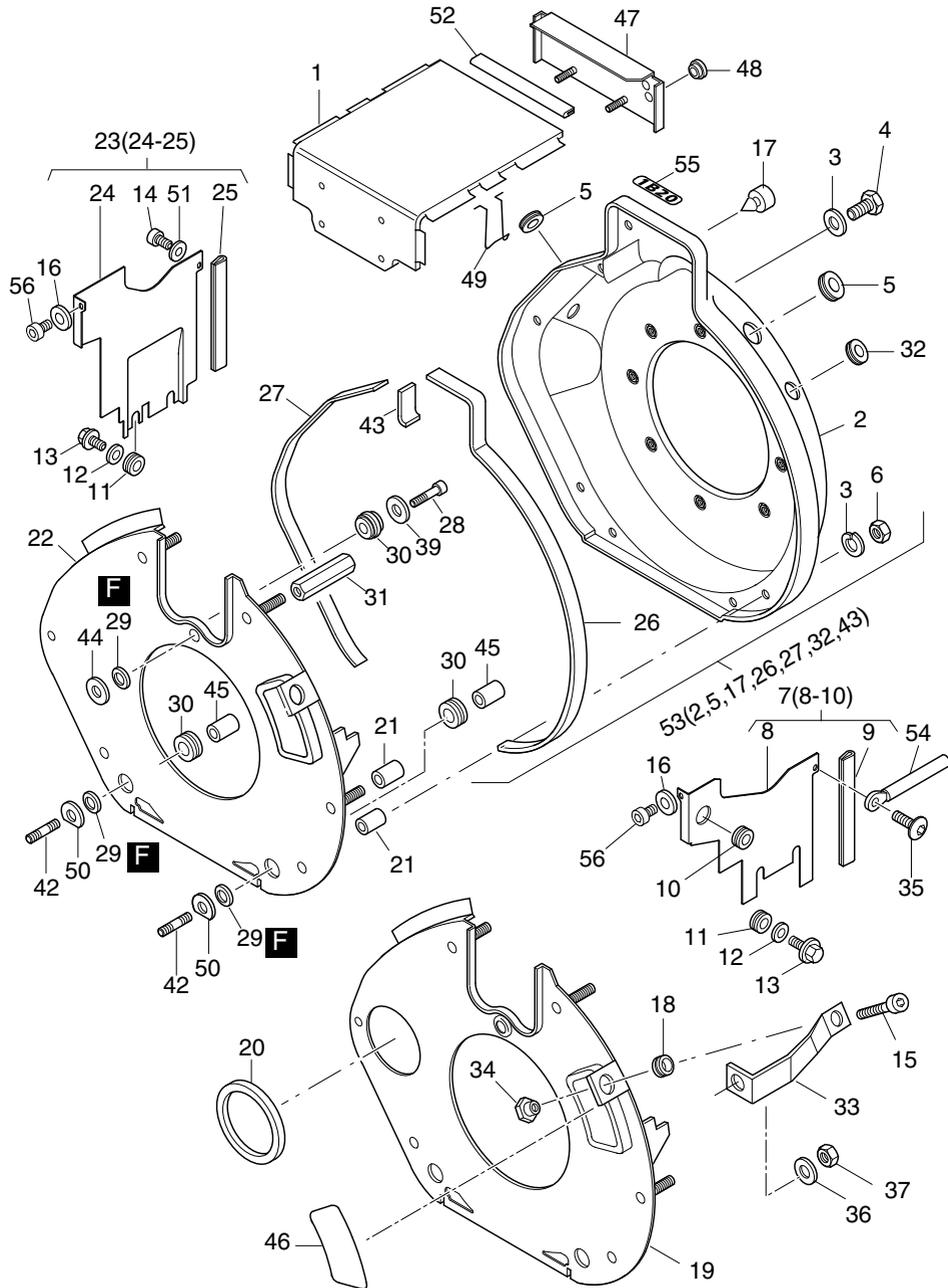
Air ducting - 1B20 / 27
 Luftführung - 1B20 / 27
 Carter ventilation - 1B20 / 27
 Conducción de aire - 1B20 / 27
 Carter ventilatore - 1B20 / 27



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|-----------------|----------------|------------|-------------------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | | |
| 1 | 0000 015 335 04 | 1 | - | 1 | | |
| 1 | 0000 022 526 00 | - | 1 | - | | |
| 2 | ----- | - | - | - | | |
| 3 | 0000 501 709 00 | 7 | 7 | 7 | | 6 DIN 128 - A3C |
| 4 | 0000 501 463 00 | 1 | 1 | 1 | | M 6 x 18 DIN 933-8.8 A3C |
| 5 | 0000 504 617 00 | 2 | 2 | 2 | | |
| 6 | 0000 501 444 00 | 6 | 6 | 6 | | M 6 DIN 934 - 8 A3C |
| 7 | 0000 013 166 00 | 1 | 1 | 1 | | |
| 8 | ----- | - | - | - | | |
| 9 | 0000 040 976 00 | 1 | 1 | 1 | | 107 mm |
| 10 | 0000 503 348 00 | 1 | 1 | 1 | | |
| 11 | 0000 501 638 01 | 4 | 4 | 4 | | |
| 12 | 0000 504 416 00 | 3 | 3 | 3 | | 4,3 DIN 9021 - A3C 140HV |
| 13 | 0000 504 454 01 | 3 | 3 | 3 | | M 4 x 10 ST A3C |
| 14 | 0000 505 281 00 | 1 | 1 | 1 | | M6x16DIN6912-8.8A3C KL360G |
| 15 | 0000 501 707 00 | 1 | 1 | 1 | | M 6 x 16 DIN 912-8.8A3C |
| 16 | 0000 501 445 00 | 2 | 2 | 2 | | 6,4 DIN 125-St A3C |
| 17 | 0000 503 926 10 | 0... 2 | 0... 2 | 0... 2 | | |
| 18 | 0000 503 928 00 | 1 | 1 | 1 | | |
| 19 | 0000 016 070 11 | 1 | - | 1 | | E-Start |
| 20 | 0000 040 995 00 | 1 | - | 1 | | |
| 21 | 0000 041 390 00 | 5 | 5 | 5 | | 6,5 x 12 x 18 |
| 22 | 0000 016 071 11 | 1 | 1 | 1 | | |
| 23 | 0000 013 165 00 | 1 | 1 | 1 | | |
| 24 | ----- | - | - | - | | |
| 25 | 0000 040 976 00 | 1 | 1 | 1 | | 107 mm |
| 26 | 0000 051 893 00 | 1 | 1 | 1 | | 520 mm |
| 27 | 0000 053 715 00 | 1 | 1 | 1 | | 440 mm |
| 28 | 0000 501 708 00 | 1 | 1 | 1 | | M 6 x 25 DIN 912-8.8A3C |
| 29 | 0000 035 755 00 | 3 | 3 | 3 | | |
| 30 | 0000 013 783 00 | 3 | 3 | 3 | | |
| 31 | 0000 041 244 00 | 1 | 1 | 1 | | 57 mm |
| 32 | 0000 504 533 00 | 1 | 1 | 1 | | |
| 33 | 0000 015 995 00 | 1 | 1 | 1 | | |
| 34 | 0000 041 232 00 | 1 | 1 | 1 | | M 6 |
| 35 | 0000 504 950 00 | 1 | 1 | 1 | | M 6 x 12 DIN 7380-10.9 A3C |
| 36 | 0000 500 951 00 | 1 | 1 | 1 | | A 8 DIN 137 A3C |
| 37 | 0000 503 447 00 | 1 | 1 | 1 | | M 8 DIN 936 - 5 A3C |
| 39 | 0000 501 709 00 | 1 | 1 | 1 | | 6 DIN 128 - A3C |
| 42 | 0000 504 581 00 | 2 | - | 2 | | M 6 x 45 DIN 835 - 8.8 A3C |
| 42 | 0000 504 685 00 | - | 2 | - | | M 6 x 45 DIN 835 - 8.8 A3C SG |
| 43 | 0000 050 073 00 | 1 | 1 | 1 | | 48 mm |
| 44 | 0000 040 420 00 | 1 | 1 | 1 | | 6,5 x 22,5 x 1 |
| 45 | 0000 041 390 00 | 2 | 2 | 2 | | 6,5 x 12 x 18 |
| 46 | 0000 042 151 00 | 0... 1 | - | 0... 1 | | |

M26a

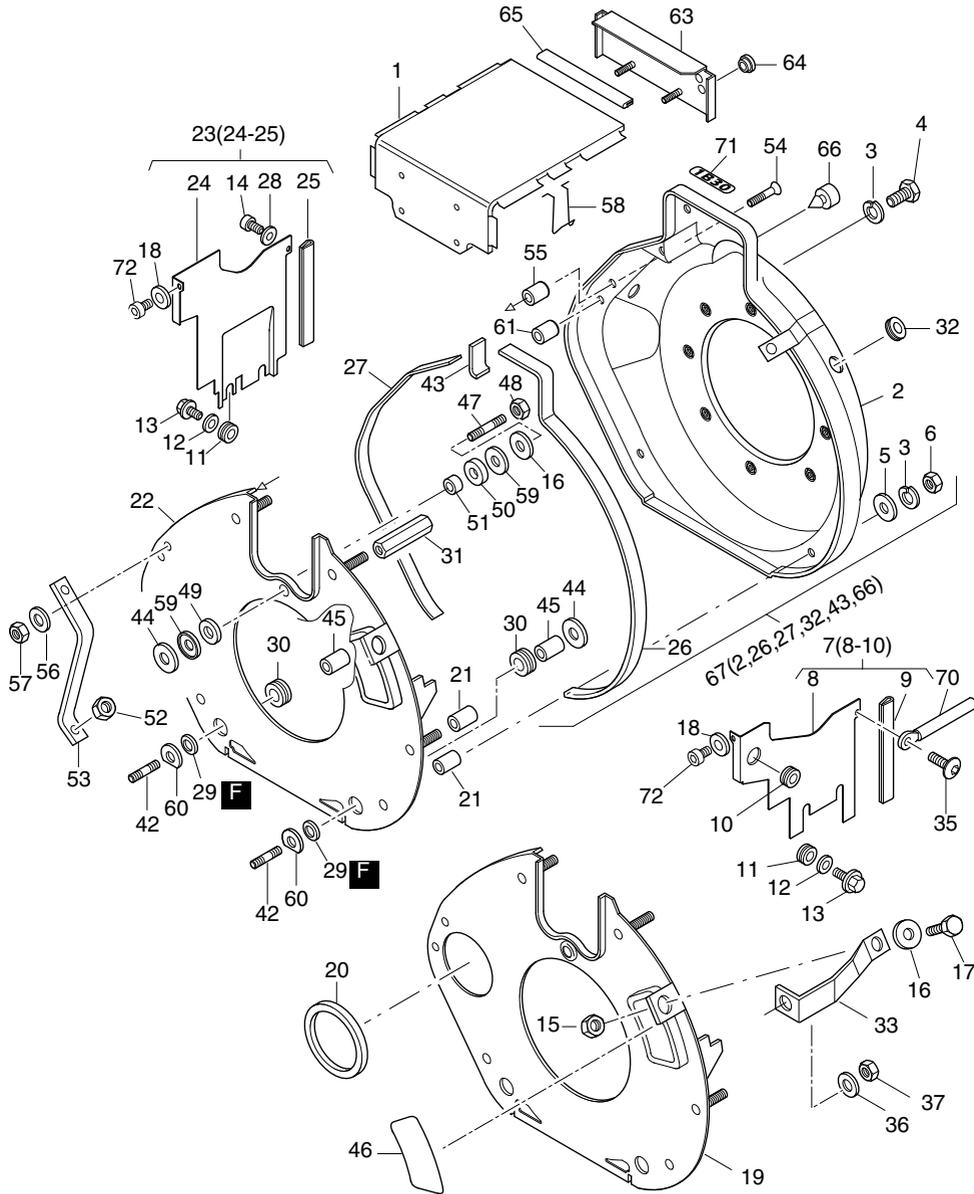
Air ducting - 1B20 / 27
 Luftführung - 1B20 / 27
 Carter ventilation - 1B20 / 27
 Conducción de aire - 1B20 / 27
 Carter ventilatore - 1B20 / 27



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|-----------------|----------------|------------|------------------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | | |
| 47 | 0000 015 793 00 | 1 | 1 | 1 | | |
| 48 | 0000 503 348 00 | 2 | 2 | 2 | | |
| 49 | 0000 051 441 00 | 1 | 1 | 1 | | |
| 50 | 0000 041 453 00 | 2 | 2 | 2 | | |
| 51 | 0000 040 606 00 | 1 | 1 | 1 | | |
| 52 | 0000 051 434 00 | 1 | 1 | 1 | | 6,4 x 16 x 1,5 A3C 106mm |
| 53 | 0000 018 311 00 | 1 | 1 | 1 | | |
| 54 | 0000 050 012 00 | 1 | 1 | 1 | | |
| 55 | 0000 053 139 00 | 1 | 1 | - | | 1B20 |
| 55 | 0000 053 140 00 | - | - | 1 | | 1B27 |
| 56 | 0000 504 742 00 | 2 | 2 | 2 | | M6x16 DIN912-8.8 A3C Tuf.360 |

M26b

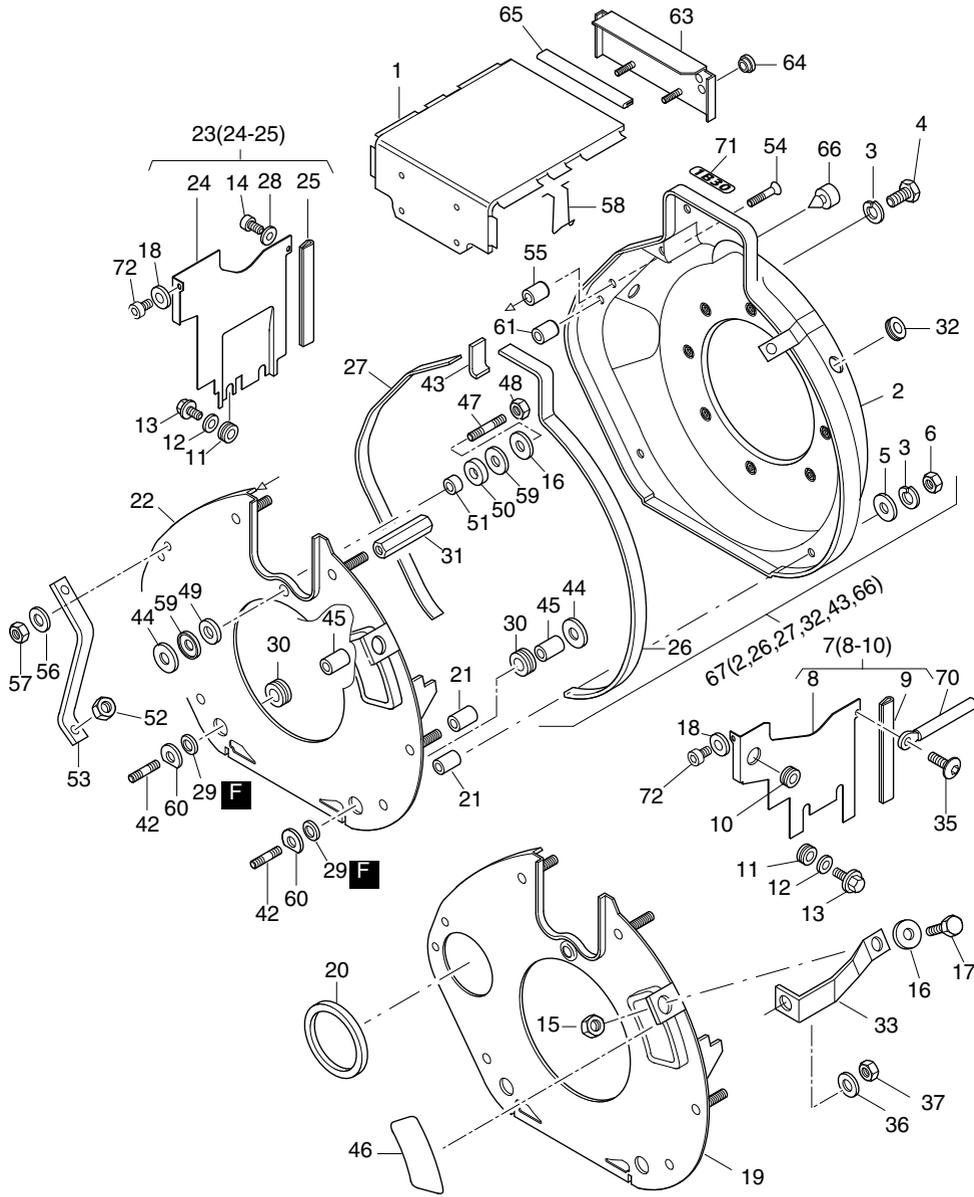
Air ducting - 1B30
 Luftführung - 1B30
 Carter ventilation - 1B30
 Conducción de aire - 1B30
 Carter ventilatore - 1B30



| Fig.- No. | HATZ Ident-No. | Qty. Stück | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|------------|--------------------------------|
| | | 1B30 EPA IV | | |
| 1 | 0000 015 514 01 | 1 | | |
| 2 | ----- | - | | |
| 3 | 0000 501 709 00 | 7 | | 6 DIN 128 - A3C |
| 4 | 0000 501 463 00 | 1 | | M 6 x 18 DIN 933-8.8 A3C |
| 5 | 0000 501 200 00 | 2 | | A 6,4 DIN 9021-St A3C |
| 6 | 0000 501 444 00 | 6 | | M 6 DIN 934 - 8 A3C |
| 7 | 0000 013 263 00 | 1 | | |
| 8 | ----- | - | | |
| 9 | 0000 051 289 00 | 1 | | 80 mm |
| 10 | 0000 503 348 00 | 1 | | |
| 11 | 0000 501 638 01 | 3 | | |
| 12 | 0000 504 416 00 | 3 | | 4,3 DIN 9021 - A3C 140HV |
| 13 | 0000 504 454 01 | 3 | | M 4 x 10 ST A3C |
| 14 | 0000 505 281 00 | 1 | | M6x16DIN6912-8.8A3C KL360G |
| 15 | 0000 501 444 00 | 1 | | M 6 DIN 934 - 8 A3C |
| 16 | 0000 501 143 00 | 2 | | 6,4 x 17 x 3 DIN 7349 A3C |
| 17 | 0000 501 771 00 | 1 | | M 6 x 16 DIN 933-8.8 A3C |
| 18 | 0000 501 445 00 | 2 | | 6,4 DIN 125-St A3C |
| 19 | 0000 013 268 10 | 1 | | E-Start |
| 20 | 0000 040 995 00 | 1 | | |
| 21 | 0000 051 975 00 | 4 | | 6,5 x 12 x 20 |
| 22 | 0000 013 267 10 | 1 | | |
| 23 | 0000 013 262 00 | 1 | | |
| 24 | ----- | - | | |
| 25 | 0000 041 115 00 | 1 | | 119 mm |
| 26 | 0000 051 081 01 | 1 | | 530 mm |
| 27 | 0000 041 246 01 | 1 | | 443mm |
| 28 | 0000 040 606 00 | 1 | | 6,4 x 16 x 1,5 A3C |
| 29 | 0000 035 755 00 | 2 | | |
| 30 | 0000 013 783 00 | 2 | | |
| 31 | 0000 051 981 00 | 1 | | 59 mm |
| 32 | 0000 504 533 00 | 1 | | |
| 33 | 0000 015 996 10 | 1 | | |
| 35 | 0000 504 950 00 | 1 | | M 6 x 12 DIN 7380-10.9 A3C |
| 36 | 0000 500 951 00 | 1 | | A 8 DIN 137 A3C |
| 37 | 0000 503 447 00 | 1 | | M 8 DIN 936 - 5 A3C |
| 42 | 0000 504 581 00 | 2 | | M 6 x 45 DIN 835 - 8.8 A3C |
| 43 | 0000 051 982 00 | 1 | | 48 mm |
| 44 | 0000 040 420 00 | 3 | | 6,5 x 22,5 x 1 |
| 45 | 0000 040 984 00 | 2 | | 7 x 12 x 16,3 |
| 46 | 0000 042 150 00 | 0... 1 | | |
| 47 | 0000 504 644 01 | 1 | | M 6 x 35 DIN 939- 8.8 A3C Tuf. |
| 48 | 0000 503 283 00 | 1 | | VM 6 DIN 980-8 A3C |
| 49 | 0000 051 338 00 | 1 | | 16 x 25 x 4 |
| 50 | 0000 051 339 00 | 1 | | 16 x 25 x 8 |

M26b

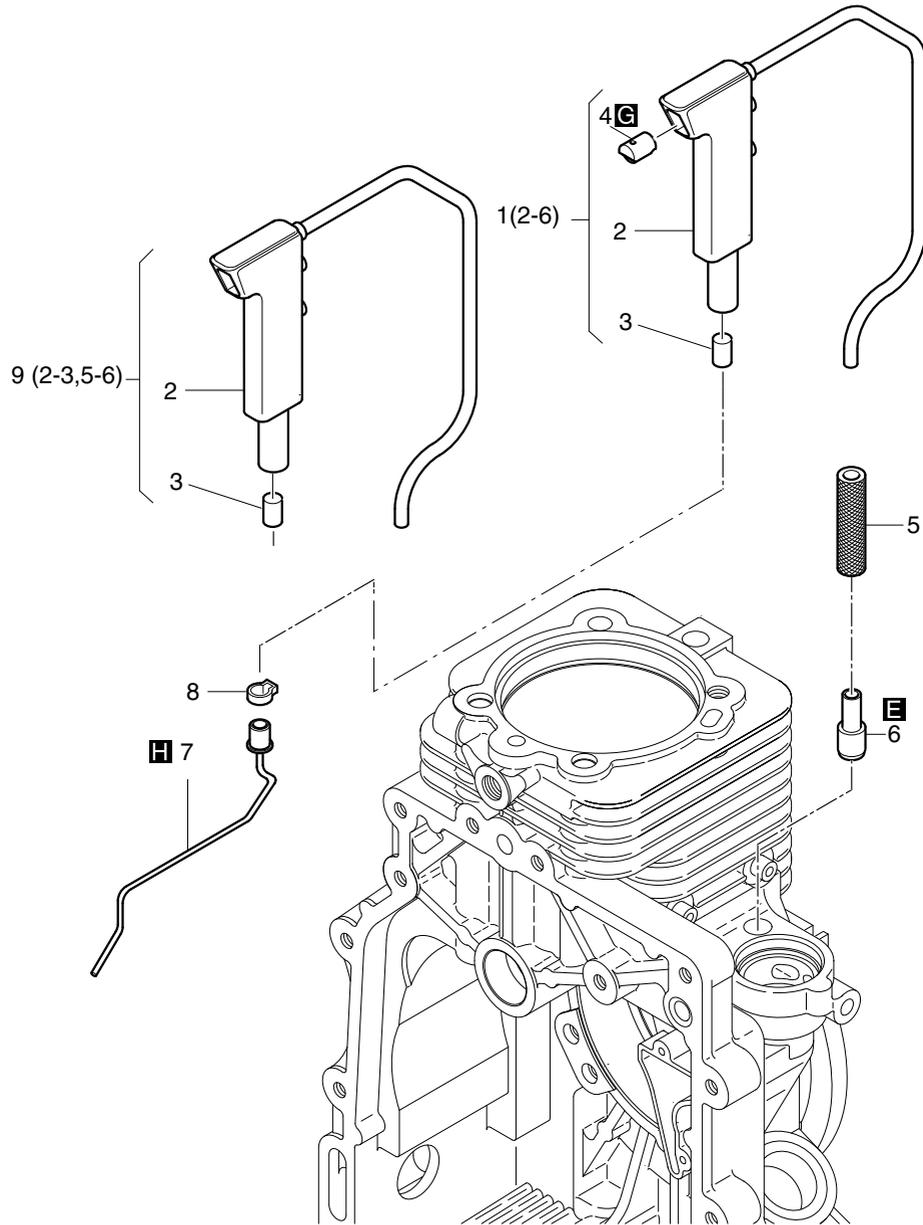
Air ducting - 1B30
 Luftführung - 1B30
 Carter ventilation - 1B30
 Conducción de aire - 1B30
 Carter ventilatore - 1B30



| Fig.- No. | HATZ Ident-No. | Qty. Stück | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|------------|------------------------------|
| | | 1B30 EPA IV | | |
| 51 | 0000 051 327 00 | 1 | | 6,5 x 17 x 11,5 |
| 52 | 0000 501 480 00 | 1 | | M 8 DIN 934-8 A3C |
| 53 | 0000 051 330 01 | 1 | | |
| 54 | 0000 504 450 00 | 1 | | M 6 x 35 DIN 7991 - 8.8 A3C |
| 55 | 0000 051 328 10 | 1 | | 7 x 12 x 18,3 |
| 56 | 0000 501 709 00 | 1 | | 6 DIN 128 - A3C |
| 57 | 0000 501 444 00 | 1 | | M 6 DIN 934 - 8 A3C |
| 58 | 0000 051 458 00 | 1 | | |
| 59 | 0000 050 976 00 | 2 | | 8,5 - 27 |
| 60 | 0000 041 453 00 | 2 | | |
| 61 | 0000 051 328 10 | 1 | | 7 x 12 x 18,3 |
| 63 | 0000 016 035 00 | 1 | | |
| 64 | 0000 503 348 00 | 2 | | |
| 65 | 0000 052 190 00 | 1 | | 118mm |
| 66 | 0000 503 926 10 | 0... 4 | | |
| 67 | 0000 018 312 00 | 1 | | |
| 70 | 0000 050 012 00 | 1 | | |
| 71 | 0000 053 141 00 | 1 | | 1B30 |
| 72 | 0000 504 742 00 | 2 | | M6x16 DIN912-8.8 A3C Tuf.360 |

M31

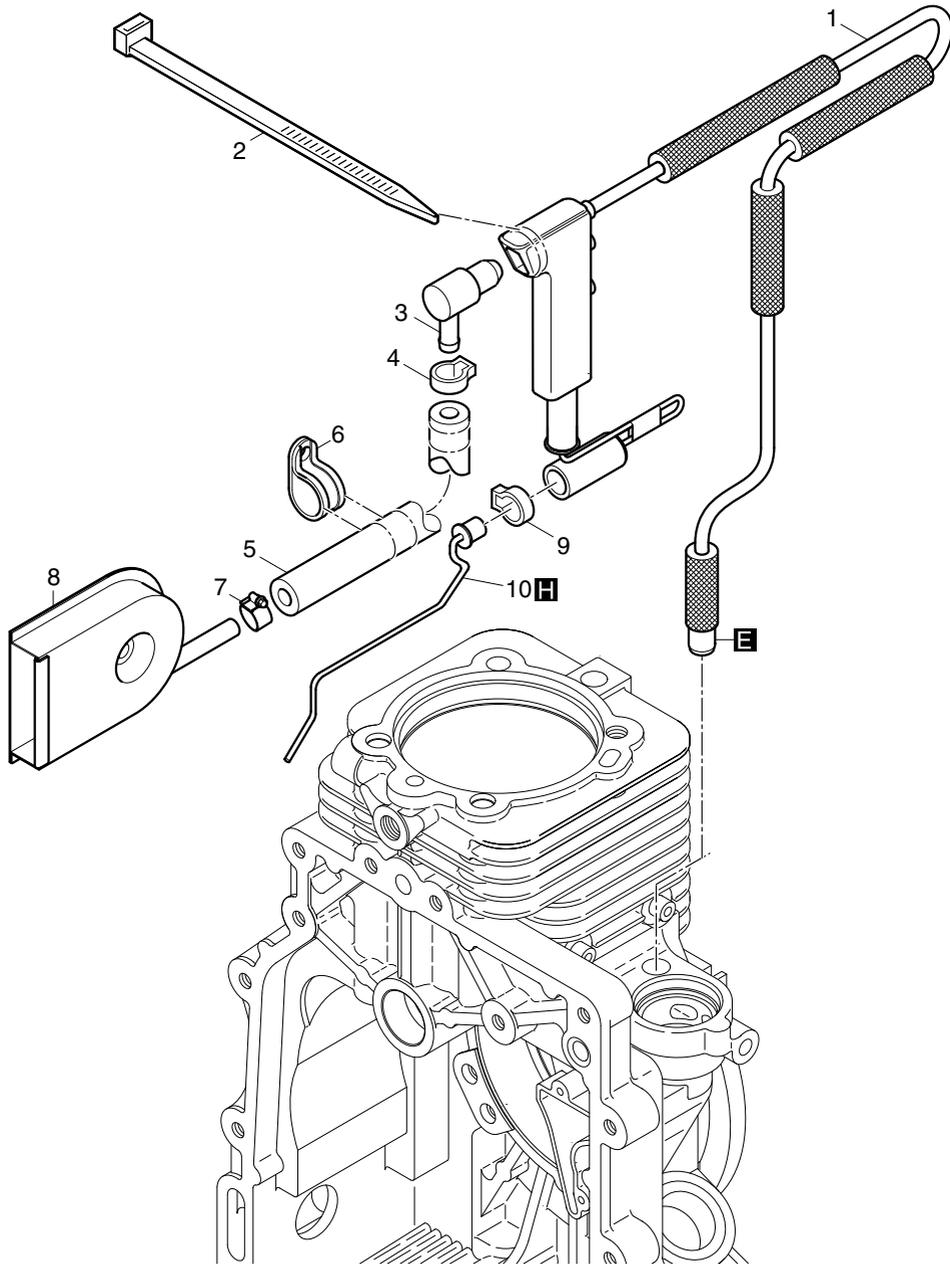
Crankcase breathing system
 Kurbelgehäuseentlüftung
 Reniflard
 Purgador
 Sfiato basamento



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|----------------|----------------|------------------------|----------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 018 856 00 | 1 | 1 | - | | |
| 1 | 0000 018 857 00 | - | - | 1 | | |
| 2 | ----- | - | - | - | | |
| 3 | 0000 051 029 00 | 1 | 1 | 1 | Filter, Filtre, Filtro | |
| 4 | 0000 050 981 00 | 1 | 1 | 1 | | |
| 5 | 0000 051 562 00 | 1 | 1 | 1 | 6 x 35 | |
| 6 | 0000 053 065 00 | 1 | 1 | 1 | | |
| 7 | 0000 015 516 00 | 1 | 1 | 1 | | |
| 8 | 0000 504 568 00 | 1 | 1 | 1 | | |
| 9 | 0000 015 564 03 | 0... 1 | 0... 1 | - | | |
| 9 | 0000 015 992 03 | - | - | 0... 1 | | |

M31b

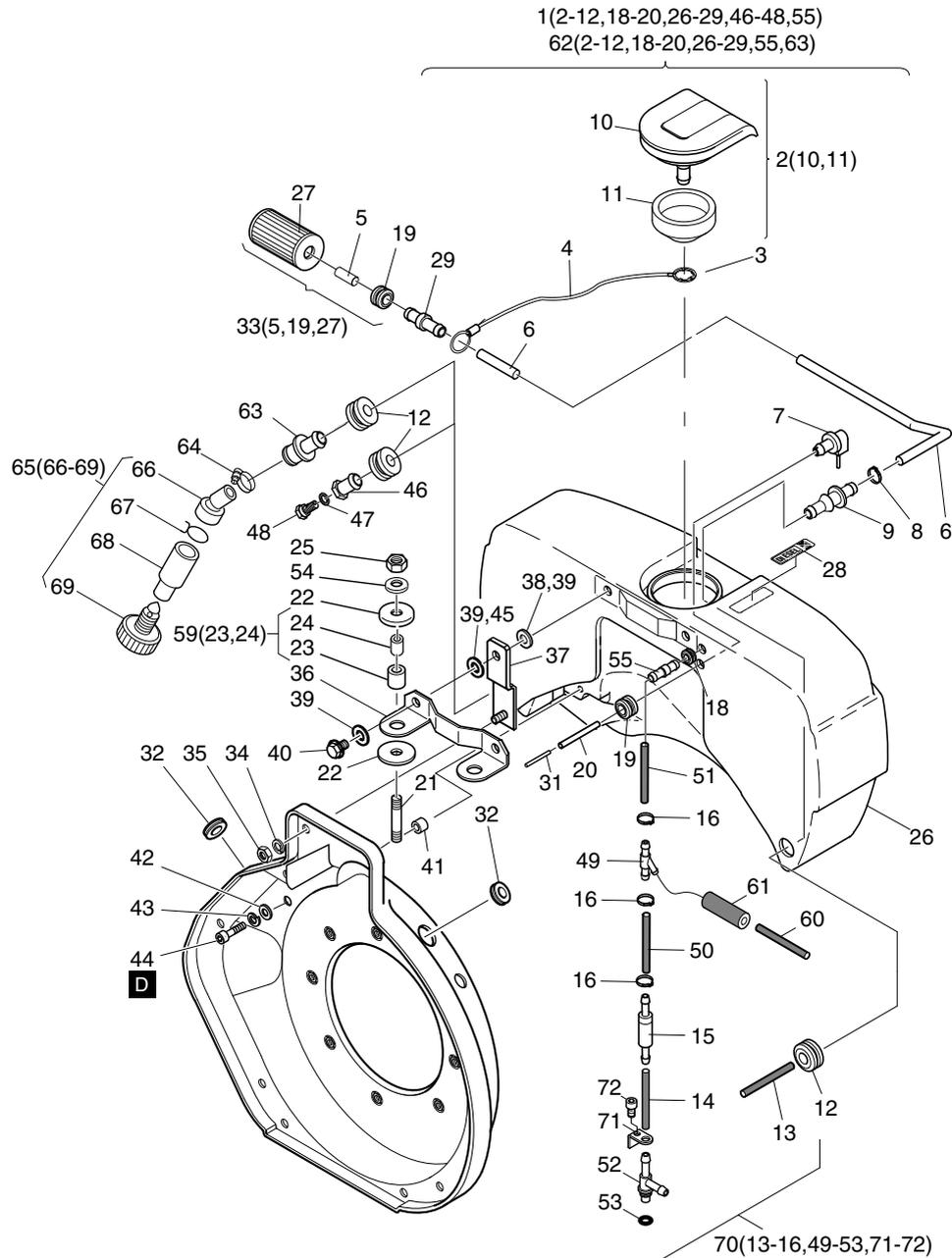
Crankcase breathing system
 Kurbelgehäuseentlüftung
 Reniflard
 Purgador
 Sfiato basamento



| Fig.- No. | HATZ Ident-No. | Qty. Stück | W d / D | Notes Bemerkungen |
|--------------|-------------------|-----------------|------------|----------------------|
| | | 1B20R EPA IV | | |
| 1 | 0000 016 988 11 | 1 | | |
| 2 | 0000 504 395 00 | 1 | | 2,6 x 200 |
| 3 | 0000 019 577 00 | 1 | | |
| 4 | 0000 506 159 00 | 1 | | |
| 5 | 0000 053 669 01 | 1 | | |
| 6 | 0000 504 605 00 | 1 | | |
| 7 | 0000 400 261 00 | 1 | | 10-16 |
| 8 | 0000 019 543 00 | 1 | | |
| 9 | 0000 504 568 00 | 1 | | |
| 10 | 0000 013 391 00 | 1 | | |

Z01a

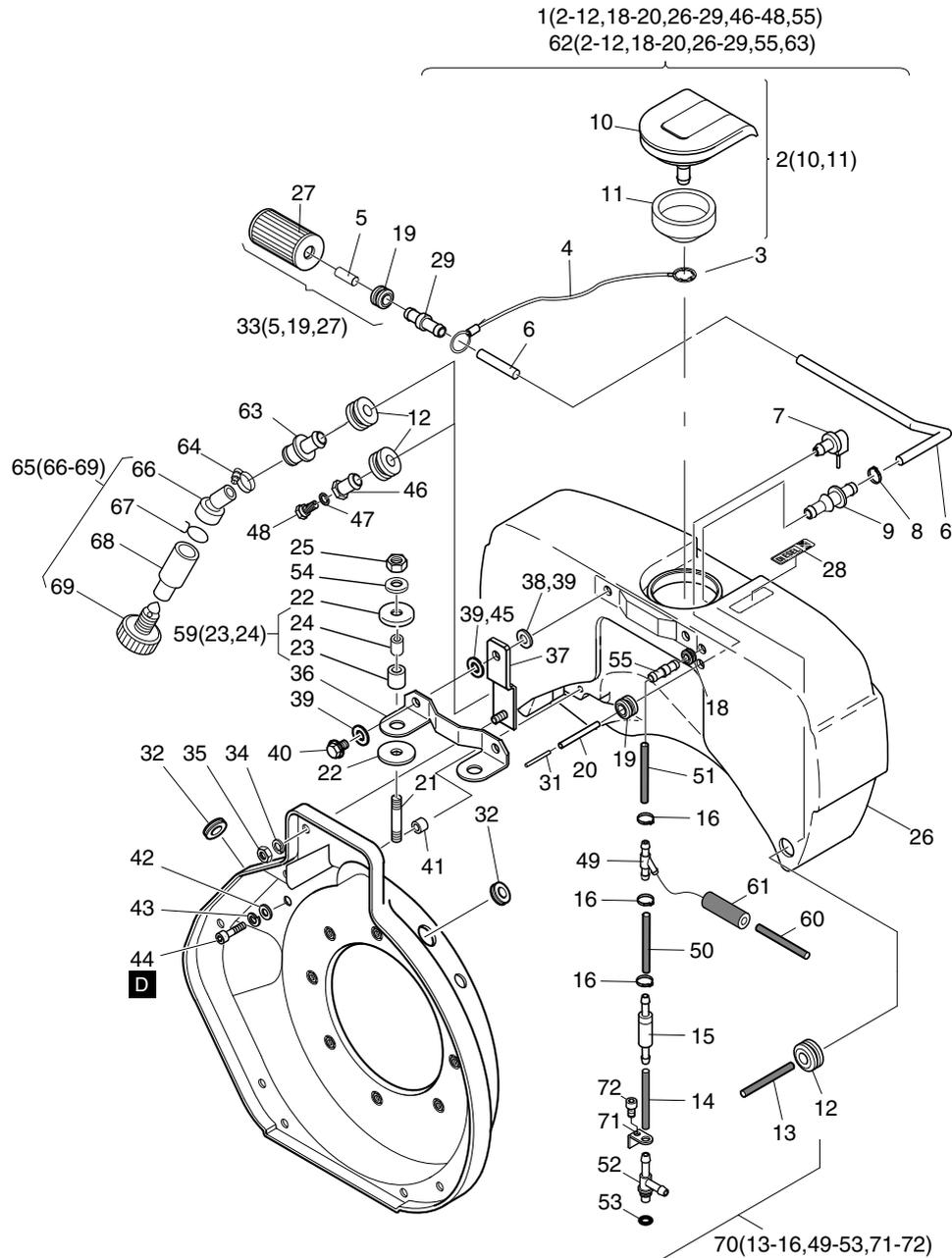
Fuel
Kraftstoff
Carburant
Combustible
Serbatoio



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|----------------|------------|--------------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 015 788 30 | 1 | 1 | - | | 3 l |
| 1 | 0000 015 886 20 | - | - | 1 | | 5 l |
| 2 | 0000 015 353 02 | 1 | 1 | 1 | | kpl. cpl. |
| 3 | 0000 505 008 00 | 1 | 1 | 1 | | 8 DIN 6799 |
| 4 | 0000 016 289 00 | 1 | 1 | 1 | | ~440mm |
| 5 | ----- | - | - | - | | |
| 6 | 0000 053 109 00 | 1 | 1 | - | | 3,5 x 260 |
| 6 | 0000 053 110 00 | - | - | 1 | | 3,5 x 300 |
| 7 | 0000 015 349 00 | 1 | 1 | 1 | | |
| 8 | 0000 503 998 01 | 1 | 1 | 1 | | 11,3 |
| 9 | 0000 050 840 10 | 1 | 1 | 1 | | |
| 10 | ----- | - | - | - | | |
| 11 | 0000 050 864 01 | 1 | 1 | 1 | | |
| 12 | 0000 504 408 00 | 2 | 2 | 2 | | |
| 13 | 0000 039 621 10 | 1 | 1 | - | | 3,5 x 160 mm |
| 13 | 0000 051 883 10 | - | - | 1 | | 3,5 x 170 mm |
| 14 | 0000 053 664 00 | 1 | 1 | 1 | | 6 x 12 x 40mm |
| 15 | 0000 008 055 02 | 1 | 1 | 1 | | |
| 16 | 0000 505 709 00 | 3 | 3 | 3 | | 12,8 |
| 18 | 0000 051 304 00 | 1 | 1 | 1 | | |
| 19 | 0000 504 409 01 | 2 | 2 | 2 | | |
| 20 | 0000 050 856 01 | 1 | 1 | 1 | | 1 x 3 x 100 |
| 21 | 0000 502 319 00 | 2 | 2 | 2 | | M 8 x 25 DIN 835-8.8 A3C |
| 22 | 0000 051 098 10 | 4 | 4 | 4 | | 8,2 x 22 x 2 |
| 23 | ----- | - | - | - | | |
| 24 | 0000 051 228 00 | 2 | 2 | 2 | | |
| 25 | 0000 400 284 00 | 2 | 2 | 2 | | VM 8 DIN 980-8 C3A |
| 26 | ----- | - | - | - | | |
| 27 | ----- | - | - | - | | |
| 28 | 0000 052 356 02 | 1 | 1 | 1 | | "DIESEL" |
| 29 | 0000 051 890 01 | 1 | 1 | 1 | | |
| 31 | 0000 050 855 00 | 1 | 1 | 1 | | 2 x 0,3 x 16 |
| 32 | 0000 051 077 00 | 2 | 2 | - | | |
| 33 | 0000 016 352 10 | 1 | 1 | 1 | | W2 |
| 34 | 0000 501 709 00 | 2 | 2 | 2 | | 6 DIN 128 - A3C |
| 35 | 0000 501 444 00 | 2 | 2 | 2 | | M 6 DIN 934 - 8 A3C |
| 36 | 0000 051 085 11 | 1 | 1 | - | | |
| 36 | 0000 051 223 00 | - | - | 1 | | |
| 37 | 0000 013 313 00 | 2 | 2 | 2 | | |
| 38 | 0000 501 200 00 | 2 | 2 | - | | A 6,4 DIN 9021-St A3C |
| 39 | 0000 051 100 10 | 4 | 4 | 4 | | 7,1 x 17,9 x 2 |
| 40 | 0000 015 570 00 | 2 | 2 | - | | M 6 x 18 |
| 40 | 0000 016 771 00 | - | - | 2 | | M 6 x 20 |
| 41 | 0000 041 188 00 | 2 | 2 | - | | 6,5 x 13 x 4,8 |
| 42 | 0000 501 445 00 | 2 | 2 | 4 | | 6,4 DIN 125-St A3C |

Z01a

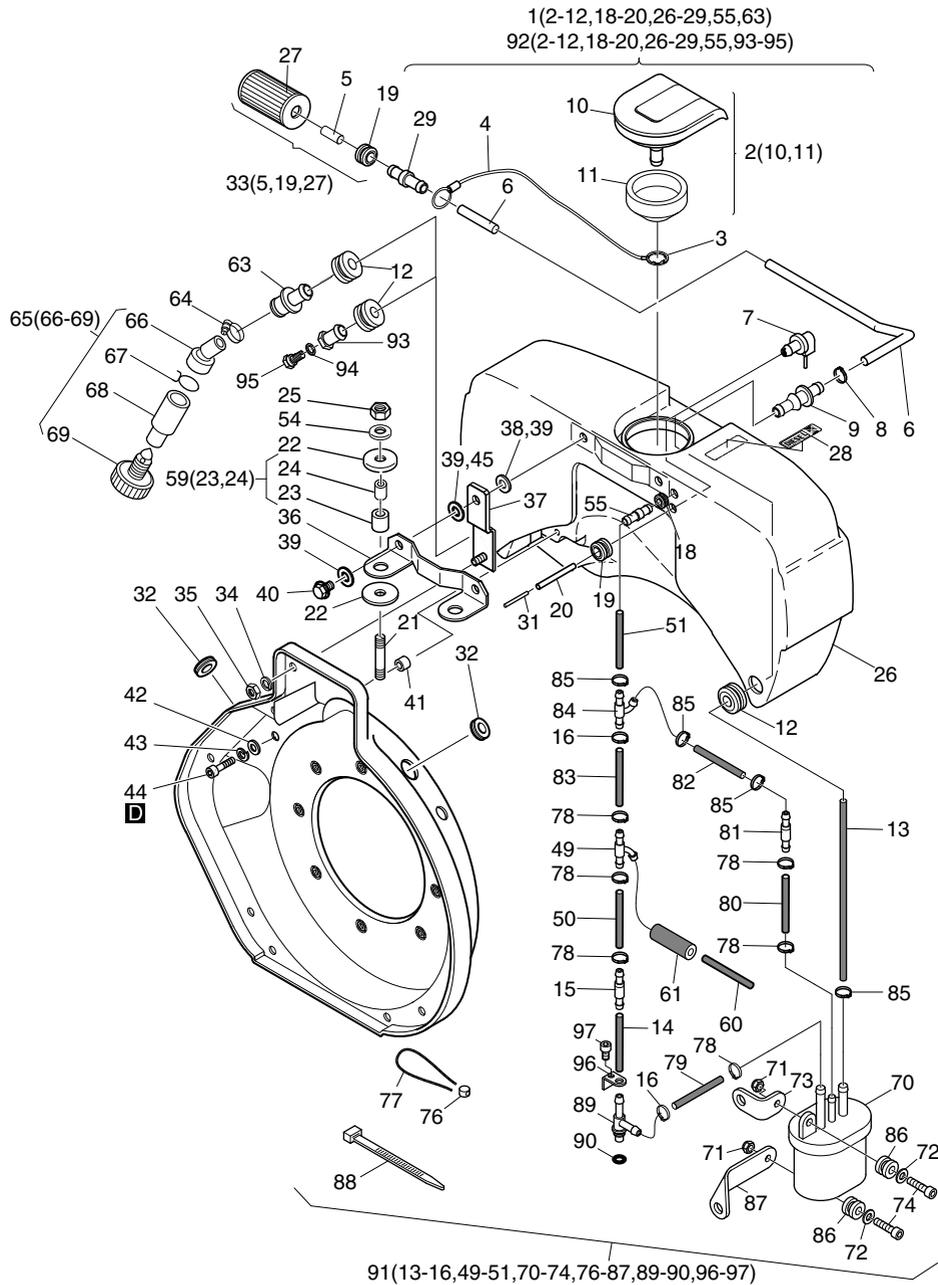
Fuel
Kraftstoff
Carburant
Combustible
Serbatoio



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|----------------|------------|---------------------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 43 | 0000 501 709 00 | 2 | 2 | 4 | | 6 DIN 128 - A3C |
| 44 | 0000 501 707 00 | 2 | 2 | - | | M 6 x 16 DIN 912-8.8A3C |
| 44 | 0000 501 491 00 | - | - | 4 | | M 6 x 12 DIN 912-8.8A3C |
| 45 | 0000 501 143 00 | - | - | 2 | | 6,4 x 17 x 3 DIN 7349 A3C |
| 46 | 0000 052 357 00 | 1 | 1 | - | | |
| 46 | 0000 051 882 00 | - | - | 1 | | |
| 47 | 0000 503 131 00 | 1 | 1 | 1 | | A 6 x 10 DIN 7603-Cu. |
| 48 | 0000 036 136 00 | 1 | 1 | 1 | | M 6 A3C |
| 49 | 0000 051 756 02 | 1 | 1 | 1 | | |
| 50 | 0000 053 105 00 | 1 | 1 | - | | 5 x 80 |
| 50 | 0000 038 071 10 | - | - | 1 | | 5 x 150 |
| 51 | 0000 040 604 10 | 1 | 1 | 1 | | 5 x 100 |
| 52 | 0000 017 568 00 | 1 | 1 | 1 | | |
| 53 | 0000 501 543 00 | 1 | 1 | 1 | | D1 7,5 x 1,5 |
| 54 | 0000 501 481 00 | 2 | 2 | 2 | | 8,4 DIN 125-St A3C |
| 55 | 0000 051 844 00 | 1 | 1 | 1 | | |
| 59 | 0000 016 558 00 | 2 | 2 | 2 | | |
| 60 | 0000 052 150 01 | 1 | 1 | - | | 2,5 x 195 |
| 60 | 0000 042 820 00 | - | - | 1 | | 2,5 x 245 |
| 61 | 0000 052 130 10 | 1 | 1 | 1 | | 7 x 25 |
| 62 | 0000 016 502 10 | 1 | 1 | - | | 3 l für Wasserabscheider |
| 62 | 0000 016 667 10 | - | - | 1 | | 5 l für Wasserabscheider |
| 63 | 0000 052 358 00 | 1 | 1 | - | | |
| 63 | 0000 051 723 00 | - | - | 1 | | |
| 64 | 0000 504 480 00 | 1 | 1 | 1 | | |
| 65 | 0000 015 194 02 | 1 | 1 | 1 | | |
| 66 | 0000 050 440 01 | 1 | 1 | 1 | | |
| 67 | 0000 050 369 00 | 1 | 1 | 1 | | |
| 68 | 0000 050 439 01 | 1 | 1 | 1 | | |
| 69 | 0000 504 148 00 | 1 | 1 | 1 | | M 10 |
| 70 | 0000 022 988 00 | 1 | 1 | - | | |
| 70 | 0000 022 987 00 | - | - | 1 | | |
| 71 | 0000 053 907 00 | 1 | 1 | 1 | | |
| 72 | 0000 505 470 00 | 1 | 1 | 1 | | M 5 x 25 DIN 912 - 8.8 A3C Tuf. |

Z01c

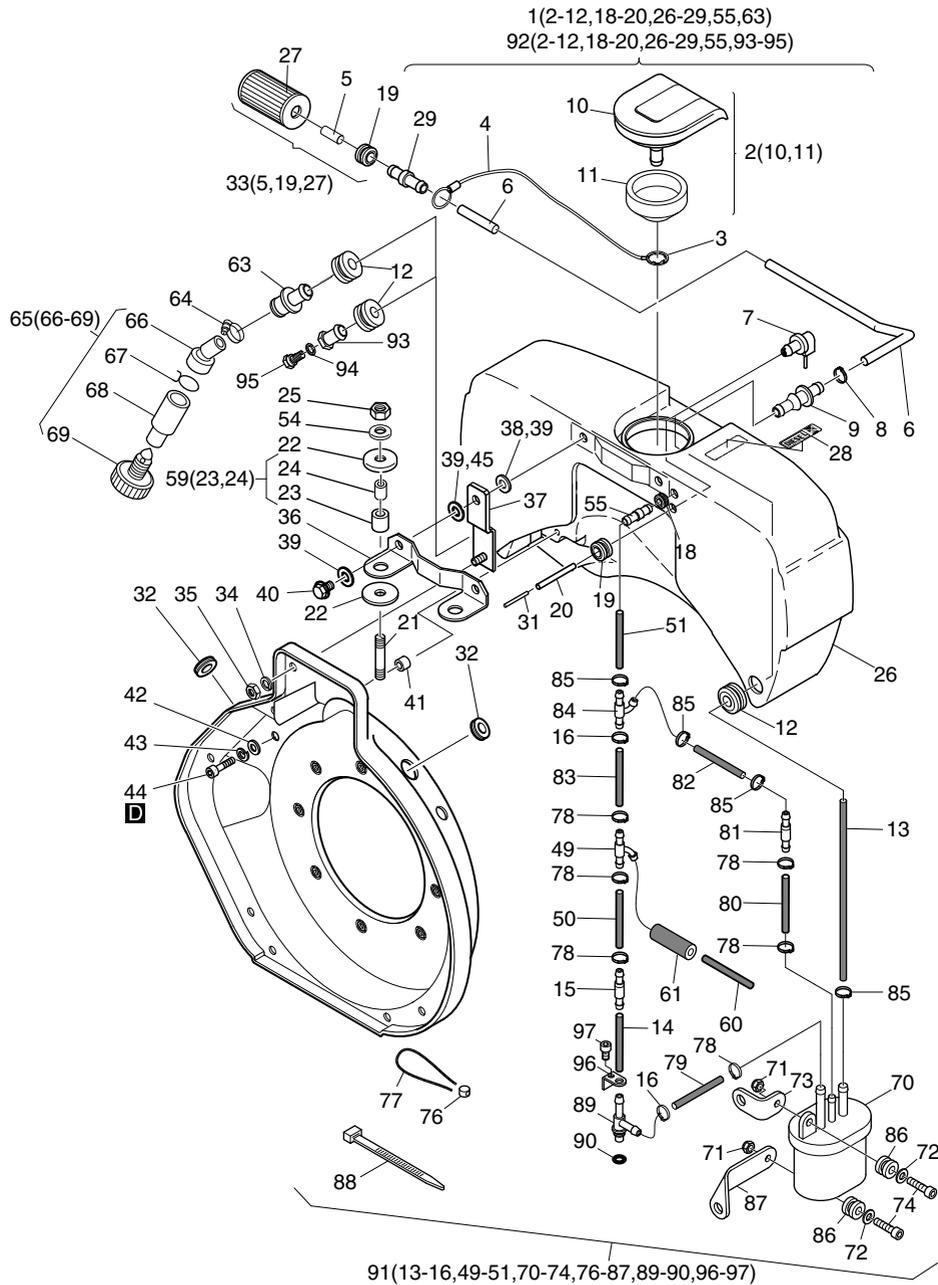
Fuel
Kraftstoff - Doppelfilter
Carburant
Combustible
Serbatoio



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|----------------|------------|---------------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 016 502 10 | 1 | 1 | - | | 3 l für Wasserabscheider |
| 1 | 0000 016 667 10 | - | - | 1 | | 5 l für Wasserabscheider |
| 2 | 0000 015 353 02 | 1 | 1 | 1 | | kpl. cpl. |
| 3 | 0000 505 008 00 | 1 | 1 | 1 | | 8 DIN 6799 |
| 4 | 0000 016 289 00 | 1 | 1 | 1 | | ~440mm |
| 5 | ----- | - | - | - | | |
| 6 | 0000 053 109 00 | 1 | 1 | - | | 3,5 x 260 |
| 6 | 0000 053 110 00 | - | - | 1 | | 3,5 x 300 |
| 7 | 0000 015 349 00 | 1 | 1 | 1 | | |
| 8 | 0000 503 998 01 | 1 | 1 | 1 | | 11,3 |
| 9 | 0000 050 840 10 | 1 | 1 | 1 | | |
| 10 | ----- | - | - | - | | |
| 11 | 0000 050 864 01 | 1 | 1 | 1 | | |
| 12 | 0000 504 408 00 | 2 | 2 | 2 | | |
| 13 | 0000 053 476 00 | 1 | 1 | 1 | | 3,5 x 215 |
| 14 | 0000 053 664 00 | 1 | 1 | 1 | | 6 x 12 x 40mm |
| 15 | 0000 015 346 01 | 1 | 1 | 1 | | |
| 16 | 0000 505 900 00 | 2 | 2 | 2 | | 12,0 |
| 18 | 0000 051 304 00 | 1 | 1 | 1 | | |
| 19 | 0000 504 409 01 | 2 | 2 | 2 | | |
| 20 | 0000 050 856 01 | 1 | 1 | 1 | | 1 x 3 x 100 |
| 21 | 0000 502 319 00 | 2 | 2 | 2 | | M 8 x 25 DIN 835-8.8 A3C |
| 22 | 0000 051 098 10 | 4 | 4 | 4 | | 8,2 x 22 x 2 |
| 23 | ----- | - | - | - | | |
| 24 | 0000 051 228 00 | 2 | 2 | 2 | | |
| 25 | 0000 400 284 00 | 2 | 2 | 2 | | VM 8 DIN 980-8 C3A |
| 26 | ----- | - | - | - | | |
| 27 | ----- | - | - | - | | |
| 28 | 0000 052 356 02 | 1 | 1 | 1 | | "DIESEL" |
| 29 | 0000 051 890 01 | 1 | 1 | 1 | | |
| 31 | 0000 050 855 00 | 1 | 1 | 1 | | 2 x 0,3 x 16 |
| 32 | 0000 051 077 00 | 2 | 2 | - | | |
| 33 | 0000 016 352 10 | 1 | 1 | 1 | | W2 |
| 34 | 0000 501 709 00 | 2 | 2 | 2 | | 6 DIN 128 - A3C |
| 35 | 0000 501 444 00 | 2 | 2 | 2 | | M 6 DIN 934 - 8 A3C |
| 36 | 0000 051 085 11 | 1 | 1 | - | | |
| 36 | 0000 051 223 00 | - | - | 1 | | |
| 37 | 0000 013 313 00 | 2 | 2 | 2 | | |
| 38 | 0000 501 200 00 | 2 | 2 | - | | A 6,4 DIN 9021-St A3C |
| 39 | 0000 051 100 10 | 4 | 4 | 4 | | 7,1 x 17,9 x 2 |
| 40 | 0000 015 570 00 | 2 | 2 | - | | M 6 x 18 |
| 40 | 0000 016 771 00 | - | - | 2 | | M 6 x 20 |
| 41 | 0000 041 188 00 | 2 | 2 | - | | 6,5 x 13 x 4,8 |
| 42 | 0000 501 445 00 | 2 | 2 | 4 | | 6,4 DIN 125-St A3C |
| 43 | 0000 501 709 00 | 2 | 2 | 4 | | 6 DIN 128 - A3C |
| 44 | 0000 501 707 00 | 2 | 2 | - | | M 6 x 16 DIN 912-8.8A3C |
| 44 | 0000 501 491 00 | - | - | 4 | | M 6 x 12 DIN 912-8.8A3C |
| 45 | 0000 501 143 00 | - | - | 2 | | 6,4 x 17 x 3 DIN 7349 A3C |
| 49 | 0000 051 756 02 | 1 | 1 | 1 | | |

Z01c

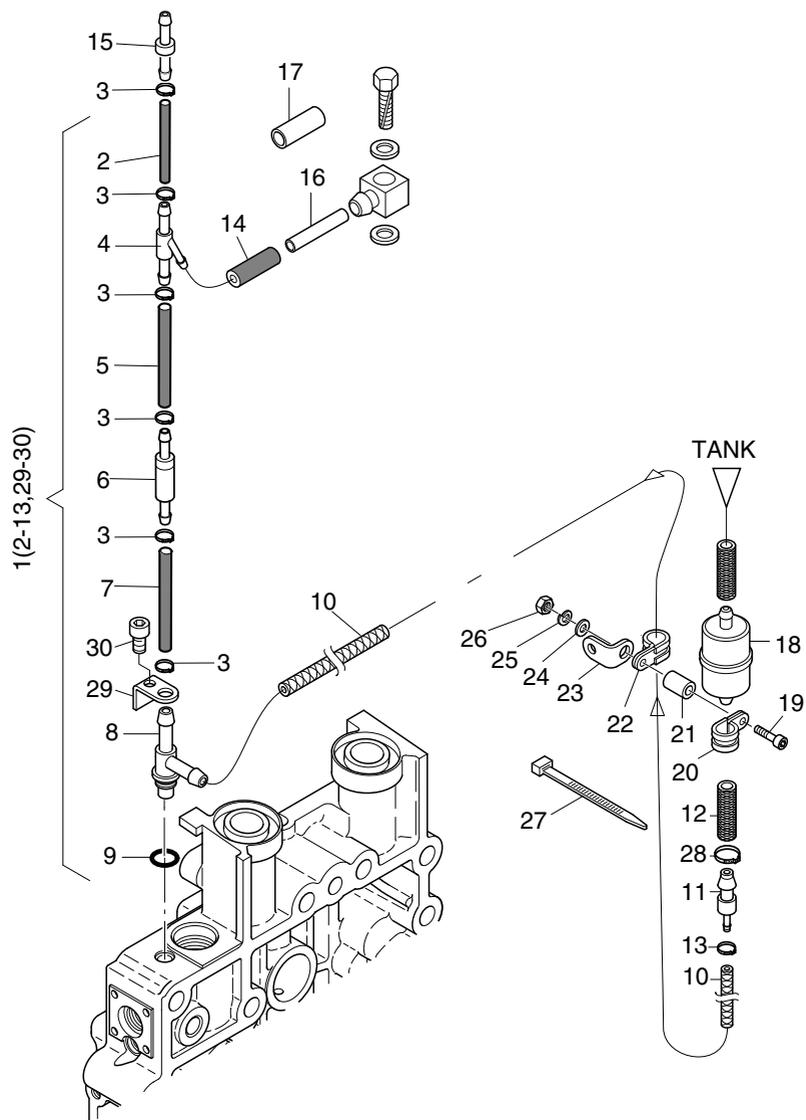
Fuel
Kraftstoff - Doppelfilter
Carburant
Combustible
Serbatoio



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|----------------|------------|---------------------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 50 | 0000 053 105 00 | 1 | 1 | - | | 5 x 80 |
| 50 | 0000 038 071 10 | - | - | 1 | | 5 x 150 |
| 51 | 0000 053 069 00 | 1 | 1 | 1 | | 5 x 40 |
| 54 | 0000 501 481 00 | 2 | 2 | 2 | | 8,4 DIN 125-St A3C |
| 55 | 0000 051 844 00 | 1 | 1 | 1 | | |
| 59 | 0000 016 558 00 | 2 | 2 | 2 | | |
| 60 | 0000 052 150 01 | 1 | 1 | - | | 2,5 x 195 |
| 60 | 0000 042 820 00 | - | - | 1 | | 2,5 x 245 |
| 61 | 0000 052 130 10 | 1 | 1 | 1 | | 7 x 25 |
| 63 | 0000 052 358 00 | 1 | 1 | - | | |
| 63 | 0000 051 723 00 | - | - | 1 | | |
| 64 | 0000 504 480 00 | 1 | 1 | 1 | | |
| 65 | 0000 015 194 02 | 1 | 1 | 1 | | |
| 66 | 0000 050 440 01 | 1 | 1 | 1 | | |
| 67 | 0000 050 369 00 | 1 | 1 | 1 | | |
| 68 | 0000 050 439 01 | 1 | 1 | 1 | | |
| 69 | 0000 504 148 00 | 1 | 1 | 1 | | M 10 |
| 70 | 0000 019 197 01 | 1 | 1 | 1 | | |
| 71 | 0000 505 016 00 | 2 | 2 | 2 | | M 4 DIN 985 - 6 Zn |
| 72 | 0000 504 416 00 | 2 | 2 | 2 | | 4,3 DIN 9021 - A3C 140HV |
| 73 | 0000 052 795 00 | 1 | 1 | 1 | | |
| 74 | 0000 504 469 00 | 2 | 2 | 2 | | M 4 x 16 DIN 912-8.8 A3C Tuf. |
| 76 | 0000 400 214 00 | 1 | 1 | 1 | | 8 mm ø |
| 77 | 0000 400 215 00 | 1 | 1 | 1 | | 0,5 / 0,3 x 200 |
| 78 | 0000 505 709 00 | 6 | 6 | 6 | | 12,8 |
| 79 | 0000 036 738 10 | 1 | 1 | - | | 5 x 275 |
| 79 | 0000 052 839 10 | - | - | 1 | | 5 x 285 |
| 80 | 0000 052 839 10 | 1 | 1 | 1 | | 5 x 285 |
| 81 | 0000 008 055 02 | 1 | 1 | 1 | | |
| 82 | 0000 036 637 10 | 1 | 1 | 1 | | 5 x 50 mm |
| 83 | 0000 051 819 10 | 1 | 1 | - | | 5 x 35 mm |
| 83 | 0000 036 638 10 | - | - | 1 | | 5 x 40 mm |
| 84 | 0000 051 227 01 | 1 | 1 | 1 | | |
| 85 | 0000 503 998 01 | 4 | 4 | 4 | | 11,3 |
| 86 | 0000 505 566 00 | 2 | 2 | 2 | | |
| 87 | 0000 052 794 00 | 1 | 1 | 1 | | |
| 88 | 0000 503 584 00 | 2 | 2 | 2 | | 200 x 4,8 mm |
| 89 | 0000 017 568 00 | 1 | 1 | 1 | | |
| 90 | 0000 501 543 00 | 1 | 1 | 1 | | D1 7,5 x 1,5 |
| 91 | 0000 022 992 00 | 1 | 1 | - | | |
| 91 | 0000 022 993 00 | - | - | 1 | | |
| 92 | 0000 015 788 30 | 1 | 1 | - | | 3 l |
| 92 | 0000 015 886 20 | - | - | 1 | | 5 l |
| 93 | 0000 052 357 00 | 1 | 1 | - | | |
| 93 | 0000 051 882 00 | - | - | 1 | | |
| 94 | 0000 503 131 00 | 1 | 1 | 1 | | A 6 x 10 DIN 7603-Cu. |
| 95 | 0000 036 136 00 | 1 | 1 | 1 | | M 6 A3C |
| 96 | 0000 053 907 00 | 1 | 1 | 1 | | |
| 97 | 0000 505 470 00 | 1 | 1 | 1 | | M 5 x 25 DIN 912 - 8.8 A3C Tuf. |

Z01d

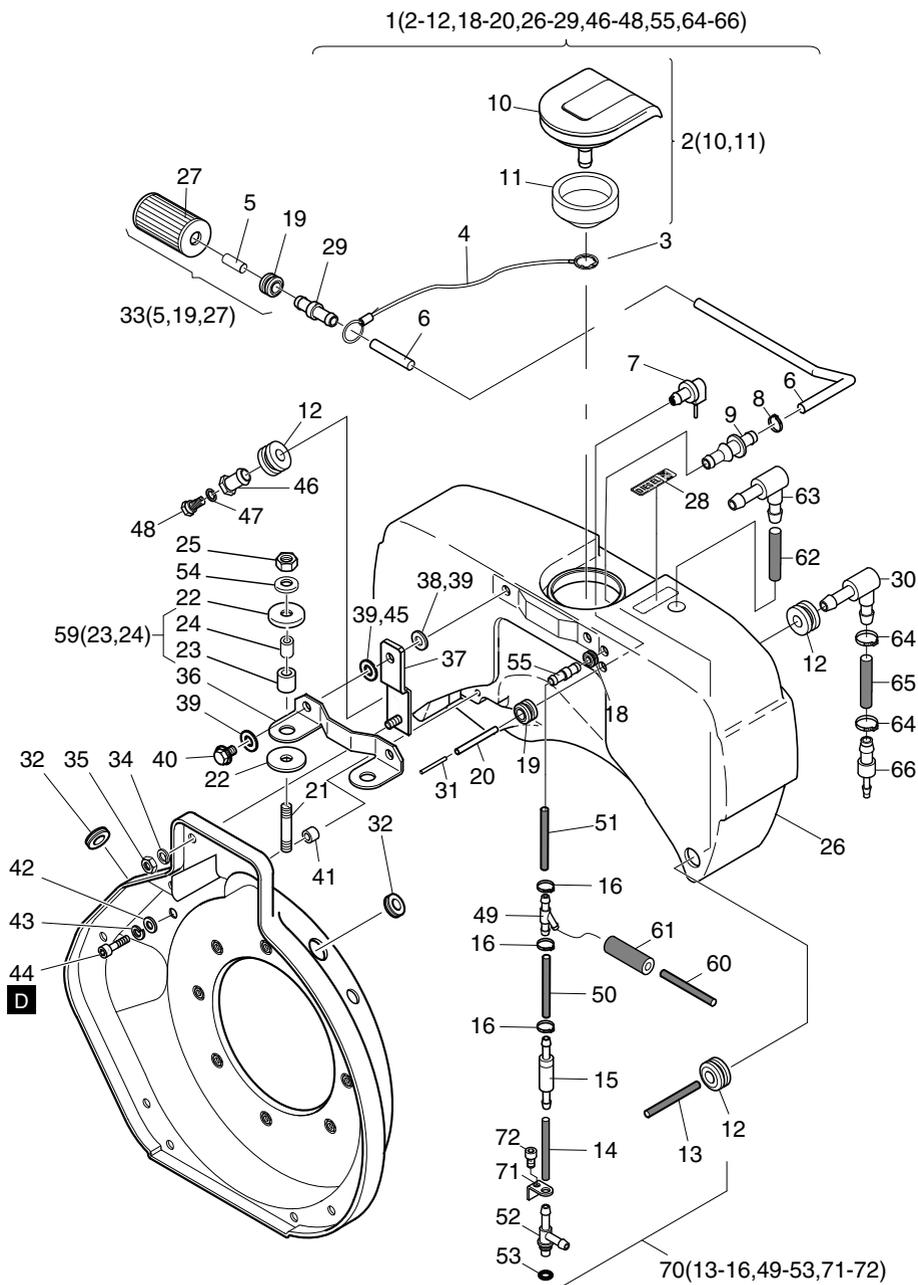
Fuel
Kraftstoff
Carburant
Combustible
Serbatoio



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|-----------------|----------------|----------------|---------------------------------|----------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 022 989 00 | 1 | 1 | 1 | - | | |
| 1 | 0000 022 990 00 | - | - | - | 1 | | |
| 2 | 0000 040 604 10 | 1 | 1 | 1 | 1 | 5 x 100 | |
| 3 | 0000 505 709 00 | 5 | 5 | 5 | 5 | 12,8 | |
| 4 | 0000 051 756 02 | 1 | 1 | 1 | 1 | | |
| 5 | 0000 053 105 00 | 1 | 1 | 1 | - | 5 x 80 | |
| 5 | 0000 038 071 10 | - | - | - | 1 | 5 x 150 | |
| 6 | 0000 008 055 02 | 1 | 1 | 1 | 1 | | |
| 7 | 0000 051 232 00 | 1 | 1 | 1 | 1 | 3,5 x 40 | |
| 8 | 0000 017 568 00 | 1 | 1 | 1 | 1 | | |
| 9 | 0000 501 543 00 | 1 | 1 | 1 | 1 | 7,5 x 1,5 | |
| 10 | 0000 038 993 10 | 1 | 1 | 1 | - | 3,5 x 400 | |
| 10 | 0000 052 207 10 | - | - | - | 1 | 3,5 x 430 | |
| 11 | 0000 053 068 00 | 1 | 1 | 1 | 1 | | |
| 12 | 0000 053 239 00 | 1 | 1 | 1 | 1 | 7 x 50 | |
| 13 | 0000 503 998 01 | 1 | 1 | 1 | 1 | 11,3 | |
| 14 | 0000 052 130 10 | 1 | - | 1 | - | 7 x 25 | |
| 14 | 0000 053 664 00 | - | - | - | 1 | 6 x 12 x 40mm | |
| 15 | 0000 502 796 00 | 1 | - | 1 | 1 | | |
| 16 | 0000 052 150 01 | 1 | - | 1 | - | 2,5 x 195 | |
| 16 | 0000 042 820 00 | - | - | - | 1 | 2,5 x 245 | |
| 17 | 0000 052 679 00 | 1 | - | 1 | 1 | 120 mm | |
| 18 | 0000 504 788 00 | 1 | - | 1 | 1 | Filter | |
| 19 | 0000 503 239 00 | 1 | - | 1 | 1 | M 6 x 30 DIN 912-8.8A3C | |
| 20 | 0000 501 584 00 | 1 | - | 1 | 1 | 14 / 15 | |
| 21 | 0000 051 327 00 | 1 | - | 1 | 1 | 6,5 x 17 x 11,5 | |
| 22 | 0000 501 735 00 | 1 | - | 1 | 1 | 10 / 15 | |
| 23 | 0000 035 439 00 | 1 | - | 1 | 1 | | |
| 24 | 0000 501 445 00 | 1 | - | 1 | 1 | 6,4 DIN 125-St A3C | |
| 25 | 0000 501 709 00 | 1 | - | 1 | 1 | 6 DIN 128 - A3C | |
| 26 | 0000 501 444 00 | 1 | - | 1 | 1 | M 6 DIN 934 - 8 A3C | |
| 27 | 0000 503 584 00 | 1 | - | 1 | 1 | 200 x 4,8 mm | |
| 28 | 0000 505 238 00 | 1 | 1 | 1 | 1 | 16,0 | |
| 29 | 0000 053 907 00 | 1 | 1 | 1 | 1 | | |
| 30 | 0000 505 470 00 | 1 | 1 | 1 | 1 | M 5 x 25 DIN 912 - 8.8 A3C Tuf. | |

Z01e

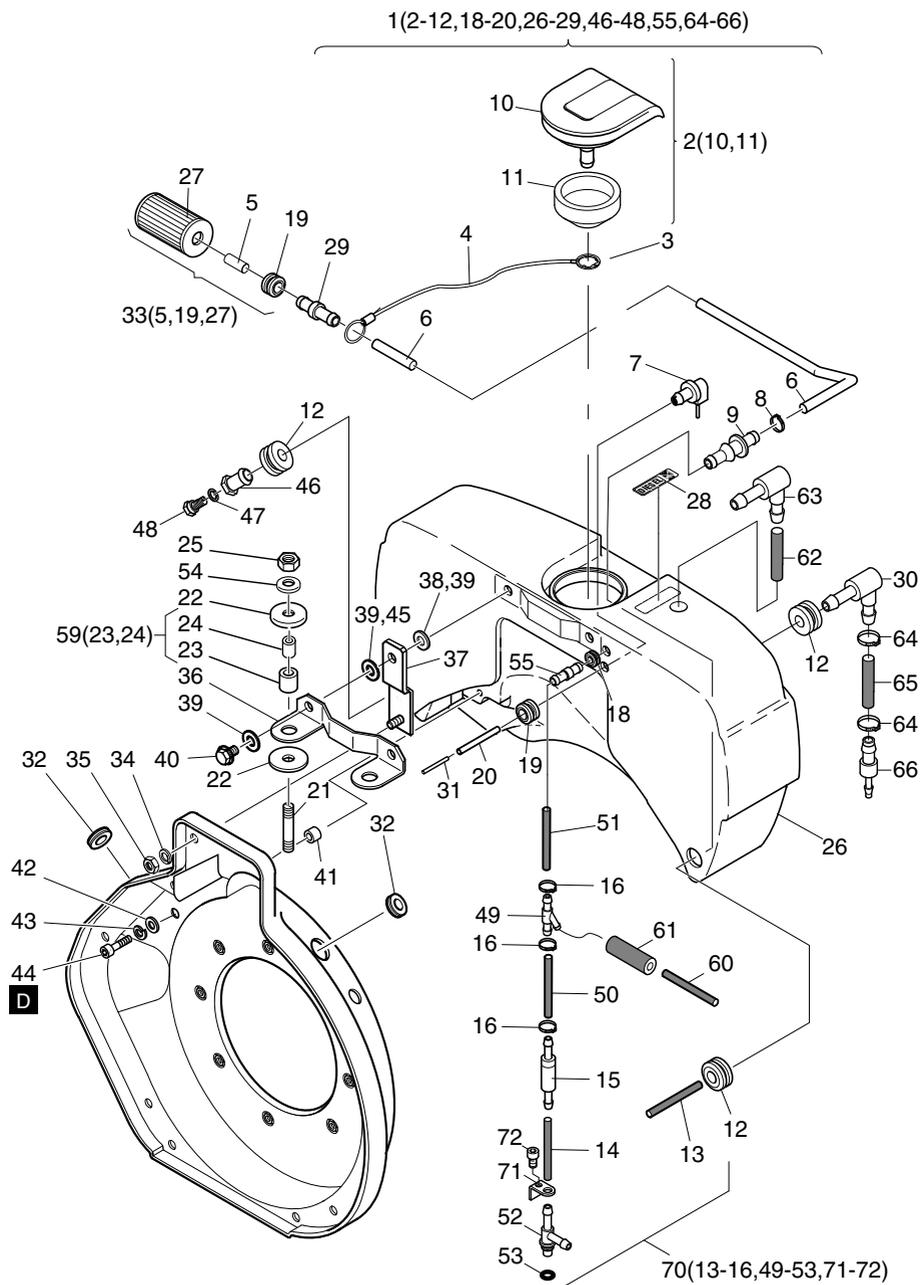
Fuel
Kraftstoff
Carburant
Combustible
Serbatoio



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|------------|--------------------------|
| | | 1B20 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 016 118 21 | 1 | - | | 3l |
| 1 | 0000 016 120 21 | - | 1 | | 5l |
| 2 | 0000 015 353 02 | 1 | 1 | | kpl. cpl. |
| 3 | 0000 505 008 00 | 1 | 1 | | 8 DIN 6799 |
| 4 | 0000 016 289 00 | 1 | 1 | | ~440mm |
| 5 | ----- | - | - | | |
| 6 | 0000 053 109 00 | 1 | - | | 3,5 x 260 |
| 6 | 0000 053 110 00 | - | 1 | | 3,5 x 300 |
| 7 | 0000 015 349 00 | 1 | 1 | | |
| 8 | 0000 503 998 01 | 1 | 1 | | 11,3 |
| 9 | 0000 050 840 10 | 1 | 1 | | |
| 10 | ----- | - | - | | |
| 11 | 0000 050 864 01 | 1 | 1 | | |
| 12 | 0000 504 408 00 | 2 | 2 | | |
| 13 | 0000 039 621 10 | 1 | - | | 3,5 x 160 mm |
| 13 | 0000 051 883 10 | - | 1 | | 3,5 x 170 mm |
| 14 | 0000 053 664 00 | 1 | 1 | | 6 x 12 x 40mm |
| 15 | 0000 008 055 02 | 1 | 1 | | |
| 16 | 0000 505 709 00 | 3 | 3 | | 12,8 |
| 18 | 0000 051 304 00 | 1 | 1 | | |
| 19 | 0000 504 409 01 | 2 | 2 | | |
| 20 | 0000 050 856 01 | 1 | 1 | | 1 x 3 x 100 |
| 21 | 0000 502 319 00 | 2 | 2 | | M 8 x 25 DIN 835-8.8 A3C |
| 22 | 0000 051 098 10 | 4 | 4 | | 8,2 x 22 x 2 |
| 23 | ----- | - | - | | |
| 24 | 0000 051 228 00 | 2 | 2 | | |
| 25 | 0000 400 284 00 | 2 | 2 | | VM 8 DIN 980-8 C3A |
| 26 | ----- | - | - | | |
| 27 | ----- | - | - | | |
| 28 | 0000 052 356 02 | 1 | 1 | | "DIESEL" |
| 29 | 0000 051 890 01 | 1 | 1 | | |
| 30 | 0000 016 840 20 | 1 | 1 | | |
| 31 | 0000 050 855 00 | 1 | 1 | | 2 x 0,3 x 16 |
| 32 | 0000 051 077 00 | 2 | - | | |
| 33 | 0000 016 352 10 | 1 | 1 | | W2 |
| 34 | 0000 501 709 00 | 2 | 2 | | 6 DIN 128 - A3C |
| 35 | 0000 501 444 00 | 2 | 2 | | M 6 DIN 934 - 8 A3C |
| 36 | 0000 051 085 11 | 1 | - | | |
| 36 | 0000 051 223 00 | - | 1 | | |
| 37 | 0000 013 313 00 | 2 | 2 | | |
| 38 | 0000 501 200 00 | 2 | - | | A 6,4 DIN 9021-St A3C |
| 39 | 0000 051 100 10 | 4 | 4 | | 7,1 x 17,9 x 2 |
| 40 | 0000 015 570 00 | 2 | - | | M 6 x 18 |
| 40 | 0000 016 771 00 | - | 2 | | M 6 x 20 |
| 41 | 0000 041 188 00 | 2 | - | | 6,5 x 13 x 4,8 |

Z01e

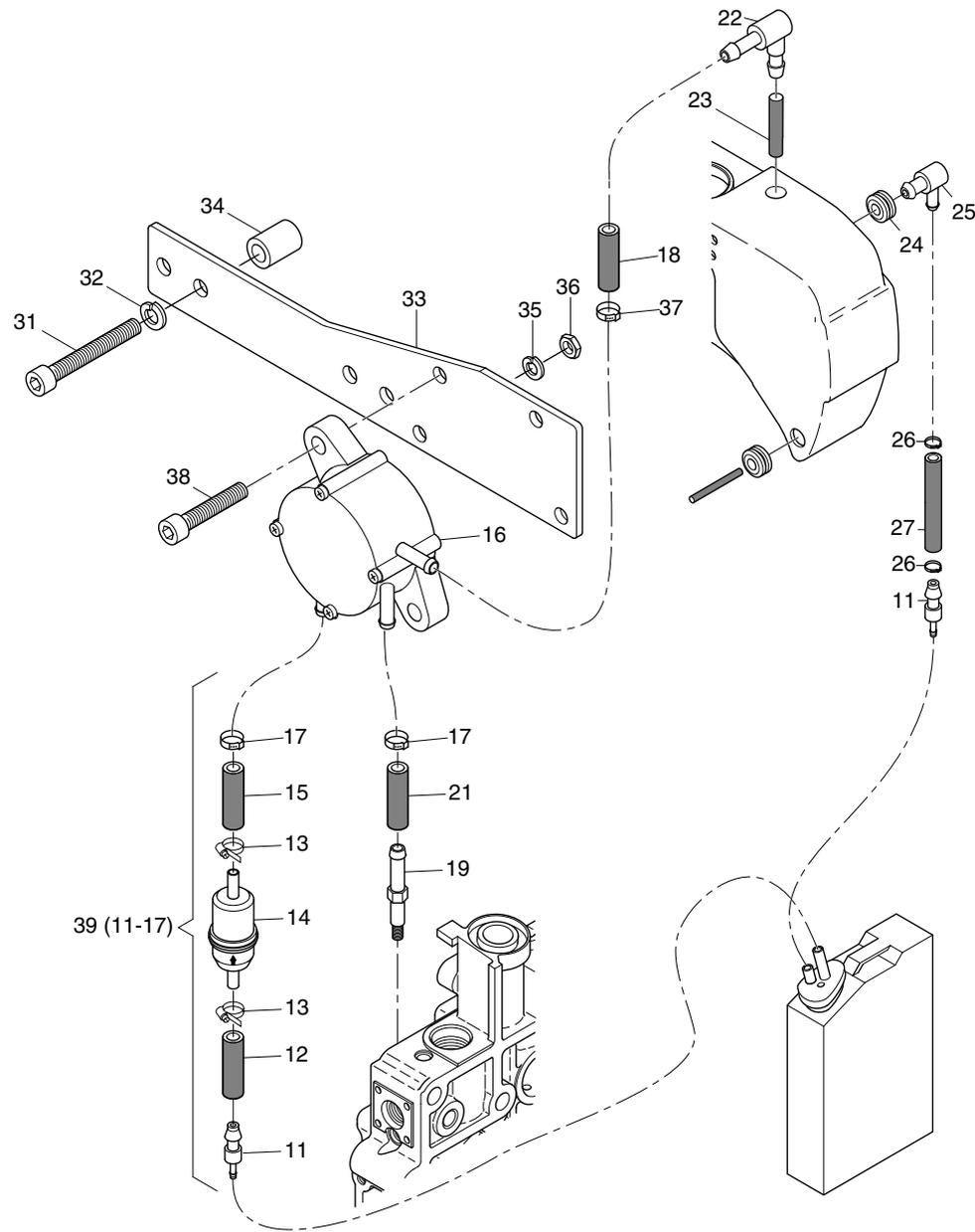
Fuel
Kraftstoff
Carburant
Combustible
Serbatoio



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|------------|---------------------------------|
| | | 1B20 EPA IV | 1B30 EPA IV | | |
| 42 | 0000 501 445 00 | 2 | 4 | | 6,4 DIN 125-St A3C |
| 43 | 0000 501 709 00 | 2 | 4 | | 6 DIN 128 - A3C |
| 44 | 0000 501 707 00 | 2 | - | | M 6 x 16 DIN 912-8.8A3C |
| 44 | 0000 501 491 00 | - | 4 | | M 6 x 12 DIN 912-8.8A3C |
| 45 | 0000 501 143 00 | - | 2 | | 6,4 x 17 x 3 DIN 7349 A3C |
| 46 | 0000 052 357 00 | 1 | 1 | | |
| 47 | 0000 503 131 00 | 1 | 1 | | A 6 x 10 DIN 7603-Cu. |
| 48 | 0000 036 136 00 | 1 | 1 | | M 6 A3C |
| 49 | 0000 051 756 02 | 1 | 1 | | |
| 50 | 0000 051 888 10 | 1 | - | | 5 x 120 |
| 50 | 0000 038 071 10 | - | 1 | | 5 x 150 |
| 51 | 0000 051 368 10 | 1 | 1 | | 5 x 90 |
| 52 | 0000 017 568 00 | 1 | 1 | | |
| 53 | 0000 501 543 00 | 1 | 1 | | D1 7,5 x 1,5 |
| 54 | 0000 501 481 00 | 2 | 2 | | 8,4 DIN 125-St A3C |
| 55 | 0000 051 844 00 | 1 | 1 | | |
| 59 | 0000 016 558 00 | 2 | 2 | | |
| 60 | 0000 052 150 01 | 1 | - | | 2,5 x 195 |
| 60 | 0000 042 820 00 | - | 1 | | 2,5 x 245 |
| 61 | 0000 052 130 10 | 1 | 1 | | 7 x 25 |
| 62 | 0000 052 518 00 | 1 | 1 | | 20mm |
| 63 | 0000 505 377 00 | 1 | 1 | | WS 6 |
| 64 | 0000 505 238 00 | 2 | 2 | | 16,0 |
| 65 | 0000 037 014 10 | 1 | 1 | | 7 x 100 |
| 66 | 0000 052 404 00 | 1 | - | | |
| 66 | 0000 042 404 00 | - | 1 | | 1,25 mm |
| 70 | 0000 022 988 00 | 1 | - | | |
| 70 | 0000 022 987 00 | - | 1 | | |
| 71 | 0000 053 907 00 | 1 | 1 | | |
| 72 | 0000 505 470 00 | 1 | 1 | | M 5 x 25 DIN 912 - 8.8 A3C Tuf. |

Z01f

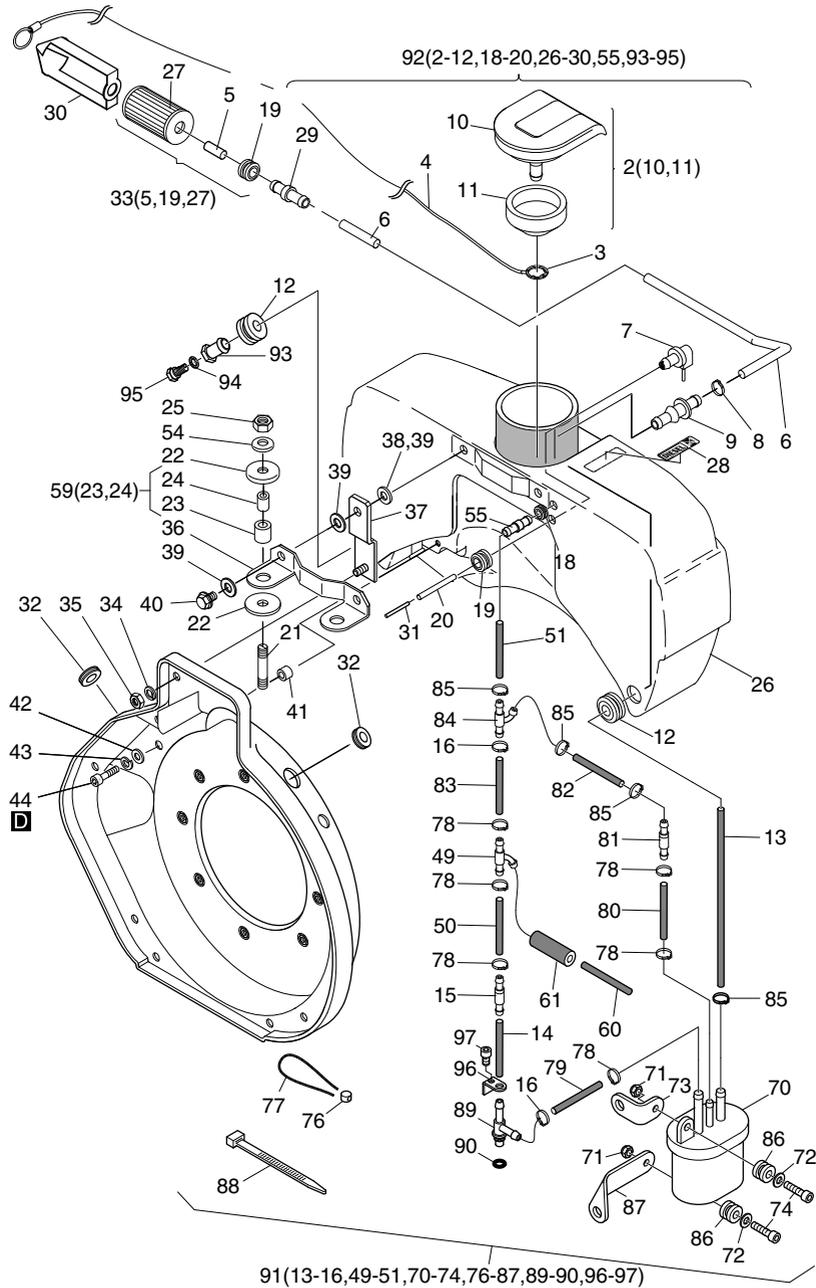
Fuel feed pump
 Kraftstoffförderpumpe
 Pompe d'alimentation
 Bomba de alimentación
 Pompa A. C.



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|------------|-------------------------|
| | | 1B20 EPA IV | 1B30 EPA IV | | |
| 11 | 0000 052 404 00 | 2 | 2 | | |
| 12 | 0000 034 931 10 | 1 | 1 | | 7 x 60 |
| 13 | 0000 400 261 00 | 2 | 2 | | 10-16 |
| 14 | 0000 503 170 00 | 1 | 1 | | Vorfilter, prefilter |
| 15 | 0000 050 900 10 | 1 | 1 | | 7 x 120 |
| 16 | 0000 053 950 00 | 1 | 1 | | |
| 17 | 0000 505 238 00 | 2 | 2 | | 16,0 |
| 18 | 0000 053 471 00 | 1 | 1 | | 5,3 x 300 |
| 19 | 0000 052 432 01 | 1 | 1 | | |
| 21 | 0000 037 014 10 | 1 | 1 | | 7 x 100 |
| 22 | 0000 505 377 00 | 1 | 1 | | WS 6 |
| 23 | 0000 052 518 00 | 1 | 1 | | 20mm |
| 24 | 0000 504 408 00 | 1 | 1 | | |
| 25 | 0000 016 840 20 | 1 | 1 | | |
| 26 | 0000 505 238 00 | 2 | 2 | | 16,0 |
| 27 | 0000 037 014 10 | 1 | 1 | | 7 x 100 |
| 31 | 0000 503 749 00 | 2 | 2 | | M 6 x 35 DIN 912-8.8A3C |
| 32 | 0000 501 709 00 | 2 | 2 | | 6 DIN 128 - A3C |
| 33 | 0000 052 421 10 | 1 | 1 | | |
| 34 | 0000 040 984 00 | 2 | 2 | | 7 x 12 x 16,3 |
| 35 | 0000 500 812 00 | 2 | 2 | | A 6 DIN 137 - A3C |
| 36 | 0000 503 283 00 | 2 | 2 | | VM 6 DIN 980-8 A3C |
| 37 | 0000 505 112 01 | 1 | 1 | | 14,5 |
| 38 | 0000 501 706 00 | 2 | 2 | | M 6 x 20 DIN 912-8.8A3C |
| 39 | 0000 019 254 10 | 1 | 1 | | |

Z01g

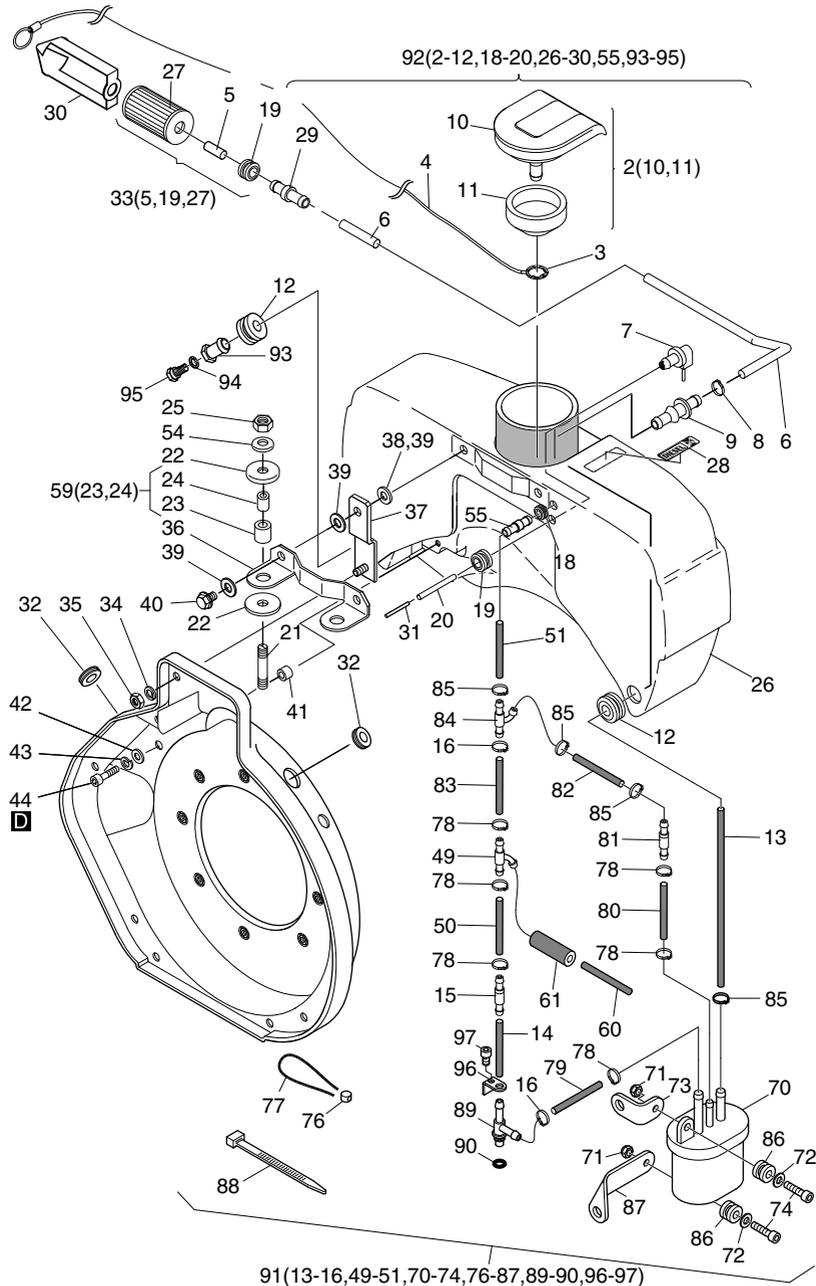
Fuel
Kraftstoff - Doppelfilter
Carburant
Combustible
Serbatoio



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|----------------|------------|--------------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 2 | 0000 015 353 02 | 1 | 1 | 1 | | kpl. cpl. |
| 3 | 0000 505 008 00 | 1 | 1 | 1 | | 8 DIN 6799 |
| 4 | 0000 016 289 00 | 1 | 1 | 1 | | ~440mm |
| 5 | ----- | - | - | - | | |
| 6 | 0000 053 109 00 | 1 | 1 | - | | 3,5 x 260 |
| 6 | 0000 053 110 00 | - | - | 1 | | 3,5 x 300 |
| 7 | 0000 015 349 00 | 1 | 1 | 1 | | |
| 8 | 0000 503 998 01 | 1 | 1 | 1 | | 11,3 |
| 9 | 0000 050 840 10 | 1 | 1 | 1 | | |
| 10 | ----- | - | - | - | | |
| 11 | 0000 050 864 01 | 1 | 1 | 1 | | |
| 12 | 0000 504 408 00 | 2 | 2 | 2 | | |
| 13 | 0000 053 476 00 | 1 | 1 | 1 | | 3,5 x 215 |
| 14 | 0000 053 664 00 | 1 | 1 | 1 | | 6 x 12 x 40mm |
| 15 | 0000 015 346 01 | 1 | 1 | 1 | | |
| 16 | 0000 505 900 00 | 2 | 2 | 2 | | 12,0 |
| 18 | 0000 051 304 00 | 1 | 1 | 1 | | |
| 19 | 0000 504 409 01 | 2 | 2 | 2 | | |
| 20 | 0000 050 856 01 | 1 | 1 | 1 | | 1 x 3 x 100 |
| 21 | 0000 502 319 00 | 2 | 2 | 2 | | M 8 x 25 DIN 835-8.8 A3C |
| 22 | 0000 051 098 10 | 4 | 4 | 4 | | 8,2 x 22 x 2 |
| 23 | ----- | - | - | - | | |
| 24 | 0000 051 228 00 | 2 | 2 | 2 | | |
| 25 | 0000 400 284 00 | 2 | 2 | 2 | | VM 8 DIN 980-8 C3A |
| 26 | ----- | - | - | - | | |
| 27 | ----- | - | - | - | | |
| 28 | 0000 052 356 02 | 1 | 1 | 1 | | "DIESEL" |
| 29 | 0000 051 890 01 | 1 | 1 | 1 | | |
| 30 | 0000 052 534 00 | 1 | 1 | 1 | | |
| 31 | 0000 050 855 00 | 1 | 1 | 1 | | 2 x 0,3 x 16 |
| 32 | 0000 051 077 00 | 2 | 2 | - | | |
| 33 | 0000 016 352 10 | 1 | 1 | 1 | | W2 |
| 34 | 0000 501 709 00 | 2 | 2 | 2 | | 6 DIN 128 - A3C |
| 35 | 0000 501 444 00 | 2 | 2 | 2 | | M 6 DIN 934 - 8 A3C |
| 36 | 0000 051 085 11 | 1 | 1 | - | | |
| 36 | 0000 051 223 00 | - | - | 1 | | |
| 37 | 0000 013 313 00 | 2 | 2 | 2 | | |
| 38 | 0000 501 200 00 | 2 | 2 | - | | A 6,4 DIN 9021-St A3C |
| 39 | 0000 051 100 10 | 4 | 4 | 4 | | 7,1 x 17,9 x 2 |
| 40 | 0000 015 570 00 | 2 | 2 | - | | M 6 x 18 |
| 40 | 0000 016 771 00 | - | - | 2 | | M 6 x 20 |
| 41 | 0000 041 188 00 | 2 | 2 | - | | 6,5 x 13 x 4,8 |
| 42 | 0000 501 445 00 | 2 | 2 | 4 | | 6,4 DIN 125-St A3C |
| 43 | 0000 501 709 00 | 2 | 2 | 4 | | 6 DIN 128 - A3C |
| 44 | 0000 501 707 00 | 2 | 2 | - | | M 6 x 16 DIN 912-8.A3C |

Z01g

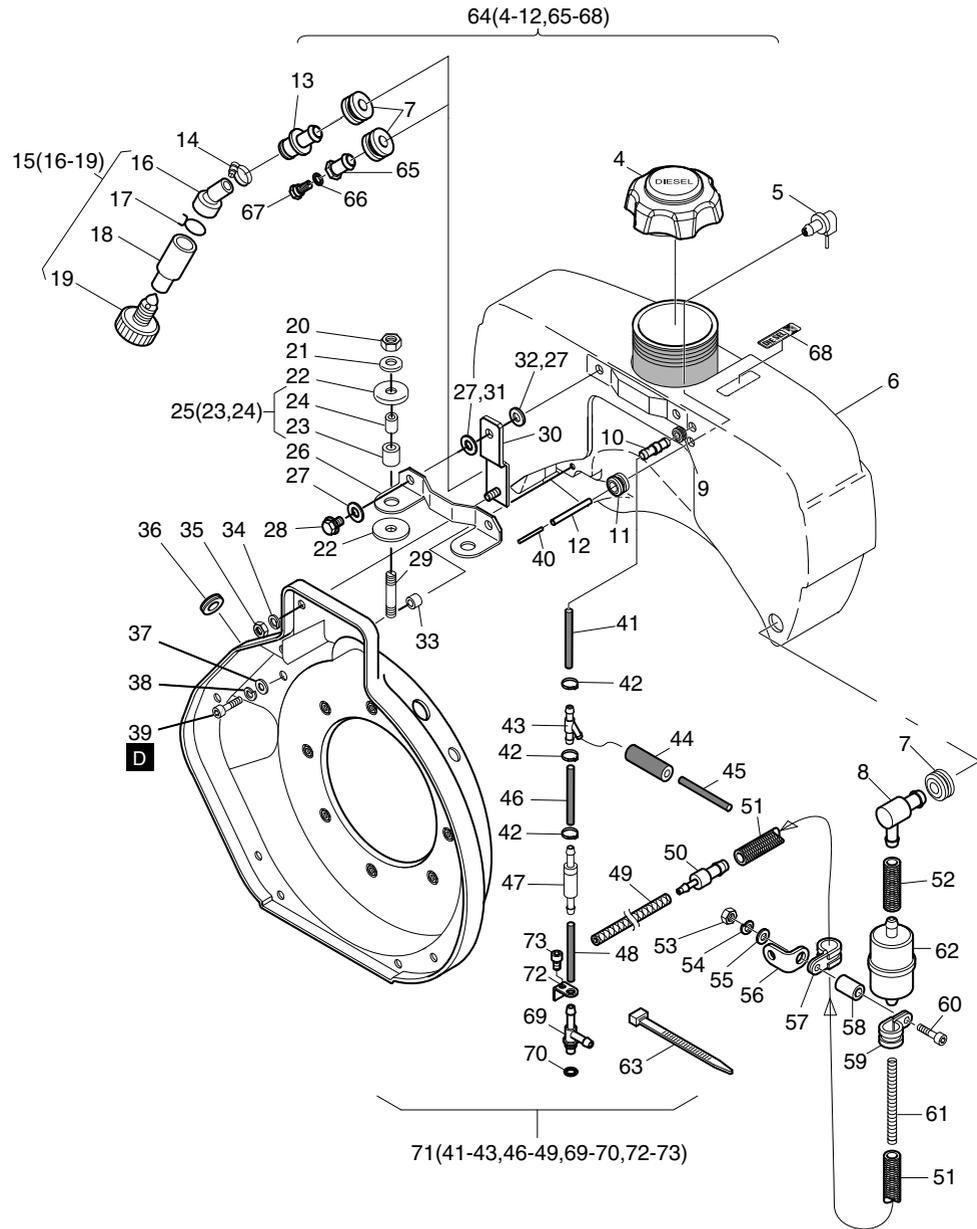
Fuel
Kraftstoff - Doppelfilter
Carburant
Combustible
Serbatoio



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|----------------|------------|---------------------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 44 | 0000 501 491 00 | - | - | 4 | | M 6 x 12 DIN 912-8.8A3C |
| 49 | 0000 051 756 02 | 1 | 1 | 1 | | |
| 50 | 0000 053 105 00 | 1 | 1 | - | | 5 x 80 |
| 50 | 0000 038 071 10 | - | - | 1 | | 5 x 150 |
| 51 | 0000 053 069 00 | 1 | 1 | 1 | | 5 x 40 |
| 54 | 0000 501 481 00 | 2 | 2 | 2 | | 8,4 DIN 125-St A3C |
| 55 | 0000 051 844 00 | 1 | 1 | 1 | | |
| 59 | 0000 016 558 00 | 2 | 2 | 2 | | |
| 60 | 0000 052 150 01 | 1 | 1 | - | | 2,5 x 195 |
| 60 | 0000 042 820 00 | - | - | 1 | | 2,5 x 245 |
| 61 | 0000 052 130 10 | 1 | 1 | 1 | | 7 x 25 |
| 70 | 0000 019 197 01 | 1 | 1 | 1 | | |
| 71 | 0000 505 016 00 | 2 | 2 | 2 | | M 4 DIN 985 - 6 Zn |
| 72 | 0000 504 416 00 | 2 | 2 | 2 | | 4,3 DIN 9021 - A3C 140HV |
| 73 | 0000 052 795 00 | 1 | 1 | 1 | | |
| 74 | 0000 504 469 00 | 2 | 2 | 2 | | M 4 x 16 DIN 912-8.8 A3C Tuf. |
| 76 | 0000 400 214 00 | 1 | 1 | 1 | | 8 mm ø |
| 77 | 0000 400 215 00 | 1 | 1 | 1 | | 0,5 / 0,3 x 200 |
| 78 | 0000 505 709 00 | 6 | 6 | 6 | | 12,8 |
| 79 | 0000 036 738 10 | 1 | 1 | - | | 5 x 275 |
| 79 | 0000 052 839 10 | - | - | 1 | | 5 x 285 |
| 80 | 0000 052 839 10 | 1 | 1 | 1 | | 5 x 285 |
| 81 | 0000 008 055 02 | 1 | 1 | 1 | | |
| 82 | 0000 036 637 10 | 1 | 1 | 1 | | 5 x 50 mm |
| 83 | 0000 051 819 10 | 1 | 1 | - | | 5 x 35 mm |
| 83 | 0000 036 638 10 | - | - | 1 | | 5 x 40 mm |
| 84 | 0000 051 227 01 | 1 | 1 | 1 | | |
| 85 | 0000 503 998 01 | 4 | 4 | 4 | | 11,3 |
| 86 | 0000 505 566 00 | 2 | 2 | 2 | | |
| 87 | 0000 052 794 00 | 1 | 1 | 1 | | |
| 88 | 0000 503 584 00 | 2 | 2 | 2 | | 200 x 4,8 mm |
| 89 | 0000 017 568 00 | 1 | 1 | 1 | | |
| 90 | 0000 501 543 00 | 1 | 1 | 1 | | D1 7,5 x 1,5 |
| 91 | 0000 022 992 00 | 1 | 1 | - | | |
| 91 | 0000 022 993 00 | - | - | 1 | | |
| 92 | 0000 017 904 00 | 1 | 1 | - | | 3 l |
| 92 | 0000 017 905 00 | - | - | 1 | | 5 l |
| 93 | 0000 052 357 00 | 1 | 1 | - | | |
| 93 | 0000 051 882 00 | - | - | 1 | | |
| 94 | 0000 503 131 00 | 1 | 1 | 1 | | A 6 x 10 DIN 7603-Cu. |
| 95 | 0000 036 136 00 | 1 | 1 | 1 | | M 6 A3C |
| 96 | 0000 053 907 00 | 1 | 1 | 1 | | |
| 97 | 0000 505 470 00 | 1 | 1 | 1 | | M 5 x 25 DIN 912 - 8.8 A3C Tuf. |

Z01h

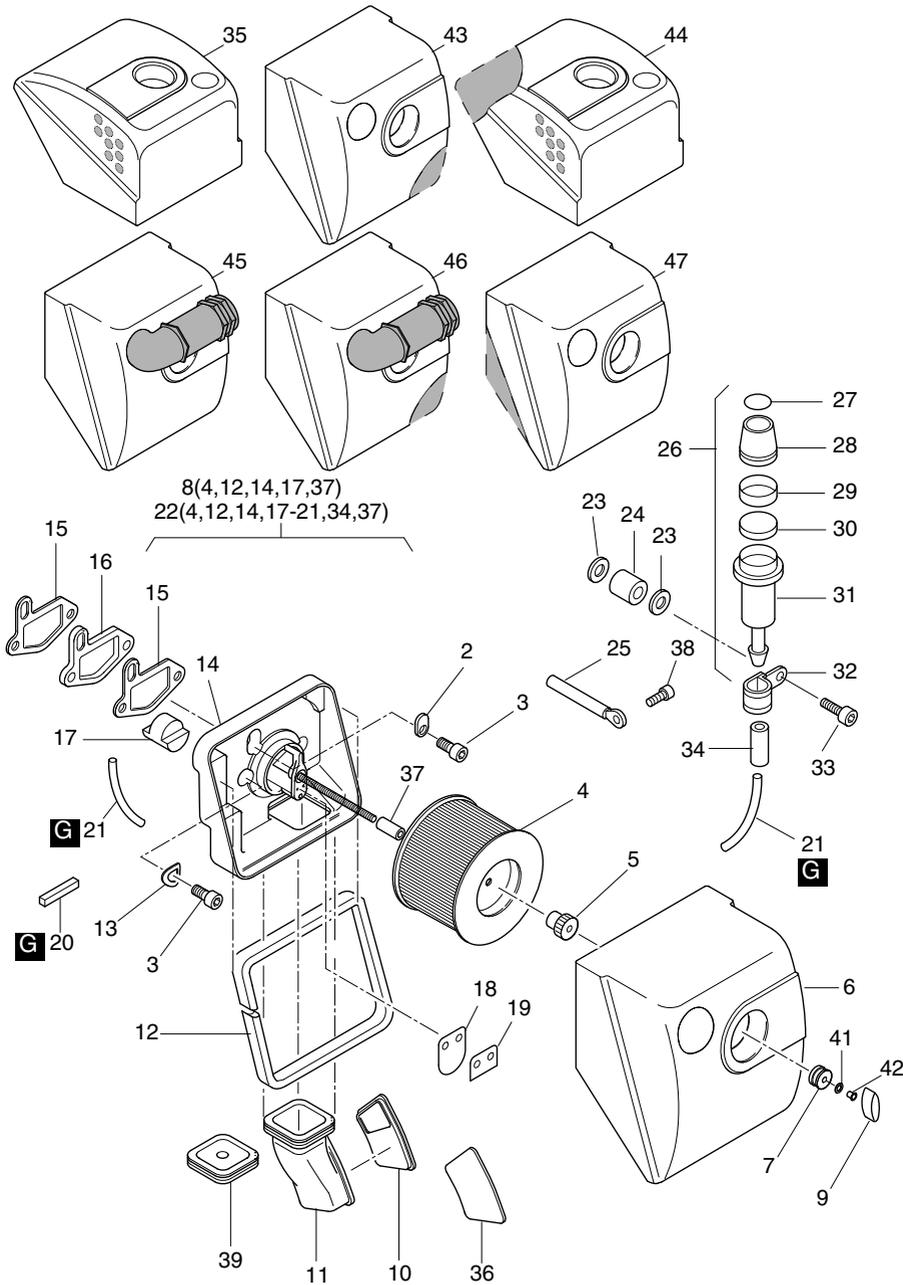
Fuel
Kraftstoff
Carburant
Combustible
Serbatoio



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|----------------|------------|---------------------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 45 | 0000 052 150 01 | 1 | 1 | - | | 2,5 x 195 |
| 45 | 0000 042 820 00 | - | - | 1 | | 2,5 x 245 |
| 46 | 0000 053 105 00 | 1 | 1 | - | | 5 x 80 |
| 46 | 0000 038 071 10 | - | - | 1 | | 5 x 150 |
| 47 | 0000 008 055 02 | 1 | 1 | 1 | | |
| 48 | 0000 053 664 00 | 1 | 1 | 1 | | 6 x 12 x 40mm |
| 49 | 0000 039 621 10 | 1 | 1 | - | | 3,5 x 160 mm |
| 49 | 0000 051 883 10 | - | - | 1 | | 3,5 x 170 mm |
| 50 | 0000 053 068 00 | 1 | 1 | 1 | | |
| 51 | 0000 051 166 00 | 1 | 1 | 1 | | 7 x 260 |
| 52 | 0000 053 239 00 | 1 | 1 | 1 | | 7 x 50 |
| 53 | 0000 501 444 00 | 1 | 1 | 1 | | M 6 DIN 934 - 8 A3C |
| 54 | 0000 501 709 00 | 1 | 1 | 1 | | 6 DIN 128 - A3C |
| 55 | 0000 501 445 00 | 1 | 1 | 1 | | 6,4 DIN 125-St A3C |
| 56 | 0000 035 439 00 | 1 | 1 | 1 | | |
| 57 | 0000 501 584 00 | 1 | 1 | 1 | | 14 / 15 |
| 58 | 0000 041 390 00 | 1 | 1 | 1 | | 6,5 x 12 x 18 |
| 59 | 0000 501 584 00 | 1 | 1 | 1 | | 14 / 15 |
| 60 | 0000 501 827 00 | 1 | 1 | 1 | | M 6 x 40 DIN 912-8.8A3C |
| 61 | 0000 032 106 02 | 1 | 1 | 1 | | |
| 62 | 0000 504 788 00 | 1 | 1 | 1 | | Filter |
| 63 | 0000 503 584 00 | 2 | 2 | 2 | | 200 x 4,8 mm |
| 64 | 0000 019 496 00 | 1 | 1 | - | | 3 l |
| 64 | 0000 019 497 00 | - | - | 1 | | 5 l |
| 65 | 0000 052 357 00 | 1 | 1 | - | | |
| 65 | 0000 051 882 00 | - | - | 1 | | |
| 66 | 0000 503 131 00 | 1 | 1 | 1 | | A 6 x 10 DIN 7603-Cu. |
| 67 | 0000 036 136 00 | 1 | 1 | 1 | | M 6 A3C |
| 68 | 0000 052 356 02 | 1 | 1 | 1 | | "DIESEL" |
| 69 | 0000 017 568 00 | 1 | 1 | 1 | | |
| 70 | 0000 501 543 00 | 1 | 1 | 1 | | D1 7,5 x 1,5 |
| 71 | 0000 022 988 00 | 1 | 1 | - | | |
| 71 | 0000 022 987 00 | - | - | 1 | | |
| 72 | 0000 053 907 00 | 1 | 1 | 1 | | |
| 73 | 0000 505 470 00 | 1 | 1 | 1 | | M 5 x 25 DIN 912 - 8.8 A3C Tuf. |

Z02a

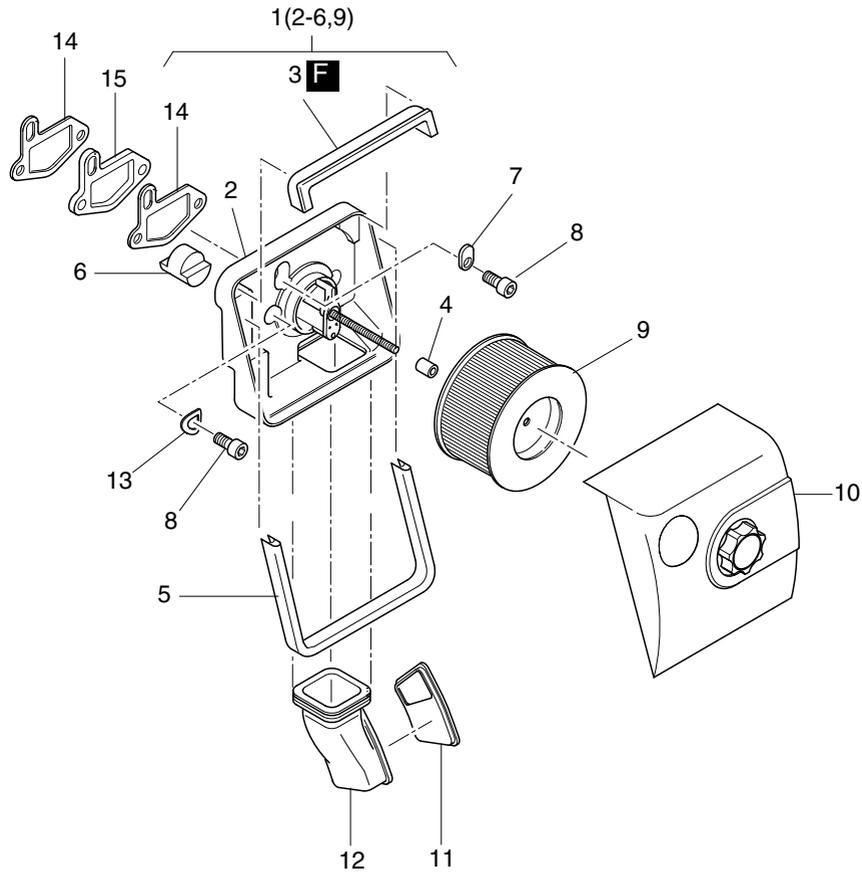
Air filter
Luftfilter
Filtre à air
Filtro de aire
Filtro aria



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|----------------|------------|--------------------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 2 | 0000 050 564 00 | 1 | 1 | 1 | | |
| 3 | 0000 501 715 00 | 3 | 3 | 3 | | M 8 x 25 DIN 912-8.8A3C |
| 4 | 0000 504 260 00 | 1 | 1 | 1 | | W2 |
| 5 | 0000 504 543 00 | 1 | 1 | 1 | | |
| 6 | 0000 016 991 01 | 1 | 1 | - | | |
| 6 | 0000 016 993 01 | - | - | 1 | | |
| 7 | 0000 504 358 00 | 1 | 1 | 1 | | |
| 8 | 0000 016 079 11 | 1 | 1 | 1 | | |
| 9 | 0000 504 522 00 | 1 | 1 | 1 | | M 6 |
| 10 | 0000 041 042 00 | 0... 1 | 0... 1 | - | | |
| 10 | 0000 041 166 00 | - | - | 0... 1 | | |
| 11 | 0000 041 030 00 | 0... 1 | 0... 1 | - | | |
| 11 | 0000 041 165 01 | - | - | 0... 1 | | |
| 12 | 0000 052 161 00 | 1 | 1 | 1 | | 545 mm |
| 13 | 0000 500 951 00 | 2 | 2 | 2 | | A 8 DIN 137 A3C |
| 14 | ----- | - | - | - | | |
| 15 | 0000 050 563 00 | 2 | 2 | 2 | | d2 |
| 16 | 0000 050 883 01 | 1 | 1 | 1 | | |
| 17 | 0000 050 981 00 | 1 | 1 | 1 | | |
| 18 | 0000 051 471 01 | 1 | 1 | 1 | | (schwarz, black, noir) |
| 19 | 0000 051 472 00 | 1 | 1 | 1 | | (rot, red, rouge) |
| 20 | 0000 051 750 00 | 1 | 1 | 1 | | 14 x 9 x 30 |
| 21 | 0000 050 446 10 | 1 | 1 | 1 | | 2 x 4 x 135 |
| 22 | 0000 016 036 10 | 1 | 1 | - | | |
| 22 | 0000 016 688 10 | - | - | 1 | | |
| 23 | 0000 503 805 00 | 2 | 2 | 2 | | J 6,4 DIN 6797-A3C |
| 24 | 0000 041 390 00 | 1 | 1 | 1 | | 6,5 x 12 x 18 |
| 25 | 0000 050 012 00 | 1 | 1 | 1 | | |
| 26 | 0000 014 998 01 | 1 | 1 | 1 | | (Pos 27-31) |
| 27 | 0000 050 445 01 | 1 | 1 | 1 | | |
| 28 | 0000 050 436 01 | 1 | 1 | 1 | | |
| 29 | 0000 050 456 00 | 1 | 1 | 1 | | (grün, green, vert, verde) |
| 30 | 0000 051 372 00 | 1 | 1 | 1 | | Filter, Filtre, Filtro ø 20 mm |
| 31 | 0000 050 437 00 | 1 | 1 | 1 | | |
| 32 | 0000 501 735 00 | 1 | 1 | 1 | | 10 / 15 |
| 33 | 0000 503 749 00 | 1 | 1 | 1 | | M 6 x 35 DIN 912-8.8A3C |
| 34 | 0000 039 177 00 | 1 | 1 | - | | 3,5 x 140 |
| 34 | 0000 051 883 10 | - | - | 1 | | 3,5 x 170 mm |
| 35 | 0000 016 992 01 | 1 | 1 | - | | |
| 35 | 0000 016 994 01 | - | - | 1 | | |
| 36 | 0000 042 151 00 | 0... 1 | 0... 1 | - | | |
| 36 | 0000 042 150 00 | - | - | 0... 1 | | |
| 37 | 0000 051 662 00 | 1 | 1 | 1 | | 32 mm |
| 38 | 0000 501 491 00 | 1 | 1 | 1 | | M 6 x 12 DIN 912-8.8A3C |
| 39 | 0000 050 565 00 | 0... 1 | 0... 1 | 0... 1 | | |
| 41 | 0000 505 915 00 | 1 | 1 | 1 | | 9 x 15 x 1,0 DIN 988 |
| 42 | 0000 505 916 00 | 1 | 1 | 1 | | 8 x 0,5 x 12 DIN 7340 |
| 43 | 0000 017 220 01 | 1 | 1 | - | | |
| 43 | 0000 017 201 01 | - | - | 1 | | |
| 44 | 0000 017 218 01 | 1 | 1 | - | | |
| 44 | 0000 017 202 01 | - | - | 1 | | |
| 45 | 0000 016 998 00 | 1 | 1 | - | | |
| 45 | 0000 016 999 00 | - | - | 1 | | |
| 46 | 0000 017 133 00 | 1 | 1 | - | | |
| 46 | 0000 017 135 00 | - | - | 1 | | |
| 47 | 0000 018 763 00 | 1 | 1 | - | | |

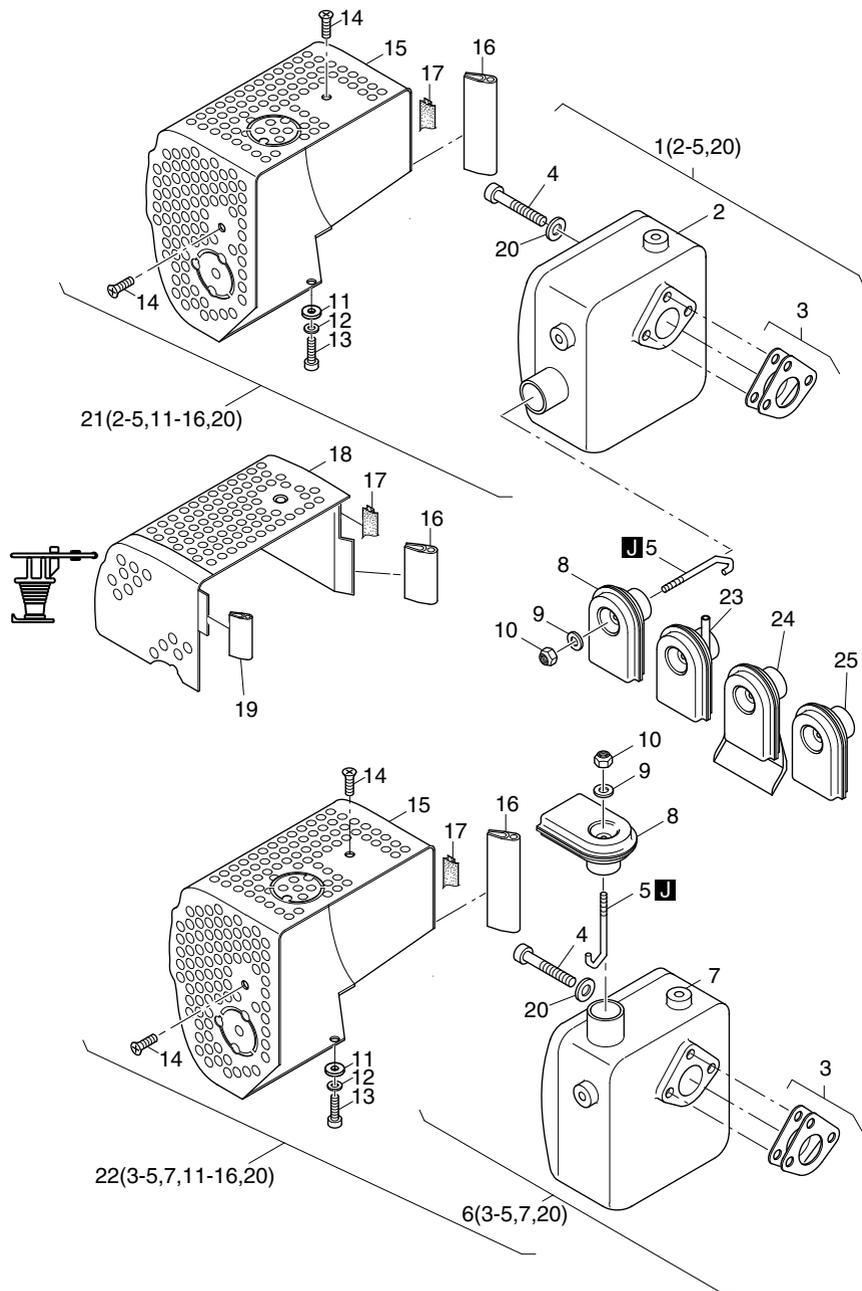
Z02b

Air filter for tamper engine 1B20R
 Luftfilter für Stampfermotor 1B20R
 Filtre à air pour moteur de pilonneuse 1B20R
 Filtro de aire p. motor de pison 1B20R
 Filtro aria p. motori costipatore verticale 1B20R



| Fig.- No. | HATZ Ident-No. | Qty. Stück | W d / D | Notes Bemerkungen |
|--------------|------------------------|-----------------|------------|-------------------------|
| | | 1B20R EPA IV | | |
| 1 | 0000 016 956 11 | 1 | | |
| 2 | ----- | - | | |
| 3 | 0000 050 829 00 | 1 | | |
| 4 | 0000 051 496 00 | 1 | | 12 mm |
| 5 | 0000 050 561 00 | 1 | | 365 mm |
| 6 | 0000 050 981 00 | 1 | | |
| 7 | 0000 050 564 00 | 1 | | |
| 8 | 0000 501 715 00 | 3 | | M 8 x 25 DIN 912-8.8A3C |
| 9 | 0000 504 690 00 | 1 | | |
| 10 | 0000 017 468 00 | 1 | | |
| 11 | 0000 041 042 00 | 1 | | |
| 12 | 0000 041 030 00 | 1 | | |
| 13 | 0000 500 951 00 | 2 | | A 8 DIN 137 A3C |
| 14 | 0000 050 563 00 | 2 | | d2 |
| 15 | 0000 016 003 00 | 1 | | |

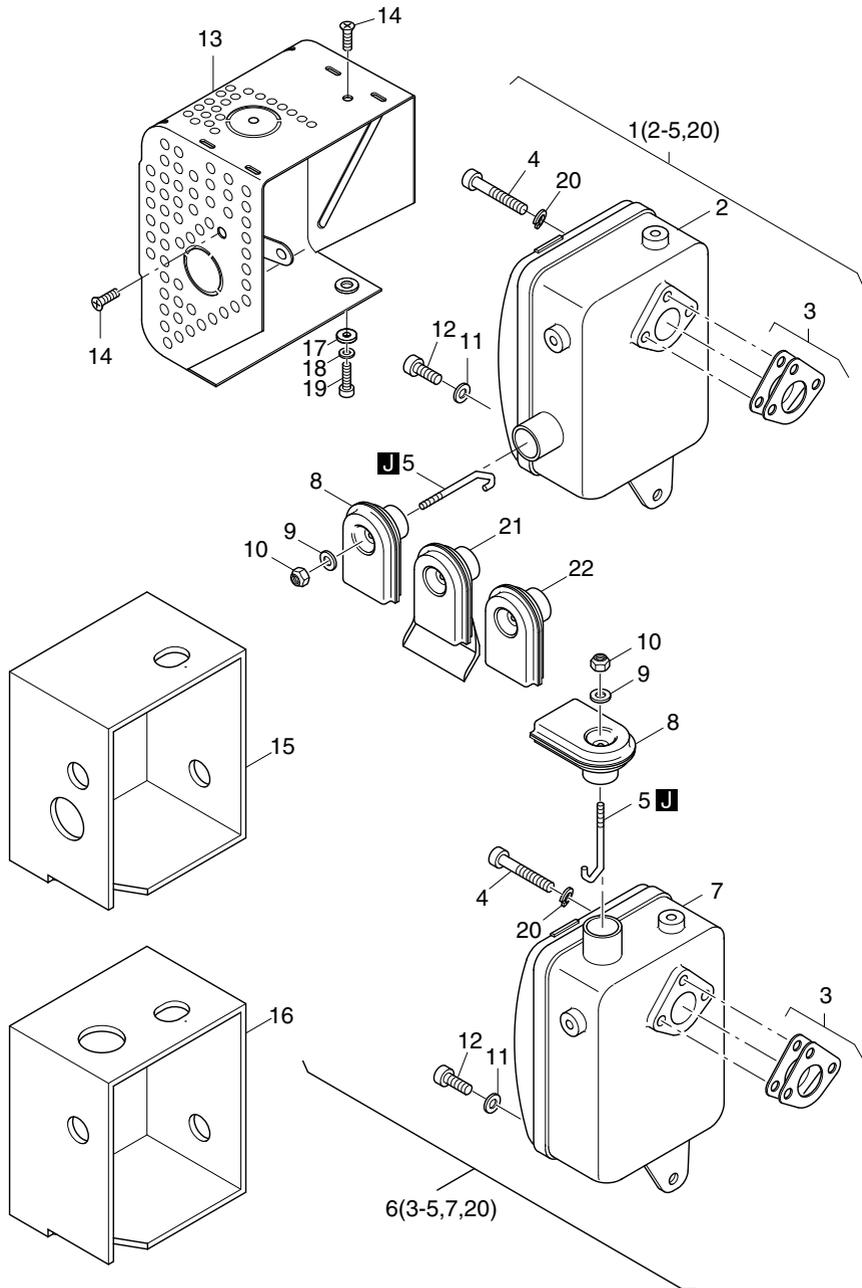
Exhaust silencer - 1B20 / 27
 Abgasdämpfer - 1B20 / 27
 Silencieux - 1B20 / 27
 Silenciador - 1B20 / 27
 Marmitta - 1B20 / 27



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|-----------------|----------------|------------|------------------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | | |
| 1 | 0000 019 538 00 | 1 | 1 | 1 | | |
| 2 | ----- | - | - | - | | |
| 3 | 0000 017 325 01 | 1 | 1 | 1 | d1 | |
| 4 | 0000 504 039 00 | 3 | 3 | 3 | | M 8 x 25 DIN 912-8.8C4P |
| 5 | 0000 051 779 00 | 1 | 1 | 1 | | M 6 |
| 6 | 0000 019 539 00 | 1 | - | 1 | | |
| 7 | ----- | - | - | - | | |
| 8 | 0000 015 313 14 | 1 | - | 1 | | Standard / standard |
| 9 | 0000 501 445 00 | 1 | 1 | 1 | | 6,4 DIN 125-St A3C |
| 10 | 0000 400 283 00 | 1 | 1 | 1 | | VM 6 DIN 980 C3P |
| 11 | 0000 501 143 00 | 1 | - | 1 | | 6,4 x 17 x 3 DIN 7349 A3C |
| 12 | 0000 501 709 00 | 1 | - | 1 | | 6 DIN 128 - A3C |
| 13 | 0000 501 771 00 | 1 | - | 1 | | M 6 x 16 DIN 933-8.8 A3C |
| 14 | 0000 504 225 01 | 2 | 2 | 2 | | M 6 x 12 DIN 7991 - 8.8 A3C |
| 15 | 0000 018 702 03 | 1 | - | 1 | | |
| 16 | 0000 051 003 00 | 1 | 1 | 1 | | 65 mm |
| 17 | 0000 051 350 00 | 1 | 1 | 1 | | 33 mm |
| 18 | 0000 015 906 01 | - | 1 | - | | STAMPFER - RAMMER |
| 19 | 0000 041 234 00 | 1 | 1 | 1 | | 38 mm |
| 20 | 0000 502 085 00 | 3 | 3 | 3 | | 8 DIN 128 A3C |
| 21 | 0000 019 645 00 | 1 | - | 1 | | |
| 22 | 0000 019 646 00 | 1 | - | 1 | | |
| 23 | 0000 019 543 00 | - | 1 | - | | |
| 24 | 0000 016 463 02 | 1 | - | 1 | | |
| 25 | 0000 015 761 12 | 1 | - | 1 | | ohne Einsatz / without inlet |

Z03d

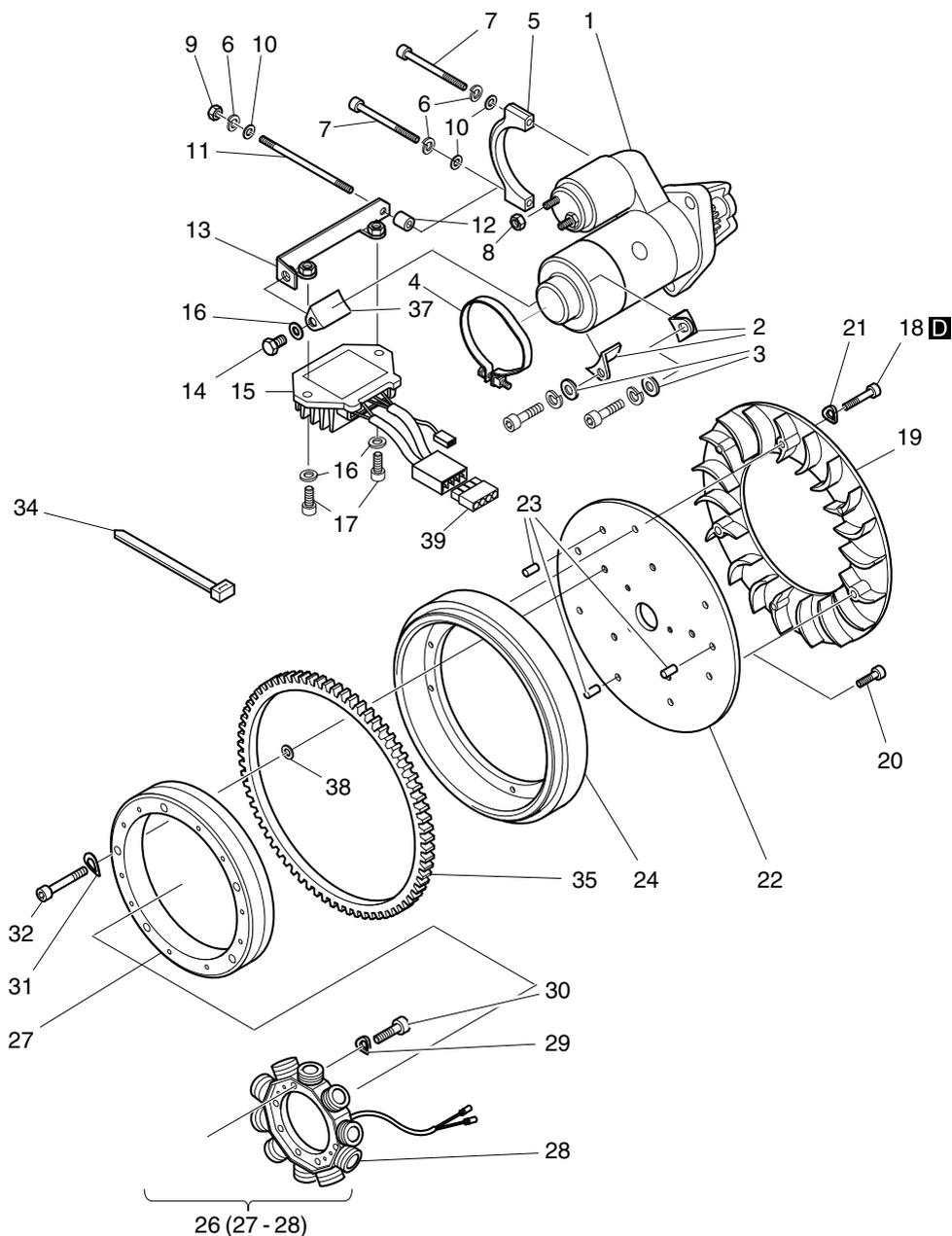
Exhaust silencer - 1B30
 Abgasdämpfer - 1B30
 Silencieux - 1B30
 Silenciador - 1B30
 Marmitta - 1B30



| Fig.- No. | HATZ Ident-No. | Qty. Stück | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|------------|------------------------------|
| | | 1B30 EPA IV | | |
| 1 | 0000 016 858 10 | 1 | | |
| 2 | ----- | - | | |
| 3 | 0000 017 326 01 | 1 | | d1 |
| 4 | 0000 504 039 00 | 3 | | M 8 x 25 DIN 912-8.8C4P |
| 5 | 0000 051 779 00 | 1 | | M 6 |
| 6 | 0000 017 126 10 | 1 | | |
| 7 | ----- | - | | |
| 8 | 0000 015 313 14 | 1 | | Standard / standard |
| 9 | 0000 501 445 00 | 1 | | 6,4 DIN 125-St A3C |
| 10 | 0000 400 283 00 | 1 | | VM 6 DIN 980 C3P |
| 11 | 0000 501 143 00 | 1 | | 6,4 x 17 x 3 DIN 7349 A3C |
| 12 | 0000 504 742 00 | 1 | | M6x16 DIN912-8.8 A3C Tuf.360 |
| 13 | 0000 016 457 20 | 1 | | |
| 14 | 0000 504 225 01 | 2 | | M 6 x 12 DIN 7991 - 8.8 A3C |
| 15 | 0000 019 813 01 | 0... 1 | | "SILENT" |
| 16 | 0000 019 815 01 | 0... 1 | | "SILENT" |
| 17 | 0000 501 143 00 | 1 | | 6,4 x 17 x 3 DIN 7349 A3C |
| 18 | 0000 501 709 00 | 1 | | 6 DIN 128 - A3C |
| 19 | 0000 501 771 00 | 1 | | M 6 x 16 DIN 933-8.8 A3C |
| 20 | 0000 502 085 00 | 3 | | 8 DIN 128 A3C |
| 21 | 0000 016 463 02 | 1 | | |
| 22 | 0000 015 761 12 | 1 | | ohne Einsatz / without inlet |

Z05a

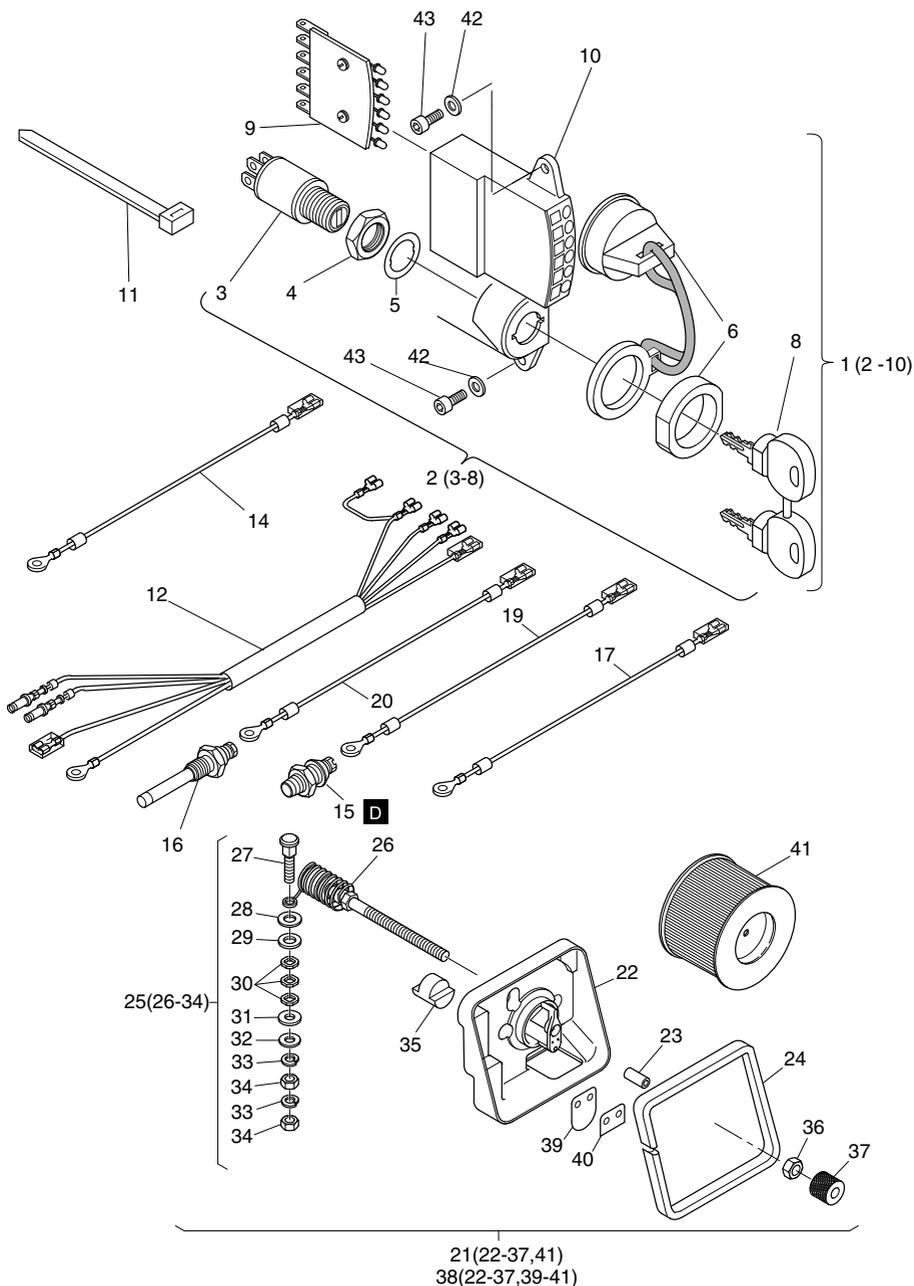
Starter, alternator
 Starter, Generator
 Démarreur, alternateur
 Arrancador, alternador
 Motorino avviamento, alternatore



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|----------------|------------|---------------------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 017 234 00 | 1 | 1 | 1 | | 12 V - 1,0 kW |
| 1 | 0000 504 833 00 | 1 | 1 | 1 | | 24 V - 1,6 kW |
| 2 | 0000 041 384 00 | 2 | 2 | 2 | | |
| 3 | 0000 501 481 00 | 2 | 2 | 2 | | 8,4 DIN 125-St A3C |
| 4 | 0000 505 298 00 | 1 | 1 | 1 | | |
| 5 | 0000 040 991 00 | 1 | 1 | 1 | | |
| 6 | 0000 501 709 00 | 2 | 2 | 2 | | 6 DIN 128 - A3C |
| 7 | 0000 504 443 00 | 2 | 2 | 2 | | M 6 x 80 DIN 912-8.8A3C |
| 8 | 0000 503 447 00 | 1 | 1 | 1 | | M 8 DIN 936 - 5 A3C |
| 9 | 0000 501 444 00 | 1 | 1 | 1 | | M 6 DIN 934 - 8 A3C |
| 10 | 0000 501 445 00 | 2 | 2 | 2 | | 6,4 DIN 125-St A3C |
| 11 | 0000 504 559 00 | 1 | 1 | 1 | | MFS 6x90 DIN 949 - 1 8.8 A3C |
| 12 | 0000 036 714 00 | 1 | 1 | 1 | | 7 x 12 x 15 |
| 13 | 0000 015 609 00 | 1 | 1 | 1 | | |
| 14 | 0000 500 962 00 | 1 | 1 | 1 | | M 8 x 12 DIN 933 - 8.8 A3C |
| 15 | 0000 019 838 00 | 1 | 1 | 1 | | 12 V |
| 15 | 0000 019 839 00 | 1 | 1 | 1 | | 24 V |
| 16 | 0000 501 481 00 | 3 | 3 | 3 | | 8,4 DIN 125-St A3C |
| 17 | 0000 501 830 00 | 2 | 2 | 2 | | M 8 x 35 DIN 912-8.8A3C |
| 18 | 0000 503 273 00 | 6 | 6 | 6 | | M 4 x 20 DIN 912-8.8 A3C |
| 19 | 0000 041 937 00 | 1 | 1 | - | | |
| 19 | 0000 041 936 00 | - | - | 1 | | |
| 20 | 0000 504 168 00 | 3 | 3 | 3 | | M 6 x 16 DIN 912 - 8.8 A3C Tuf. |
| 21 | 0000 500 034 00 | 6 | 6 | 6 | | A 4 DIN 137 - ST |
| 22 | 0000 040 987 20 | 1 | 1 | 1 | | |
| 23 | 0000 500 352 00 | 3 | 3 | 3 | | 6 x 12 ISO 8752-ST |
| 24 | 0000 040 982 30 | 1 | 1 | - | | |
| 24 | 0000 041 101 20 | - | - | 1 | | |
| 26 | 0000 019 259 00 | 1 | 1 | 1 | | 12 V |
| 26 | 0000 019 260 00 | 1 | 1 | 1 | | 24 V / 12V o. BATT. |
| 27 | ----- | - | - | - | | |
| 28 | ----- | - | - | - | | |
| 29 | 0000 500 819 00 | 4 | 4 | 4 | | A 5 DIN 137 A3C |
| 30 | 0000 505 470 00 | 4 | 4 | 4 | | M 5 x 25 DIN 912 - 8.8 A3C Tuf. |
| 31 | 0000 500 812 00 | 5 | 5 | 5 | | A 6 DIN 137 - A3C |
| 32 | 0000 504 487 00 | 5 | 5 | 5 | | M 6 x 30 DIN 6912-8.8 A3C |
| 34 | 0000 503 584 00 | 3 | 3 | 3 | | 200 x 4,8 mm |
| 35 | 0000 040 986 00 | 1 | 1 | - | | |
| 35 | 0000 041 080 00 | - | - | 1 | | |
| 37 | 0000 041 384 00 | 1 | 1 | 1 | | |
| 38 | 0000 501 143 00 | 5 | 5 | 5 | | 6,4 x 17 x 3 DIN 7349 A3C |
| 39 | 0000 504 021 00 | 1 | 1 | 1 | | 4-P. |

Z05b, Z10, Z11

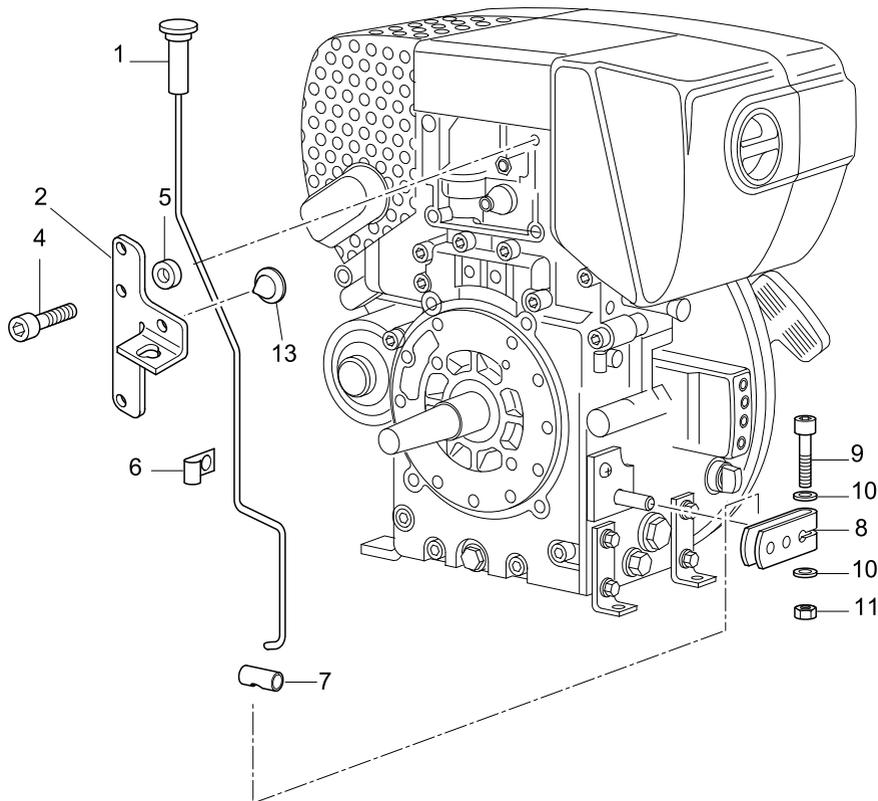
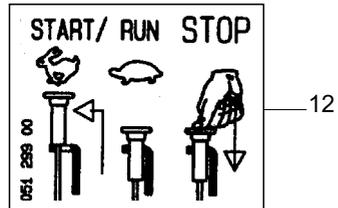
Electric equipment, wirings
 Armaturen, Leitungen
 Equipement électrique, cable
 Cuadro de mando, cables
 Cruscotto, cablaggio



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|----------------|----------------|------------|----------------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 015 608 03 | 1 | 1 | 1 | | |
| 2 | 0000 505 995 00 | 1 | 1 | 1 | | |
| 3 | ----- | - | - | - | | |
| 4 | ----- | - | - | - | | |
| 5 | ----- | - | - | - | | |
| 6 | 0000 506 009 00 | 1 | 1 | 1 | | |
| 8 | 0000 506 008 00 | 1 | 1 | 1 | | Nr. 607 |
| 9 | ----- | - | - | - | | |
| 10 | ----- | - | - | - | | |
| 11 | 0000 503 584 00 | 2 | 2 | 2 | | 200 x 4,8 mm |
| 12 | 0000 017 851 00 | 1 | 1 | 1 | | |
| 14 | 0000 015 468 00 | 1 | 1 | 1 | | (0) Masse |
| 15 | 0000 400 213 01 | 0...1 | 0...1 | - | | 12 - 24V Oil 0,5 - 0,8 bar |
| 15 | 0000 504 691 01 | - | - | 0...1 | | OIL 0,3 - 0,6 bar |
| 15 | 0000 506 044 01 | 0...1 | 0...1 | 0...1 | | OIL 1,20 - 1,80 bar (Gen) |
| 16 | 0000 502 686 00 | 1 | 1 | 1 | | TEMP. 12-24V |
| 17 | 0000 017 152 00 | 1 | 1 | 1 | | (6) 400 mm |
| 19 | 0000 015 465 00 | 1 | 1 | 1 | | (4) |
| 20 | 0000 015 469 00 | 1 | 1 | 1 | | (5) |
| 21 | 0000 016 078 22 | 1 | 1 | 1 | | 12V |
| 21 | 0000 017 454 11 | 1 | 1 | 1 | | 24V |
| 22 | ----- | - | - | - | | |
| 23 | 0000 041 192 00 | 1 | 1 | 1 | | 6,5 x 13 x 15 |
| 24 | 0000 052 161 00 | 1 | 1 | 1 | | 545 mm |
| 25 | 0000 017 550 00 | 1 | 1 | 1 | | 12V |
| 25 | 0000 017 551 00 | 1 | 1 | 1 | | 24V |
| 26 | ----- | - | - | - | | |
| 27 | 0000 050 401 00 | 1 | 1 | 1 | | |
| 28 | 0000 501 445 00 | 1 | 1 | 1 | | 6,4 DIN 125-St A3C |
| 29 | 0000 504 128 01 | 1 | 1 | 1 | | 6,5 |
| 30 | 0000 504 126 00 | 3 | 3 | 3 | | |
| 31 | 0000 504 127 00 | 1 | 1 | 1 | | |
| 32 | 0000 502 163 00 | 1 | 1 | 1 | | 5,3 DIN 125-St A3C |
| 33 | 0000 500 026 00 | 2 | 2 | 2 | | 5 DIN 128 - A3C |
| 34 | 0000 500 943 00 | 2 | 2 | 2 | | M 5 DIN 934-8 A3C |
| 35 | 0000 050 981 00 | 1 | 1 | 1 | | |
| 36 | 0000 501 444 00 | 1 | 1 | 1 | | M 6 DIN 934 - 8 A3C |
| 37 | 0000 051 496 00 | 1 | 1 | 1 | | 12 mm |
| 38 | 0000 017 622 12 | 1 | 1 | 1 | | 12V |
| 38 | 0000 017 623 11 | 1 | 1 | 1 | | 24V |
| 39 | 0000 051 471 00 | 1 | 1 | 1 | | (schwarz, black, noir) |
| 40 | 0000 051 472 00 | 1 | 1 | 1 | | (rot, red, rouge) |
| 41 | 0000 504 260 00 | 1 | 1 | 1 | | |
| 42 | 0000 501 445 00 | 2 | 2 | 2 | | 6,4 DIN 125-St A3C |
| 43 | 0000 501 491 00 | 2 | 2 | 2 | | M 6 x 12 DIN 912-8.8A3C |

Z09a

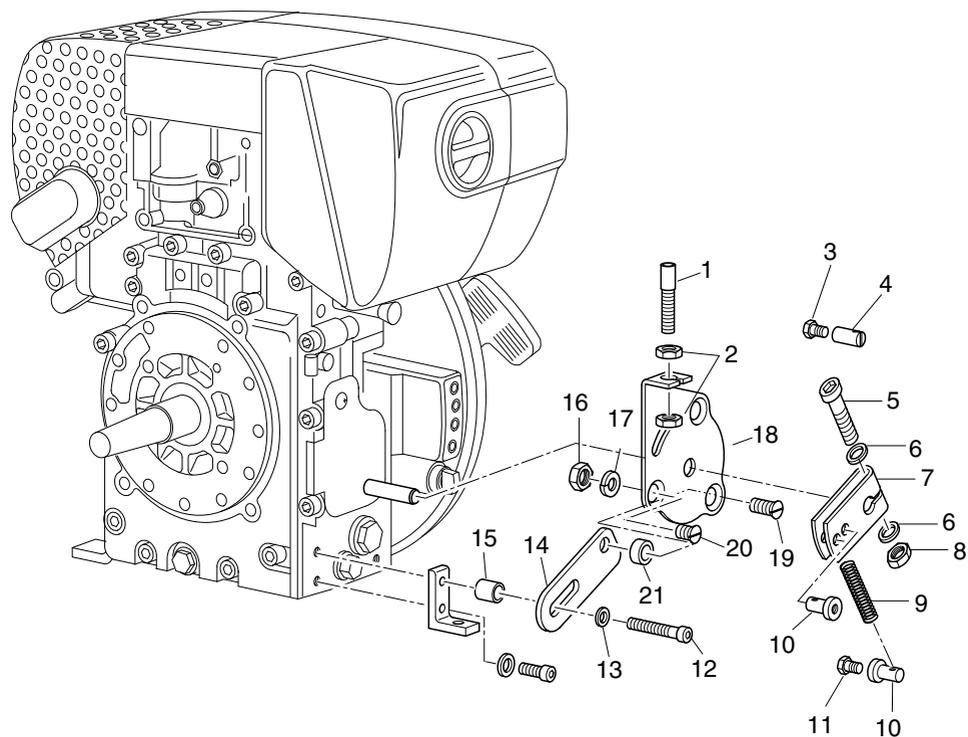
Speed control
 Drehzahlverstellung
 Réglage régime
 Ajuste de revoluciones
 Comando acceleratore



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|----------------|----------------|-----------------------------|----------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 015 751 21 | 1 | 1 | 1 | | |
| 2 | 0000 051 411 02 | 1 | 1 | 1 | | |
| 4 | 0000 504 629 00 | 2 | 2 | 2 | M 6 x 20 DIN 6912 - 8.8 A3C | |
| 5 | 0000 033 546 00 | 2 | 2 | 2 | 7 x 12 x 8 | |
| 6 | 0000 051 246 00 | 1 | 1 | 1 | | |
| 7 | 0000 051 185 00 | 1 | 1 | 1 | | |
| 8 | 0000 051 177 00 | 1 | 1 | 1 | | |
| 9 | 0000 505 119 00 | 1 | 1 | 1 | M 5 x 30 DIN 912-8.8 A3C | |
| 10 | 0000 502 163 00 | 2 | 2 | 2 | 5,3 DIN 125-St A3C | |
| 11 | 0000 500 943 00 | 1 | 1 | 1 | M 5 DIN 934-8 A3C | |
| 12 | 0000 051 299 02 | 1 | 1 | 1 | | |
| 13 | 0000 504 829 00 | 1 | 1 | 1 | | |

Z09b

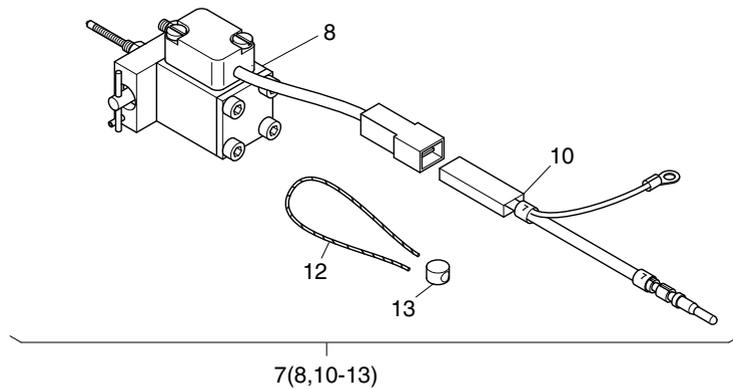
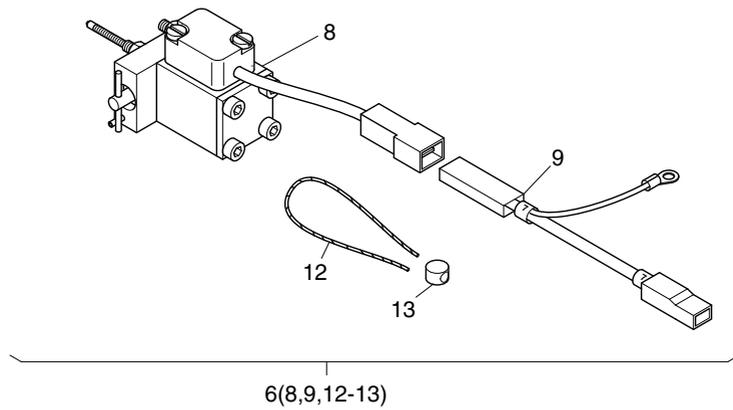
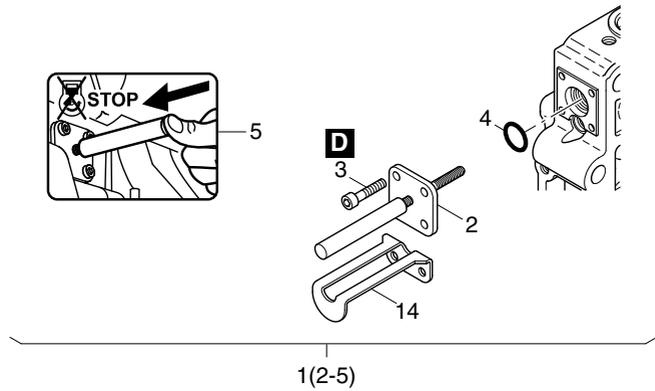
Speed control for bowdencable
 Drehzahlverstellung für Bowdenzug
 Reglage regime pour câble bowden
 Ajuste de revoluciones para cable bowden
 Comando acceleratore per bowden



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|-------------------|----------------|-----------------|----------------|----------------|------------|----------------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 051 412 00 | 1 | 1 | 1 | 1 | | M 6 |
| 2 | 0000 501 444 00 | 2 | 2 | 2 | 2 | | M 6 DIN 934 - 8 A3C |
| 3 | 0000 500 250 00 | 1 | 1 | 1 | 1 | | M 4 x 10 DIN 933-8.8 A3C |
| 4 | 0000 504 830 00 | 1 | 1 | 1 | 1 | | 2,2 NR. 1120 |
| 5 | 0000 505 119 00 | 1 | 1 | 1 | 1 | | M 5 x 30 DIN 912-8.8 A3C |
| 6 | 0000 502 163 00 | 2 | 2 | 2 | 2 | | 5,3 DIN 125-St A3C |
| 7 | 0000 051 177 00 | 1 | 1 | 1 | 1 | | |
| 8 | 0000 500 943 00 | 1 | 1 | 1 | 1 | | M 5 DIN 934-8 A3C |
| 9 | 0000 504 846 00 | 0...1 | 0...1 | 0...1 | 0...1 | | 1,0 x 33mm |
| 9 | 0000 504 832 00 | 0...1 | 0...1 | 0...1 | 0...1 | | 1,8 x 38mm |
| 10 | 0000 504 831 00 | 2 | 2 | 2 | 2 | | 2,2 NR. 1450 |
| 11 | 0000 500 250 00 | 1 | 1 | 1 | 1 | | M 4 x 10 DIN 933-8.8 A3C |
| 12 | 0000 502 488 00 | 1 | 1 | 1 | 1 | | M 8 x 60 DIN 912-8.8A3C |
| 13 | 0000 501 481 00 | 1 | 1 | 1 | 1 | | 8,4 DIN 125-St A3C |
| 14 | 0000 051 175 00 | 1 | 1 | 1 | 1 | | |
| 15 | 0000 035 206 00 | 1 | - | 1 | 1 | | 9 x 14 x 20 |
| 15 | 0000 035 997 00 | - | 1 | - | - | | 8,5 x 13 x 14,5 |
| 16 | 0000 503 283 00 | 1 | 1 | 1 | 1 | | VM 6 DIN 980-8 A3C |
| 17 | 0000 502 085 00 | 1 | 1 | 1 | 1 | | 8 DIN 128 A3C |
| 18 | 0000 051 176 10 | 1 | 1 | 1 | 1 | | |
| 19 | 0000 504 239 00 | 1 | 1 | 1 | 1 | | M 6 x 20 DIN 7991-10.9 A3C |
| 20 | 0000 503 808 00 | 1 | 1 | 1 | 1 | | M 6 x 10 DIN 7991 -8.8 A3C |
| 21 | 0000 032 929 00 | 1 | 1 | 1 | 1 | | 8,2 x 11 x 12 |

Z09c

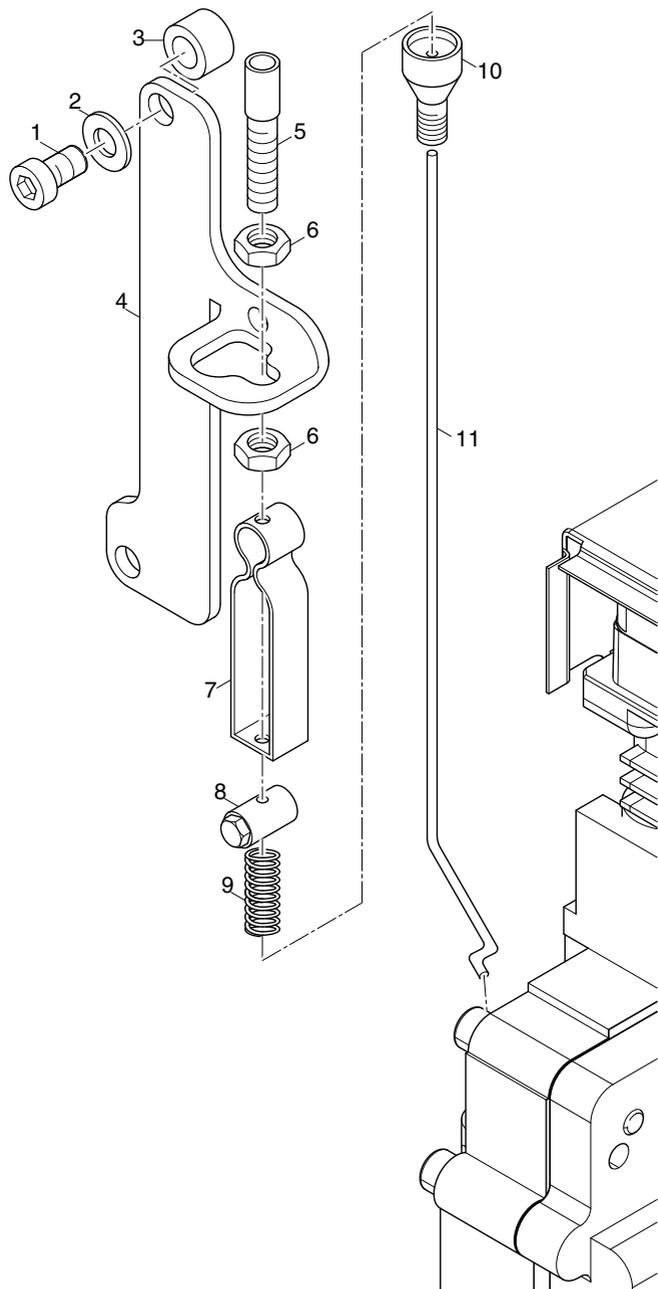
Engine stop device
 Motorabstellvorrichtung
 Dispositif d'arret
 Dispositivo de parado
 Dispositivo di arresta



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|----------------|----------------|-------------------------------|----------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 017 864 01 | 1 | 1 | 1 | | |
| 2 | ----- | - | - | - | | |
| 3 | 0000 504 469 00 | 4 | 4 | 4 | M 4 x 16 DIN 912-8.8 A3C Tuf. | |
| 4 | 0000 503 290 00 | 1 | 1 | 1 | 9,5 x 2,5 | |
| 5 | 0000 052 213 01 | 1 | 1 | 1 | Hinweisschild | |
| 6 | 0000 017 860 01 | 1 | 1 | 1 | 12V | |
| 6 | 0000 017 862 01 | 1 | 1 | 1 | 24V | |
| 7 | 0000 017 861 01 | 1 | 1 | 1 | 12V | |
| 7 | 0000 017 863 01 | 1 | 1 | 1 | 24V | |
| 8 | ----- | - | - | - | | |
| 9 | 0000 015 471 01 | 1 | 1 | 1 | | |
| 10 | 0000 015 482 01 | 1 | 1 | 1 | | |
| 12 | 0000 400 215 00 | 1 | 1 | 1 | 0,5 / 0,3 x 200 | |
| 13 | 0000 400 214 00 | 1 | 1 | 1 | 8 mm ø | |
| 14 | 0000 053 072 00 | 1 | 1 | 1 | | |

Z09d

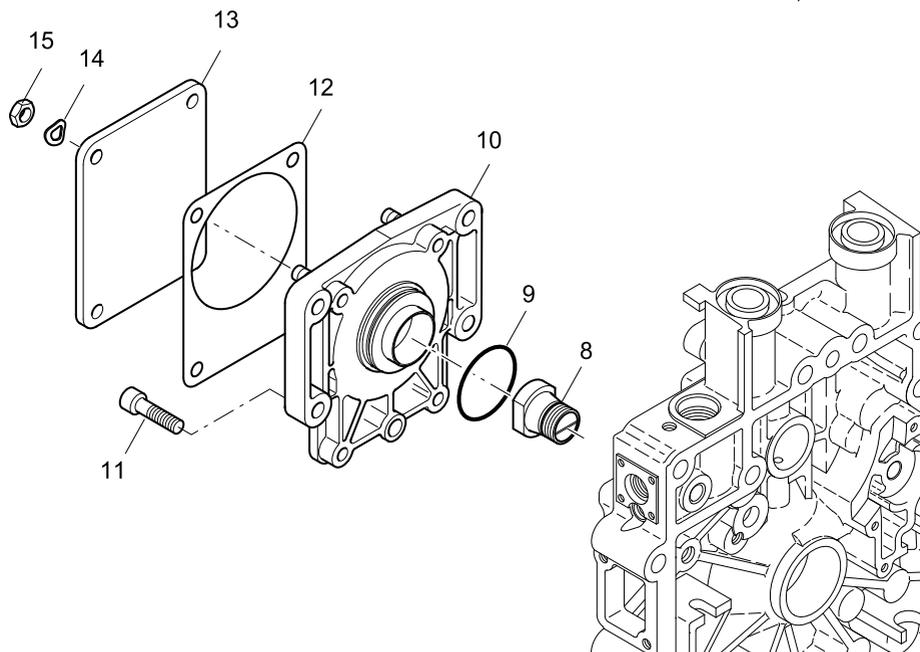
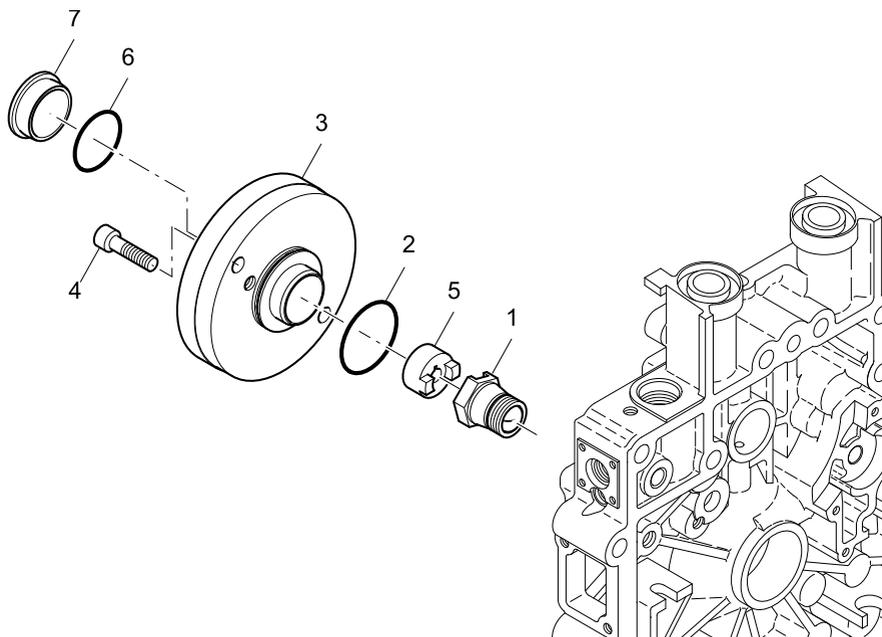
Speed control internal
 Drehzahlverstellung innenliegend
 Reglage régime dedans
 Ajuste de revoluciones interior
 Comando acceleratore interno



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|----------------|----------------|------------|-----------------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 504 629 00 | 2 | 2 | 2 | | M 6 x 20 DIN 6912 - 8.8 A3C |
| 2 | 0000 501 445 00 | 2 | 2 | 2 | | 6,4 DIN 125-St A3C |
| 3 | 0000 033 546 00 | 2 | 2 | 2 | | 7 x 12 x 8 |
| 4 | 0000 051 411 02 | 1 | 1 | 1 | | |
| 5 | 0000 051 412 00 | 1 | 1 | 1 | | M 6 |
| 6 | 0000 501 444 00 | 2 | 2 | 2 | | M 6 DIN 934 - 8 A3C |
| 7 | 0000 051 614 00 | 1 | 1 | 1 | | |
| 8 | 0000 504 810 00 | 1 | 1 | 1 | | |
| 9 | 0000 504 809 00 | 1 | 1 | 1 | | |
| 10 | 0000 016 567 00 | 1 | 1 | 1 | | |
| 11 | 0000 041 301 10 | 1 | 1 | 1 | | |

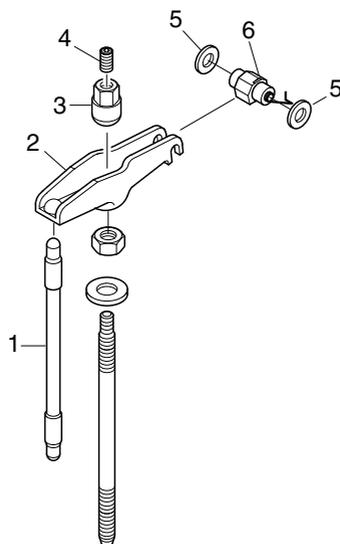
Z18

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



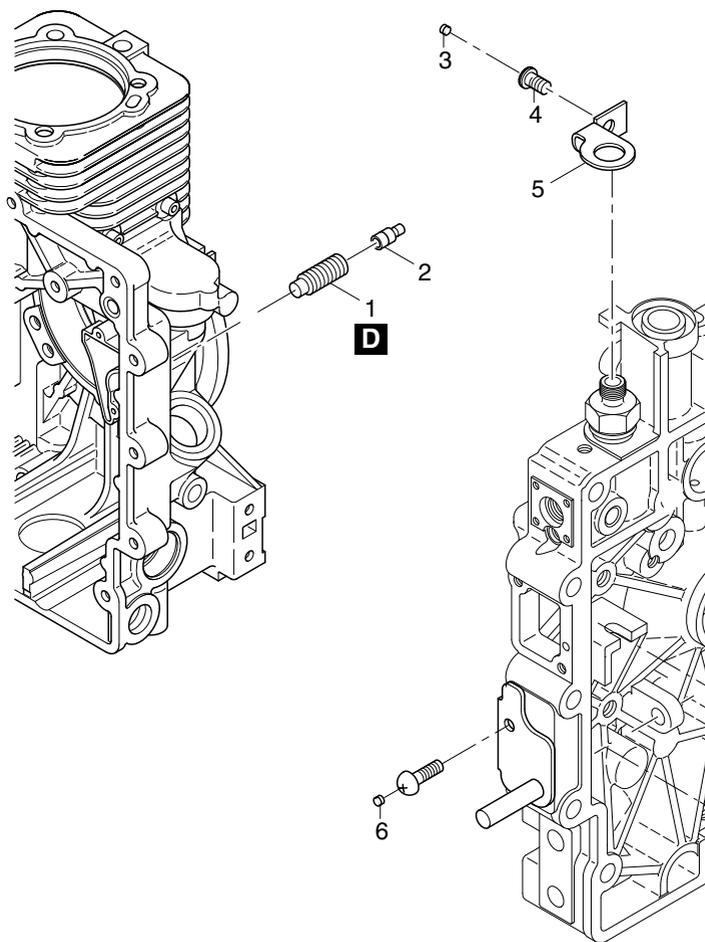
| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|----------------|----------------|---------------------------|----------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 015 581 00 | 1 | 1 | 1 | | |
| 2 | 0000 504 545 00 | 1 | 1 | 1 | 44 x 1,5 | |
| 3 | 0000 051 150 00 | 1 | 1 | 1 | | |
| 4 | 0000 501 759 00 | 2 | 2 | 2 | M 8 x 30 DIN 912-8.8A3C | |
| 5 | 0000 051 147 00 | 1 | 1 | 1 | | |
| 6 | 0000 502 882 00 | 1 | 1 | 1 | 32 x 2,5 | |
| 7 | 0000 501 631 01 | 1 | 1 | 1 | F 25 ø 31,8 | |
| 8 | 0000 015 580 00 | 1 | 1 | 1 | | |
| 9 | 0000 504 545 00 | 1 | 1 | 1 | 44 x 1,5 | |
| 10 | 0000 016 648 00 | 1 | 1 | 1 | | |
| 11 | 0000 504 943 00 | 4 | 4 | 4 | M 8 x 20 DIN 912-8.8 Tuf. | |
| 12 | 0000 035 680 00 | 1 | 1 | 1 | | |
| 13 | 0000 037 616 00 | 1 | 1 | 1 | | |
| 14 | 0000 500 951 00 | 4 | 4 | 4 | A 8 DIN 137 A3C | |
| 15 | 0000 501 480 00 | 4 | 4 | 4 | M 8 DIN 934-8 A3C | |

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



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|----------------|----------------|--|----------------------|
| | | 1B20 EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 013 742 01 | 2 | 2 | - | | |
| 1 | 0000 013 741 01 | - | - | 2 | | |
| 2 | 0000 050 509 02 | 2 | 2 | - | | |
| 2 | 0000 052 835 00 | - | - | 2 | | |
| 3 | 0000 050 547 00 | 2 | 2 | 2 | | |
| 4 | 0000 505 131 00 | 2 | 2 | 2 | | |
| 5 | 0000 052 407 00 | 0... 4 | 0... 4 | 0... 4 | W2 M 8 x 10 DIN 916-45H 6 x 12 x 1,35 6 x 12 x 1,2 DIN 988 | |
| 5 | 0000 504 451 00 | 0... 4 | 0... 4 | 0... 4 | | |
| 6 | 0000 017 760 00 | 2 | 2 | 2 | | |

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



| Fig.- No. | HATZ Ident-No. | Qty. Stück | | | | W d / D | Notes Bemerkungen |
|--------------|------------------------|----------------|-----------------|----------------|----------------|------------|----------------------------|
| | | 1B20 EPA IV | 1B20R EPA IV | 1B27 EPA IV | 1B30 EPA IV | | |
| 1 | 0000 041 987 00 | 1 | 1 | 1 | 1 | | |
| 2 | 0000 041 505 00 | 1 | 1 | 1 | 1 | | 6 |
| 3 | 0000 041 706 00 | 1 | 1 | 1 | 1 | | 4,15 |
| 4 | 0000 504 950 00 | 1 | 1 | 1 | 1 | | M 6 x 12 DIN 7380-10.9 A3C |
| 5 | 0000 041 853 01 | 1 | 1 | 1 | 1 | | |
| 6 | 0000 052 015 00 | 1 | 1 | 1 | 1 | | 3 |



HATZ service network

| | | | | |
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| CR | Costa Rica | San Jose | Esco Costa Rica S.A. | +506 - 2 42 29 29 |
| CY | Cyprus | 3724 Limassol | L.NEMITSAS LTD | +357 - 25 - 56 92 25 |
| CZ | Czech Republic | 37001 Ceske Budejovice | David Servis spol. s.r.o. | +420 - 38 - 7 31 22 69 |
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| D | Germany | 04749 Ostrau | Teichert GmbH | +49 - (0)34324 - 2 22 43 / 2 46 79 |
| D | Germany | 07806 Neustadt / Orla | Hoffmann & Sohn GmbH | +49 - (0)36481 - 29 60 |
| D | Germany | 07957 Langerwetzendorf | LAREMO GmbH | +49 - (0)3 66 25 / 5 52 07 |
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| D | Germany | 14774 Brandenburg / Plaue | Stolze Moto-Tech GmbH | +49 - (0)3381 - 4 04 70 |
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| D | Germany | 19348 Döpow | Bernd Jüchert | +49 - (0)3876 - 78 89 31 |
| D | Germany | 21107 Hamburg (Wilhelmsburg) | SERVICECENTRALE | +49 - (0)40 - 7 56 05 70 |
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| D | Germany | 26121 Oldenburg i.O. | Motoreninstandsetzung Oldenburg GmbH | +49 - (0)441 - 7 20 21/22 |
| D | Germany | 28199 Bremen | Reinhold Linnenbrügger GmbH | +49 - (0)421 - 50 40 48 / 50 40 49 |
| D | Germany | 31275 Lehrte | GM-Motoreninstandsetzung | +49 - (0)5132 - 27 22 |

HATZ service network



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| D | Germany | 52477 Alsdorf - Mariadorf | B. Hamacher GmbH | +49 - (0)2404 - 9 85 60 |
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| D | Germany | 56323 Waldesch | Seibert & Münch | +49 - (0)2628 - 29 01 |
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| D | Germany | 59069 Hamm-Rhynern | Friedel Dicke GmbH | +49 - (0)2385 - 7 08 06-0 |
| D | Germany | 59609 Anröchte | Friedrich Dicke GmbH & Co.KG | +49 - (0)2947 - 979863 |
| D | Germany | 64293 Darmstadt | SERVICECENTRALE | +49 (0)6151 - 39 7 49 0 |
| D | Germany | 67061 Ludwigshafen | ME Motoren- und Energietechnik | +49 - (0)621 - 58 71 17-0 |
| D | Germany | 67661 Kaiserslautern (Siegelbach) | Emrich GmbH | +49 - (0)6301 - 80 82, 80 83 |
| D | Germany | 69214 Eppelheim | Eberle Hald Handel u. Dienstleistungen | +49 (0) 6221 7558 39 - 0 |
| D | Germany | 70188 Stuttgart | Eberle Hald Handel u. Dienstleistungen | +49 (0) 711 480 24 - 0 |
| D | Germany | 72555 Metzingen | Eberle Hald Handel u. Dienstleistungen | +49 - (0)7123 - 92 31 0 |
| D | Germany | 73492 Rainau-Goldshoefe | Eberle Hald Handel u. Dienstleistungen | +49 (0)7361 9718 02 |
| D | Germany | 76139 Karlsruhe | Ehlgötz | +49 - (0)721 - 6 23 54-0 |
| D | Germany | 76571 Gaggenau | SKS-Motoren GmbH | +49 - (0)7225 - 96 08 23 |
| D | Germany | 78652 Deisslingen | Eberle Hald Handel u. Dienstleistungen | +49 (0) 7425 3386 - 0 |
| D | Germany | 79211 Denzlingen | Karl Hoch GmbH | +49 - (0)7666 - 88 24-0 |
| D | Germany | 79331 Teningen - Nimbürg | Eberle Hald Handel u. Dienstleistungen | +49 (0)7663 9309 - 0 |
| D | Germany | 81477 München | Stefan Lutzenberger | +49 - (0)89 - 78 20 39 |
| D | Germany | 83483 Bischofswiesen | Friedrich Dicke GmbH & Co. KG | +49 - (0)8652 - 6 43 06 |
| D | Germany | 88074 Meckenbeuren | Eberle Hald Handel u. Dienstleistungen | +49 (0) 7542 9410 - 0 |
| D | Germany | 90449 Nürnberg | Guth & Eberler GmbH | +49 - (0)911 - 6 88 79 53 |
| D | Germany | 94099 Ruhstorf | Motorenfabrik Hatz GmbH & Co. KG | +49 - (0)8531 - 31 90 |
| D | Germany | 94501 Aldersbach | Christian Sauer | +49 - (0)8543 - 91 60 81 |
| D | Germany | 97904 Dorfprozelten | MSG Mainschiffahrts- | +49 - (0)9392 - 93 41-0 |
| DK | Denmark | 2630 Taastrup | Erenfred Pedersen A/S | +45 - 43 71 01 66 |
| DK | Denmark | 6000 Kolding | Erenfred Pedersen A/S | +45 - 76 33 60 60 |
| DK | Denmark | 9000 Aalborg | Erenfred Pedersen A/S | +45 - 98 13 77 22 |
| DOM | Dominican Rep. | Santo Domingo | La Antillana Comercial, S.A. | +1 - 809 - 5 65 31 51 |
| DZ | Algeria | Alger | Dieselec S.A.R.L. | +213 - 21 - 49 50 54 / 55 / 56 |
| E | Spain | 01013 Vitoria | Talleres Solaf, S.A. | +34 - 945 - 260781 |
| E | Spain | 07007 Palma de Mallorca | Comagriusa | +34 - 971 - 420137 |
| E | Spain | 07714 Mahón | Parot, S.A. | +34 - 971 - 360623 |
| E | Spain | 08038 Barcelona | Comercial Aim, S.L. | +34 - 93 - 3393250 |



HATZ service network

| | | | | |
|-----|-------------|--------------------------------------|--|-----------------------------------|
| E | Spain | 15008 A Coruña | Talleres Hércules | +34 - 981 - 261650 / 252935 |
| E | Spain | 17469 Fortià (Girona) | Mauricio Xatarí Tell | +34 - 972 - 534088 |
| E | Spain | 18080 Granada | Comercial Peña Torres | +34 - 958 - 816600 |
| E | Spain | 18200 Maracena | Talleres Soriano | +34 - 958 - 410689 |
| E | Spain | 23009 Jaén | Comercial Peña Torres, S.A. | +34 - 953 - 28 05 77 |
| E | Spain | 25230 Mollerusa (Lleida) | Talleres Comaposada | +34 - 973 - 60 12 27 |
| E | Spain | 28320 Pinto (Madrid) | Austral Reparaciones y Servicios | +34 - 91 - 691 80 29 |
| E | Spain | 29004 Málaga | Comercial Peña Torres | +34 - 952 - 17 70 72 |
| E | Spain | 30500 Molina de Segura | Campos López | +34 - 968 - 386248 |
| E | Spain | 31192 Mutilva Alta | Maquinaria y Servicios ECA | +34 - 948 - 24 10 17 |
| E | Spain | 33211 Gijón | Maprinsa, S.A. | +34 - 985 - 167772 |
| E | Spain | 35008 El Sebadal | Fuendor | +34 - 928 - 46 53 06 |
| E | Spain | 38320 Taco | Fuendor (Repuestos) | +34 - 922 - 65 54 50 |
| E | Spain | 38350 Tacoronte | Fuendor (Taller) | +34 - 922 - 56 05 25 |
| E | Spain | 41007 Sevilla | Repuestos Correa | +34 - 954 361866 |
| E | Spain | 43206 Reus (Terragona) | Tractomecanic Maquinaria S.L. | +34 - 977 - 314923 |
| E | Spain | 46469 Beniparell (Valencia) | Talleres Rimi | +34 - 96 - 1 21 70 91 |
| E | Spain | 47193 La Cisterniga | Zafara | +34 - 983 - 476851 / 225620 |
| E | Spain | 47610 Zaratán | Talleres Sermacons S.L. | +34 - 983 - 342040 |
| E | Spain | 48014 Bilbao | Loter S.L. | +34 - 944 - 755853 |
| E | Spain | 50016 Zaragoza | Loma e Hijos, S.L. | +34 - 976 - 575177 / 570809 |
| E | Spain | 50171 La Puebla de Alfindén Zaragoza | Motores HATZ Espana S.L.U. | +34 - 976 - 10 81 28 |
| EAK | Kenya | 00100 Nairobi | First Machineries Ltd. | +254 - 20 - 55 77 86 |
| EC | Ecuador | Guayaquil | Compañía Comercial | +593 - 4 - 256 05 02 |
| ES | El Salvador | San Salvador | TEMSA | +503 - 22 76 22 23 |
| ET | Egypt | 11331 Cairo | Market Leaders | +20 - 22 - 4 53 07 63, 4 53 09 17 |
| ETH | Ethiopia | Addis Abeba | Inter Supply | +251 - 1 - 50 77 77 |
| EW | Estonia | 11612 Tallinn | Estmotor Oü | +372 - 6 52 65 95 |
| F | France | 10350 Marigny Le Châtel | Garage Mathieu | +33 - 3 - 25 39 24 01 |
| F | France | 13852 Aix-en-Provence | I.M.F. | +33 - 4 - 42 90 30 65 |
| F | France | 14123 IFS | BOUVET S.A.S | +33 - 2 - 31 52 01 47 |
| F | France | 19100 Brive | Saint-Germain Rectif & Pradeau Moteurs | +33 - 5 - 55 86 91 91 |
| F | France | 21560 Arc-sur-Tille | Garage Remillet | +33 - 3 - 80 37 24 52 |
| F | France | 25410 Saint-Vit | DEPANNTP | +33 - 3 - 81 87 61 10 |
| F | France | 27002 Evreux Cédex | Demolin | +33 - 2 - 32 39 07 22 |
| F | France | 31300 Toulouse | MIDI-DIESEL ELECTRO ACCESSOIRES | +33 - 5 - 61 42 80 11 |
| F | France | 33704 Mérignac | Laporte | +33 - 5 - 56 34 20 26 |
| F | France | 34671 Baillargues Cédex 1 | L.M.S. (Languedoc Matériel Service) | +33 - 4 - 67 91 29 39 |
| F | France | 37170 Chambray-Les-Tours | Perron & Gay | +33 - 2 - 47 28 94 94 |
| F | France | 54710 Fléville | M.T.E. Services | +33 - 3 - 83 25 75 00 |
| F | France | 56402 Auray Cédex | PENQUEST | +33 - 2 - 97 24 16 59 |
| F | France | 59167 LALLAING | COMOTEQ | +33 - 3 - 27 99 35 23 |
| F | France | 67300 Schiltigheim | ALSIA | +33 - 3 - 88 33 05 95 |
| F | France | 69684 Chassieu Cedex | HATZ-France | +33 - 4 - 78 90 73 25 |
| F | France | 76807 Saint-Etienne du Rouvray Cedex | Morisse-Nayrat | +33 - 2 - 32 95 91 65 |
| F | France | 78610 Le Perray en Yvelines | Sudmat | +33 - 1 - 34 57 85 00 |

HATZ service network



| | | | | |
|-----|---------------|--|-------------------------------------|------------------------------------|
| F | France | 78703 Conflans-Ste-Honorine | Diesel Marine | +33 - 1 - 39 72 68 83 |
| F | France | 94290 Villeneuve le Roi | S.F.2.A | +33 - 1 - 49 61 30 90 |
| FIN | Finland | 01390 Vantaa | Finmotor Oy | +358 - 9 - 8 70 09 70 |
| FJI | Fiji | Suva, Fiji Is. | Solar & Alternative | +679 - 3 39 80 06 |
| G | Gabon | Libreville | MIAG | +241 - 76 00 31, 72 17 27 |
| GB | Great Britain | BL4 OLS Bolton | Seddons Plant | +44 - 1204 - 85 46 00 |
| GB | Great Britain | BS20 7XE Bristol | Rollo UK (Aktion Automotive) | +44 1275 377800 |
| GB | Great Britain | CF24 5EL Cardiff | CPS (European) Ltd. | +44 2920 453194 |
| GB | Great Britain | CM9 5FA Essex | Taylor Construction Plant Ltd | +44 - 1621 - 85 07 77 |
| GB | Great Britain | CV21 1PB Warkwickshire | BrownPower Eng Ltd | +44 - 1788 - 57 75 75 |
| GB | Great Britain | FK16 6AU Perthshire | Young Plant & Equipment | +44 - 1786 - 84 15 98 |
| GB | Great Britain | GL17 0IA Gloucestershire | Titan Industrial Ltd | +44 - 1452 - 83 18 21 |
| GB | Great Britain | KT10 9AJ Surrey | A&P Services (Surrey) Ltd | +44 1372 468315 |
| GB | Great Britain | LE10 3BP Hinckley, Leics. | HATZ Great Britain Ltd. | +44 - 1455 - 62 21 01 |
| GB | Great Britain | LN1 2LR Lincoln | CG Plant Sales | +44 - 1522 - 70 40 14 |
| GB | Great Britain | LS12 6EP Leeds | W.G. Search Ltd | +44 - 1132 - 79 79 90 |
| GB | Great Britain | LS12 JAJ Leeds | Chippindale Plant Ltd | +44 - 113 - 2 63 23 44 |
| GB | Great Britain | LU5 6HF Dunstable | Southern Plant Ltd. | +44 845 304 0001 |
| GB | Great Britain | ME20 6SE Kent | Leach Lewis Plant Ltd. | +44 1622 718118 |
| GB | Great Britain | NE4 7AX Newcastle | John Nixon Ltd. | +44 - 191 - 2 26 06 66 |
| GB | Great Britain | NN11 8QJ Northants | Bryco Group Ltd. | +44 - 1327 - 87 61 66 |
| GB | Great Britain | PL12 6LX Cornwall | AB Services Ltd. | +44 - 1752 - 84 88 20 |
| GB | Great Britain | PO13 0FJ Hampshire | Meetens Industrial Engines | +44 845 6340297 |
| GB | Great Britain | RH19 2Hu West Sussex | Hydraulic Plant Services Ltd. | +44 1343 327300 |
| GB | Great Britain | SN8 2RN Wiltshire | T.H. White | +44 - 1672 - 51 23 28 |
| GB | Great Britain | ST4 3NX Stoke-on-Trent | Seddons Plant | +44 - 1782 - 59 34 44 |
| GB | Great Britain | TO14 9AE Devon | Sleeman & Hawken Ltd. | +44 1626 778266 |
| GB | Great Britain | TS18 2PF Stockton | John Nixon Ltd. | +44 - 1642 - 67 26 94 |
| GCA | Guatemala | Guatemala, Ciudad | Técnico Mercantil S.A. | + 502 - 2331 4193 |
| GH | Ghana | Accra - North | Agria Machinery | +233 - 302 - 22 21 69 |
| GN | Guinea | Conakry | Injelec s.a.r.l. | +224 - 11 22 83 84 |
| GR | Greece | 11855 Athens | DIM - HA. Ltd. | +30 - 210 - 3 41 73 63 |
| GUA | Guadeloupe | 97176 Abymes Cedex | Assistance 97 Guadeloupe | +590 - 590 47 09 90 |
| GUY | Guyana | 97351 Matoury | Assistance 97 | +594 - 594 252 - 913 |
| H | Hungary | 1165 Budapest | Benaco | +36 - 1 - 4 07 37 34 |
| HK | Hong Kong | . Hong Kong | HD Engineering Ltd. | +852 - 26 75 47 89 |
| HN | Honduras | Tegucigalpa, D.C. | Corporación Comercial, S.A. de C.V. | + 504 - 222 0576 |
| HR | Croatia | 10000 Zagreb Hrvatska | Diesel Motori d.o.o. | +385 - 1 - 3 46 35 18, 3 46 26 69 |
| I | Italy | 00133 Roma | Eros Antonelli S.N.C. | +39 - 06 - 72 65 02 60 |
| I | Italy | 04014 Borgo Vodice (LT) | Dorati Luciano | +39 - 0773 - 85 01 09 |
| I | Italy | 05100 Terni | Lamperini Services | +39 - 0744 - 30 62 10 |
| I | Italy | 06061 Castiglione del Lago | Della Giovampaola Danilo | +39 - 075 - 96 52 433 |
| I | Italy | 09034 Elmas CA | De Murtas Antonio & C. S.A.S. | +39 - 070 - 21 61 06 |
| I | Italy | 10138 Torino | Centro Ricambio | +39 - 011 - 4 55 11 81/ 4 55 12 11 |
| I | Italy | 12030 Faule (Cn) | Multidiesel di Barge Ilario | +39 - 338 - 7 19 94 09 |
| I | Italy | 14056 Boglietto di Costigliole d'Asti AT | Barbero Andrea | +39 - 0141 - 96 82 93 |



HATZ service network

| | | | | |
|-----|---------|--------------------------------------|--|------------------------------------|
| I | Italy | 16100 Genova | Bruzzone Enzo | +39 - 010 - 3 73 93 96 |
| I | Italy | 20068 Peschiera Borromeo (MI) | C.S.D. Centro Servizi Diesel S.R.L. | +39 - 02 - 55 303 000 |
| I | Italy | 21040 Origgio (VA) | C.M.R. s.n.c. di Bianchi Roberto & C. | +39 - 02 - 96 73 20 62 |
| I | Italy | 22046 Erba CO | Miotto Luciano | +39 - 031 - 64 16 73 |
| I | Italy | 24050 Orio al Serio BG | Marconi & Caldara | +39 - 035 - 31 25 76 / 077 04 35 |
| I | Italy | 25021 Bagnolo Mella (Bs) | Officina Meccanica | +39 - 030 - 68 21 441 |
| I | Italy | 29017 Fiorenzuola d'Arda PC | Arduini Luigi di Arduini Armando | +39 - 0523 - 98 26 39 |
| I | Italy | 31057 Silea (Tv) | Trattoricambi sas | +39 - 0422 - 36 12 31 |
| I | Italy | 33010 Feletto Umberto Tavagnacco Ud. | Ezio Fiorin Eredi di Alberto Fiorin & C. | +39 - 0432 - 57 30 76 |
| I | Italy | 33078 San Vito al Tagliamento (PN) | Officina Venaruzzo Antonio | +39 - 0434 - 87 63 77 |
| I | Italy | 34015 Muggia TS | Centro Ricambio | +39 - 040 - 23 17 15 |
| I | Italy | 35030 Vo | Giuseppe Marcolongo | +39 - 049 - 9 94 06 76 |
| I | Italy | 36060 Romano d'ezzelino (VI) | Parolin Enzo | +39 - 0424 - 3 09 75 |
| I | Italy | 38010 S. Michele all'Adige TN | Campese S.N.C. | +39 - 0461 - 65 01 69 |
| I | Italy | 39100 Bolzano | Officina D'Ambrosio | +39 - 0471 - 20 42 00 |
| I | Italy | 40060 Trebbio Di Reno (BO) | Venturoli Lauro | +39 - 051 - 70 02 41 |
| I | Italy | 41122 Modena | HATZ Italia S.R.L. | +39 - 059 - 25 41 29 |
| I | Italy | 41126 Modena (MO) | Centro Ricambi | +39 - 059 - 82 62 14 |
| I | Italy | 43100 Parma | Arduini Franco e Figlio S.N.C. | +39 - 0521 - 48 75 66 |
| I | Italy | 44043 Marzabotto BO | Lolli F.C. | +39 - 051 - 93 24 41 |
| I | Italy | 47023 Cesena (FO) | Domeniconi Egisto Romano & C. S.N.C. | +39 - 0547 - 32 55 13 |
| I | Italy | 50053 Empoli (FI) | O.R.M.A. di Niccolai Dino e | +39 - 0571 - 8 03 04 |
| I | Italy | 50142 Firenze (FI) | Centro Ricambi | +39 - 055 - 7 32 74 43 |
| I | Italy | 60035 Jesi AN | Cercaci Officina Meccanica | +39 - 0731 - 20 50 46 |
| I | Italy | 66020 Sambuceto (CH) | CO. GAL. CO. S.R.L. | +39 - 085 - 44 600 55 |
| I | Italy | 70123 Bari | Morettau S.R.L. | +39 - 080 - 50 585 60 |
| I | Italy | 70123 Bari | Rettifiche de Palma | +39 - 080 - 5 34 16 38 |
| I | Italy | 71016 San Severo FG | Ianzano F. LLI Raffaele e Luigi | +39 - 0882 - 33 14 18 |
| I | Italy | 73020 Martignano (LE) | Coriano Tomasso Officina Meccanica | +39 - 0832 - 80 10 08 |
| I | Italy | 74015 Martina Franca (TA) | Fratelli Cannella SNC | +39 - 080 - 48 552 59 |
| I | Italy | 80026 Casoria (NA) | CO. MAC. S.R.L. | +39 - 081 - 7 59 42 76, 7 59 08 00 |
| I | Italy | 84069 Roccadaspide (SA) | Sforza Marcello | +39 - 0828 - 94 18 34 |
| I | Italy | 85043 Latronico PZ | Falabella Egidio | +39 - 0973 - 85 81 41 |
| I | Italy | 88074 Crotono | R.A.I.M. S.A.S. | +39 - 0962 - 2 28 69 |
| I | Italy | 95131 Catania | Coco Gaetano di C. Mario e | +39 - 095 - 53 96 50 |
| I | Italy | 97100 Ragusa (RG) | Ricca S.R.L. | +39 - 0932 - 66 74 00 |
| I | Italy | 98071 Capo d'Orlando ME | Motagrind S.D.F. di Mangano & Scarvaci | +39 - 0941 - 90 19 59 |
| IL | Israel | 81100 Yavne, Israel | Shatal Engineering Ltd. | +972 - 8 - 9 32 02 20 |
| IND | India | 110008 New Delhi | SKL (India) Pvt. Ltd. | +91 - 11 - 25896075 |
| IND | India | 400072 Mumbai | SKL (India) Pvt. Ltd. | +91 - 22 - 28 47 66 49 |
| IR | Iran | Tehran | Mr. B. Amyari | +98 - 9123152982 |
| IRL | Ireland | BT36 8BX Mallusk | T.B.F. Thompson | +44 - 2890 - 84 83 71 |
| IRL | Ireland | BT51 5JZ Coleraine | T.B.F. Thompson | +44 - 28 - 29 55 83 53 |
| IS | Iceland | 203 Kopavogur | Taekjasalan ehf. | +35-4-5672520 |
| J | Japan | 103-0023 Tokyo | Tominaga & Co., Ltd | +81 - 3 - 36 39 - 53 11 |
| JOR | Jordan | 11118 Amman | Al Ghanem | +962 - 6 - 4 39 51 55 |

HATZ service network



| | | | | |
|-----|--------------|----------------------------------|---------------------------------------|--------------------------------------|
| KAZ | Kazakhstan | 050052 Almaty | Engine Service | +7 - 727 - 3 41 01 10 |
| KSA | Saudi Arabia | 21462 Jeddah | Electrical Work & Maintenance | +966 - 2 - 6 91 66 55 |
| KWT | Kuwait | Kuwait | Sabah International | +965 - 4 81 82 43 |
| LT | Lithuania | 52367 Kaunas | PLLC MASTERMANN | +370 - 37 - 45 31 55 |
| LV | Latvia | 1035 Riga | KONO Ltd. | +371 - 67 - 14 94 25 |
| MA | Morocco | MA-Casablanca | SONACOM | +212 - 5 - 22 24 97 00 |
| MAL | Malaysia | 47100 Puchong | Autorex Engineering & Trading | +603 - 80 61 06 68 |
| MAT | Martinique | 97232 Le Lamentin | Assistance 97 | +596 - 5 96 50 30 00 |
| MAW | Malawi | 3 Biantyre | Engineering and Foundry | +2651 - 671241/672028 |
| MEX | Mexico | C.P. 66477 Mexico | MAQRO S.A. de C.V. | +52 - 81 - 81 31 20 00 |
| MOC | Mozambique | Maputo | ABC Trading Lda. | +258 - 21 - 30 92 79 |
| MV | Maldives | Male | MA Services Pvt. Ltd. | +960 - 3 31 09 35 |
| NAM | Namibia | Windhoek | ConServ Engineering Services C.C. | +264 - 61 - 23 63 36 |
| NL | Netherlands | 3311 JC Dordrecht | Machinefabriek Dolderman BV | +31 - 78 - 6 13 82 77 |
| NL | Netherlands | 4104 AE Culemborg | HATZ Nederland BV | +31 - 345 - 47 00 40 |
| NL | Netherlands | 8013 NE Zwolle | Janal Engineering BV | +31 - 38 - 4 60 22 00 |
| NL | Netherlands | 9301 ZV Roden | Ausma Motorenrevisie B.V. | +31 - 50 - 5 01 60 28 |
| NZ | New Zealand | Auckland, New Zealand | Youngman, Richardson and Co. Ltd. | +64 - 9 - 4 43 24 36 |
| OM | Oman | Al-Mawaleh South, Al-Seeb | INMA CO. OMAN LLC | 00968 24552455 |
| P | Portugal | 2625 Lisboa | Pinto & Cruz, Limitada | +351 21 7 11 21 00 |
| P | Portugal | 4103-801 Porto Codex | Pinto & Cruz, Limitada | +351 - 22 - 6 15 05 58 |
| PA | Panama | Panamá 5 | Dimar, S.A. | +507 - 2 29 14 44 |
| PE | Peru | Lima 40 | Or Maquinarias S.A.C. | +51 - 1 - 479/8170, 8265 |
| PL | Poland | 03-046 Warszawa | Full Sp. Z o.o. | +48 - 22 - 8 19 40 40 |
| PL | Poland | 30-732 Krakow | Wakbud Sp. Z o.o. | +48 - 12 - 6 53 25 37 |
| PL | Poland | 41-803 Zabrze | Wobis | +48 - 32 - 2 75 32 26 |
| PL | Poland | 55-010 Zerniki Wroclawskieawskie | Maszyny Budowlane "JAS" | +48 - 89 - 5 34 59 74 |
| PL | Poland | 84-122 Zeliszewo | E.M.A. Hochschul S.C. | +48 - 58 - 6 73 60 80 |
| PL | Poland | 85-549 Bydgoszcz | Technet S.C. | +48 - 52 - 3 70 70 90 |
| PL | Poland | 95-002 Smardzew | Broker - Serwis | +48 - 42 - 7177868; 7177883; 7177895 |
| PNG | Papua New G. | 2164 Smithfield NSW | please contact: | +61 - 2 - 8788 7999 |
| Q | Qatar | Doha | INMA Company - Qatar L.L.C. | +974 - 4 - 43 00 88 |
| RA | Argentina | S 2252 BMR Galvez (Santa Fé) | Bounous Hnos S.A. | +54 - 3404 - 48 16 10 |
| RB | Botswana | Gabarone | Orbit Pumps (Botswana) (Pty) Ltd. | +267 - 397 49 26 |
| RC | Taiwan | 768441 Singapore | EquipSource Pte Ltd | +65 - 67 59 22 96 |
| RCB | Congo | 3689 Kinshasa-Gombe | Bureau Technique BIA sprl | +243 - 81 - 1 60 23 95 |
| RCH | Chile | Santiago | Tecnica de Maquinarias Ltda. | +56 - 2 - 7 82 92 75 |
| REU | Réunion | 97461 St. Denis Cedex | Société FOUCQUE S.A. | +262 - 48 87 87 |
| RH | Haiti | HT-8110 Haiti | Les Ateliers - Ecole de Camp-Perrin | +509 - 286 00 52 / 1280 |
| RI | Indonesia | 768441 Singapore | Please contact our agent in Singapore | +65 - 67 59 22 96 |
| RIM | Mauritania | Nouakchott | SODEQ S.A. | +222 - 5 25 47 30 |
| RL | Lebanon | 1102-2070 Beirut | Nagib Baki & Sons | +961 - 1 - 36 52 62 |
| RM | Madagascar | Tananarive | Société Ameca | +261 - 20 - 2 22 30 16 |
| RMM | Mali | Bamako | Dupé S.A. | +223 - 2 21 52 30 |
| RO | Romania | 012051 Bucharest | Fland Gruppe srl. | +40 - 21 - 3 36 11 30/ -50 |
| ROK | Korea | 150-972 Seoul-Youngdeungpo-Gu | U-YOUNG INDUSTRIAL CO.LTD. | +82 2 549 0611 |



HATZ service network

| | | | | | |
|-----|-------------------|--------|-------------------------|--|-------------------------------------|
| ROU | Uruguay | 12900 | Montevideo | Bromberg y Cia. S.A. | +598 - 2 - 3 55 77 70 |
| RP | Philippines | | Quezon City | M & W Distributing Co. Inc. | +63 - 2 - 3 71 19 36 |
| RS | Serbia | 11120 | Beograd | IWE d.o.o. | +381 - 11 2 76 65 65 |
| RT | Togo | | - Lomé | Togomat S.A. | +228 - 27 23 95 |
| RU | Burundi | | Bujumbura | Metalubia | +257 - 22 - 23 30 |
| RUS | Russia | 129336 | Moscow | Stend ltd. | +7 - 495 - 4 74 60 31 |
| RUS | Russia | 193315 | Sankt-Petersburg | MKSM-Servis Spb | +7 - 812 - 309 03 80 |
| RUS | Russia | 346405 | Nowotscherkassk | AUTOENERGIESYSTEME | +7 - 8635 - 23 42 91 |
| RUS | Russia | 390028 | Ryazan | PromDizel Limited Corp. | +7 - 4912 - 33 24 45 |
| RUS | Russia | 628404 | Surgut | MKSM - Servis Surgut | +7 - 3462 - 67 33 06 |
| RUS | Russia | 640007 | Kurgan | Ural-Hatz-Diesel | +7 - 3522 - 54 54 50 |
| S | Sweden | 13650 | Haninge | Swedmotor AB | +46 - 8 - 50 01 21 40 |
| S | Sweden | 17239 | Sundbyberg | Dixner & Co AB | +46 - 8 - 29 12 03 |
| S | Sweden | 21376 | Malmö | Elektro-Diesel Autoservice AB | +46 - 40 - 21 03 65 |
| S | Sweden | 23236 | Arlöv | MT Service AB | +46 - 40 - 43 73 65 |
| S | Sweden | 34013 | Hanneda | Sjödahls Repservice | +46 - 372 - 5 40 76 |
| S | Sweden | 37182 | Karlskrona | S. Jeppson AB | +46 - 455 - 38 80 00 |
| S | Sweden | 58112 | Linköping | Branzells elektro-diesel ab | +46 - 13 - 31 09 00 |
| S | Sweden | 59892 | Vimmerby | Mek & Maskin | +46 - 496 - 4 02 40 |
| S | Sweden | 63346 | Eskilstuna | Larssons Motor AB | +46 - 16 - 13 60 04 |
| S | Sweden | 65110 | Karlstad | Branzells elektro-diesel ab | +46 - 54 - 85 29 00 |
| S | Sweden | 65111 | Karlstad | Värm-dal Maskin AB | +46 - 54 - 13 77 00 |
| S | Sweden | 67141 | Arvika | Arvika Bil El | +46 - 570 - 71 15 90 |
| S | Sweden | 67222 | Årjäng | Myrvolds Maskin | +46 - 573 - 1 30 52 |
| S | Sweden | 70140 | Örebro | Branzells elektro-diesel ab | +46 - 19 - 27 40 00 |
| S | Sweden | 72137 | Västerås | Branzells elektro-diesel ab | +46 - 21 - 81 03 10 |
| S | Sweden | 83148 | Östersund | Siljeströms Motorrenovering AB | +46 - 63 - 10 60 70 |
| S | Sweden | 85751 | Sundsvall | LHS Maskiner | +46 - 60 - 57 72 20 |
| S | Sweden | 89495 | Moliden | Flärke Kojsservice AB | +46 - 660 - 9 11 42 |
| S | Sweden | 90586 | Umeå | Larsson Maskin AB | +46 - 90 - 14 73 30 |
| S | Sweden | 93621 | Boliden | BPA Industriteknik AB | +46 - 910 - 77 42 15 |
| S | Sweden | 98138 | Kiruna | Truck & Maskin AB Kiruna | +46 - 980 - 1 50 20 |
| S | Sweden | 98222 | Gällivare | Holmgrens Truck & Motor | +46 - 970 - 1 45 40 |
| SGP | Singapore | 768441 | Singapore | EquipSource Pte Ltd | +65 - 67 59 22 96 |
| SK | Slavakia | 91501 | Nové Mesto n/V. | OTS Bratislava, spol. s.r.o. | +421 - 032 - 77 15 49 7 |
| SLO | Slovenia | 2000 | Maribor | VZDRZEVANJE NEJC, D.O.O. | +386 - 2 - 420 11 98 |
| SME | Suriname | | Paramaribo | Meindertsma Surinam N.V. | +597 - 40 46 94, 40 33 88 |
| SN | Senegal | | Dakar | MATFORCE | +221 - 33 - 839 95 00 |
| SYR | Syria | | - Damascus | Electromechanical Equipment | +963 - 11 - 2 21 39 55 / 2 21 56 78 |
| TAH | Tahiti | 98701 | Arue | Ets. Dieumegard | +689 - 6 89 42 32 38 |
| THA | Thailand | 10120 | Bangkok | General Diesel (Thailand) Co. Ltd. | +662 - 2 94 08 75 - 6, 2 84 08 28 |
| TN | Tunesia | 1001 | Tunis | S.I.A Ben Djemaa & Cie | +216 - 71 24 25 66 |
| TN | Tunesia | 3000 | Sfax | S.I.A Ben Djemaa & Cie | +216 - 74 40 84 09 |
| TR | Turkey | 34852 | Maltepe Istanbul Turkey | Efes Makina Sanayi ve dis Ticaret Ltd. STI | +90 - 216 - 3 67 35 75 |
| TT | Trinidad and Tob. | | San Fernando | Electrodiesel & Co. Ltd. | +1 - 868 - 652 - 37 10 |
| UA | Ukraine | 03313 | Kiev | ERA - Engineering Remake Aggregate | +380 - 44 - 5 99 16 44 |

HATZ service network



| | | | | | |
|-----|------------------|---------------|----------------|--|------------------------------------|
| UAE | United Arab. Em. | Dubai | | INMA | +971 - 4 - 2 85 72 72 |
| USA | United States | WI 53187-0258 | Waukesha | HATZ Diesel of America, Inc. | +1 - 262-544-0254 |
| UZB | Uzbekistan | 100011 | Tashkent | Kartash Profservice | +998 - 7 11 203090 |
| VN | Vietnam | 768441 | Singapore | Please contact our agent in Singapore | +65 - 67 59 22 96 |
| WAL | Sierra Leone | Freetown | | Joe Tech | +232 - 77 - 23 21 72 |
| WAN | Nigeria | - Lagos | | A1 Multi Services Limited | +234 - 1 - 7 21 67 21 |
| YAR | Rep. of Yemen | Sana'a | | Al Mahtadi & Abo-Miskah Co. Ltd. | +967 - 1 - 22 47 66, 22 25 29 |
| YV | Venezuela | Caracas | | Maquinarias Larraq, C.A. | +58- 212 - 9 44 16 31 / 9 44 56 29 |
| ZA | South Africa | 3630 | Westville | Hatz Diesel (S.A.) Pty. Ltd. Durban | +27 - 31 - 7 00 48 38 |
| ZA | South Africa | | Bloemfontein | CPR Maintenance CC | +27 - (0)51 - 4 47 96 18 |
| ZA | South Africa | | Capetown | Compaction & Industrial Equipment C.C. | +27 - (0)21 - 9 49 77 67 |
| ZA | South Africa | | Edenvale | Hatz Diesel (S.A.) Pty. Ltd. | +27 - 11 - 5 74 09 00 |
| ZA | South Africa | | Port Elizabeth | S & K Diesels cc | +27 - 41 - 5 83 37 80 |
| ZW | Zimbabwe | | Harare | R & S Diesel Pro Services P/L | +263 - 4 44 78 69 / 90 / 99 |

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

IMT-No.

| | | |
|----------|----------|--------|
| 1B20.10 | 1B20.11 | 97.566 |
| 1B20.11 | 1B20.12 | 97.567 |
| 1B20.12 | 1B20.13 | 97.568 |
| 1B20.13 | 1B20.14 | 97.569 |
| 1B20.14 | 1B20.15 | 98.573 |
| 1B20.15 | 1B20.16 | 98.574 |
| 1B20.16 | 1B20.17 | 98.575 |
| 1B20.17 | 1B20.18 | 98.576 |
| 1B20.18 | 1B20.19 | 98.577 |
| 1B20.19 | 1B20.20 | 98.580 |
| 1B20.20 | 1B20.21 | 99.588 |
| 1B20.21 | 1B20.22 | 00.590 |
| 1B20.22 | 1B20.23 | 00.594 |
| 1B20.23 | 1B20.24 | 00.598 |
| 1B20.24 | 1B20.25 | 00.601 |
| 1B20.25 | 1B20.26 | 01.613 |
| 1B20.26 | 1B20.27 | 02.617 |
| 1B20.27 | 1B20.28 | 02.619 |
| 1B20.28 | 1B20.29 | 05.641 |
| 1B20.29 | 1B20.30 | 05.650 |
| 1B20.30 | 1B20.31 | 07.667 |
| 1B20.31 | 1B20.32 | 09.684 |
| 1B20R.10 | 1B20R.11 | 09.684 |
| 1B27.10 | 1B27.11 | 09.685 |
| 1B30.10 | 1B30.11 | 98.573 |
| 1B30.11 | 1B30.12 | 98.575 |
| 1B30.12 | 1B30.13 | 98.576 |
| 1B30.13 | 1B30.14 | 98.577 |
| 1B30.14 | 1B30.15 | 98.580 |
| 1B30.15 | 1B30.16 | 99.585 |
| 1B30.16 | 1B30.17 | 99.586 |
| 1B30.17 | 1B30.18 | 99.589 |
| 1B30.18 | 1B30.19 | 00.598 |
| 1B30.19 | 1B30.20 | 00.606 |
| 1B30.20 | 1B30.21 | 00.607 |
| 1B30.21 | 1B30.22 | 01.613 |
| 1B30.22 | 1B30.23 | 02.617 |
| 1B30.23 | 1B30.24 | 05.641 |
| 1B30.24 | 1B30.25 | 05.651 |
| 1B30.25 | 1B30.26 | 09.683 |
| 1B30.26 | 1B30.27 | 10.690 |