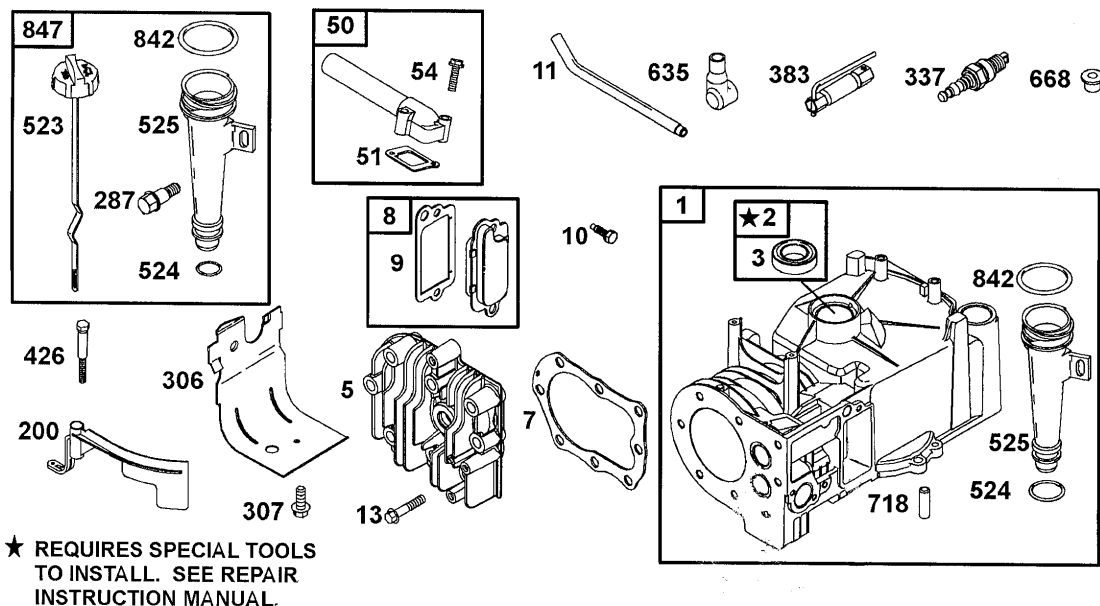


## Kurbelgehäuse / cylinder assembly



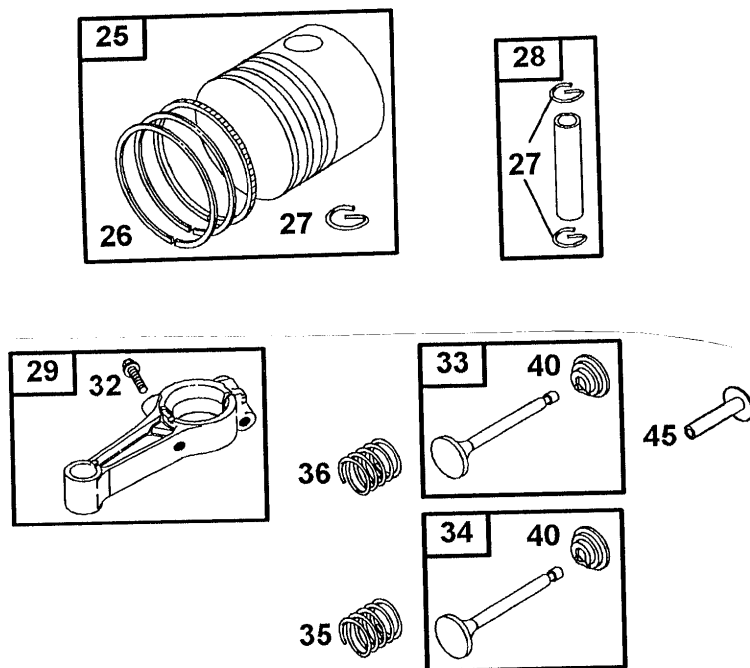
B23

## Quattro 40 Kurbelgehäuse Quattro 40 cylinder assembly

| Bild-Nr. /<br>Ref. No. | Best.-Nr. /<br>Part No. | Bezeichnung          | description            | Part No.<br>B & S |
|------------------------|-------------------------|----------------------|------------------------|-------------------|
| 1                      | 2007 100                | Zylinder             | cylinder assembly      | 399164            |
| 2                      | 2059 102                | Dichtung             | kit-bushing/seal       | 399269            |
| 3                      | 2057 352                | Dichtring            | seal-oil               | 299819S           |
| 5                      | 2056 164                | Zylinderkopf         | head-cylinder          | 690386            |
| 7                      | 2056 159                | Zylinderkopfdichtung | gasket-cylinder head   | 692288            |
| 8                      | 2056 166                | Entlüfterventil      | breather assembly      | 495785            |
| 9                      | 1034 301                | Dichtung/Entlüfter   | gasket-breather        | 272602S           |
| 10                     | 1034 302                | Schraube             | screw                  | 691666            |
| 11                     | 2056 167                | Leitung              | tube-breather          | 691245            |
| 13                     | 2062 501                | Schraube             | screw                  | 691640            |
| 50                     | 1034 227                | Rohr-Ansau.          | manifold-intake        | 693446            |
| 51                     | 1034 222                | Dichtung             | gasket-intake          | 270345S           |
| 54                     | 2056 168                | Schraube             | screw                  | 691111            |
| 200                    | 2056 169                | Windfahne            | blade-governor         | 691912            |
| 287                    | 2006 304                | Schraube             | screw                  | 691002            |
| 306                    | 2056 170                | Leitblech            | shield-cylinder        | 690400            |
| 307                    | 2063 120                | Schraube             | screw                  | 690345            |
| 337                    | 2085 300                | Zündkerze            | plug-spark             | 992041            |
| 383                    | 2056 171                | Zündkerzenschlüssel  | wrench-spak-plug       | 89838S            |
| 426                    | 2056 172                | Schraube             | screw                  | 691107            |
| 523                    | 2056 173                | Ölmessstab           | dipstick               | 692040            |
| 524                    | 2007 205                | Ring-O               | seal-deapstick tube    | 691876            |
| 525                    | 2003 203                | Öleinfüllrohr        | tube-dipstick          | 691320            |
| 635                    | 1034 435                | Zündkerzenstecker    | boot-spark plug        | 66538S            |
| 668                    | 2056 174                | Hülse                | spacer                 | 692889            |
| 718                    | 2057 117                | Paßstift             | pin-locating           | 690959            |
| 842                    | 2056 160                | O-Ring               | o-ring seal            | 691870            |
| 847                    | 2056 176                | Einfüllrohr          | dipstick/tube assembly | 691440            |

**B24**

**Kolben, Pleuel, Ventile / piston group, connecting rod, valve group**



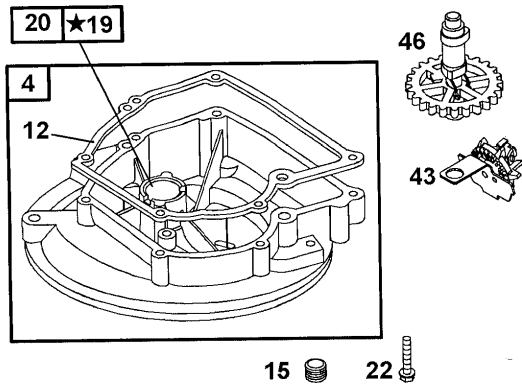
B25

**Quattro 40 Kolben, Pleuel, Ventile**  
**Quattro 40 piston, connecting rod, valve**

| Bild-Nr.<br>Ref. No. | Best.-Nr.<br>Part No. | Bezeichnung    | description            | Part No.<br>B & S |
|----------------------|-----------------------|----------------|------------------------|-------------------|
| 25                   | 2056 161              | Kolben         | piston assembly        | 498668            |
| 26                   | 2056 057              | Kolbenringsatz | ring set               | 498680            |
| 27                   | 1034 113              | Sicherung      | lock-piston pin        | 26026             |
| 28                   | 2056 162              | Kolbenbolzen   | pin-piston (.005"O.s.) | 298908            |
| 28                   | 1034 114              | Bolzen-Kol.    | pin-piston (standard)  | 298909            |
| 29                   | 2056 163              | Pleuel         | rod-connecting         | 496792S           |
| 32                   | 2059 115              | Schraube       | screw                  | 691664            |
| 33                   | 1034 213              | Ventil-Auslaß  | valve-exhaust          | 296676            |
| 34                   | 1034 214              | Ventil-Einlaß  | valve-intake           | 296677            |
| 35                   | 1034 215              | Feder-Ventil   | spring-valve (intake)  | 690520            |
| 36                   | 1034 215              | Feder-Ventil   | spring-valve (exhaust) | 690520            |
| 40                   | 1034 217              | Ventiltell.    | retainer-valve         | 692194            |
| 45                   | 1034 218              | Ventilstoe.    | tappet-valve           | 230173            |

**B26**

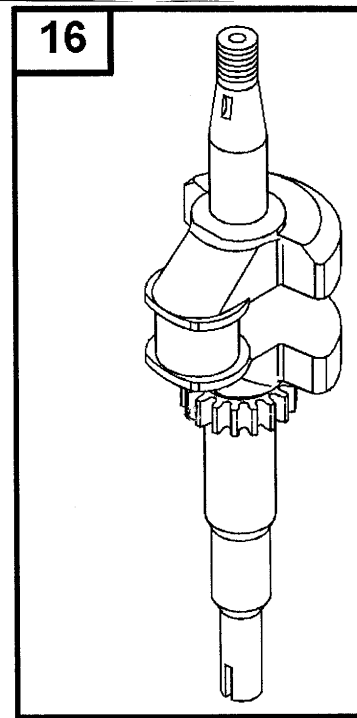
## Kurbelwelle, Ölwanne / crankshaft, sump bases



★ REQUIRES SPECIAL TOOLS  
TO INSTALL. SEE REPAIR  
INSTRUCTION MANUAL.

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B27

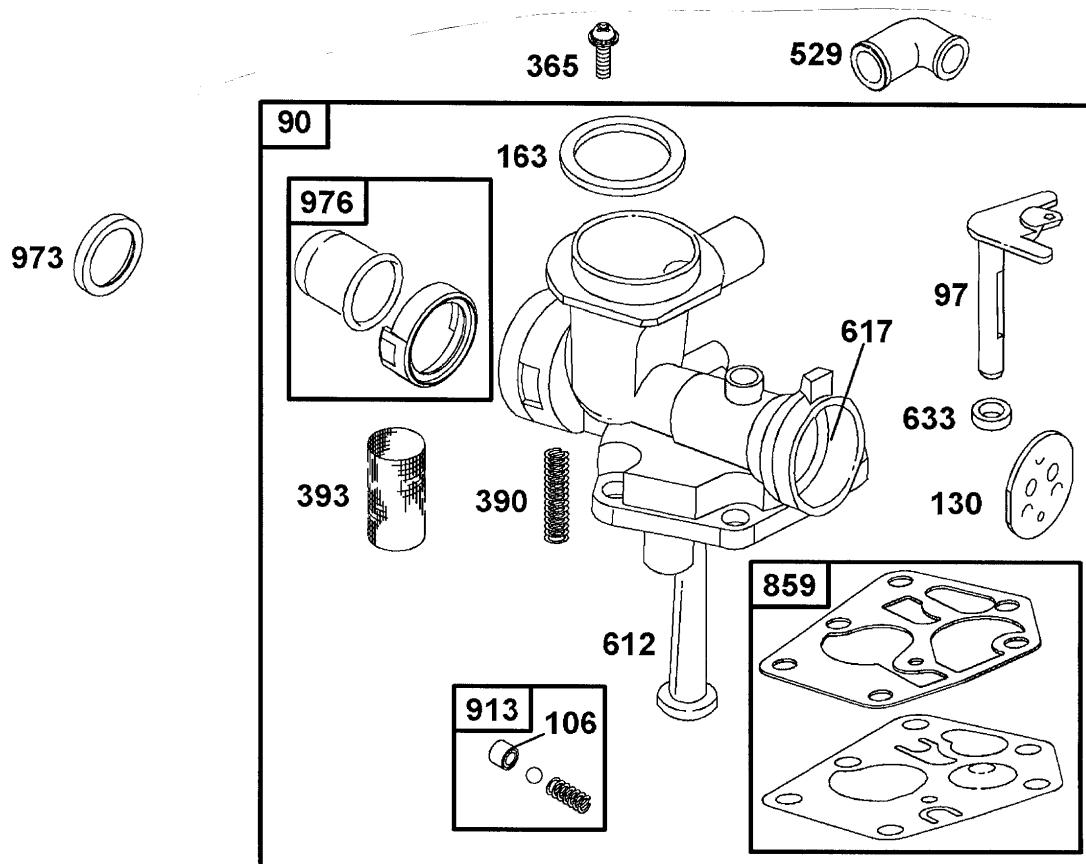
NR:2056 000 Bezeichnung: Quattro 40 Gruppe: Motor Jahr: 01 Typ:

**Quattro 40 Kurbelwelle, Ölwanne**  
**Quattro 40 crankshaft, sump bases**

| Bild-Nr./<br>Ref. No. | Best-Nr./<br>Part No. | Bezeichnung     | description          | Part No.<br>B & S |
|-----------------------|-----------------------|-----------------|----------------------|-------------------|
| 4                     | 2056 133              | Ölwanne         | sump-engine          | 395384            |
| 12                    | 1007 201              | Dichtung        | gasket-crankcase     | 692218            |
| 15                    | 2058 204              | Ölablaßschraube | plug-oil drain       | 691680            |
| 16                    | 2056 137              | Kurbelwelle     | crankshaft           | 496838            |
| 19                    | 1034 205              | Buchse          | kit bushing/seal     | 293709            |
| 20                    | 2056 304              | Wellendichtring | seal-oil             | 391483S           |
| 22                    | 2056 134              | Schraube        | screw                | 691662            |
| 24                    | 2057 130              | Schwungradkeil  | key-flywheel         | 222698S           |
| 43                    | 2056 135              | Regler          | slinger-governor/oil | 691983            |
| 46                    | 2056 136              | Nockenwelle     | camshaft             | 691998            |
| 377                   | 0029 055              | Feder-Scheibe   | key                  | 692193            |

**B28**

## Vergaser / Carburetor



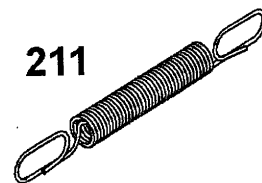
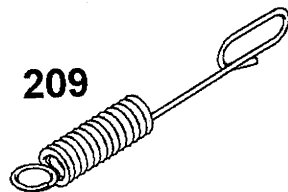
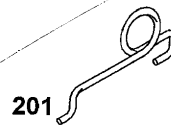
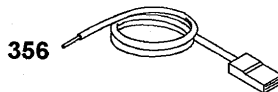
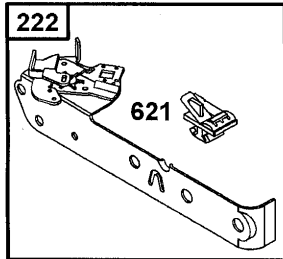
C 2

NR:2056 000 Bezeichnung: Quattro 40 Gruppe: Motor Jahr: 01 Typ:

**Quattro 40 Vergaser**  
**Quattro 40 carburetor**

| <b>Bild-Nr. /<br/>Ref. No.</b> | <b>Best.-Nr. /<br/>Part No.</b> | <b>Bezeichnung</b>    | <b>description</b> | <b>Part No.<br/>B &amp; S</b> |
|--------------------------------|---------------------------------|-----------------------|--------------------|-------------------------------|
| 90                             | 2056 056                        | Vergaser              | carburetor         | 498811                        |
| 97                             | 2056 145                        | Welle                 | shaft-trottle      | 691931                        |
| 106                            | 2056 146                        | Dichtung              | inlet seat         | 691901                        |
| 130                            | 2056 147                        | Drosselklappe         | valve-throttle     | 691190                        |
| 163                            | 2056 148                        | Dichtung              | gasket-air cleaner | 271139S                       |
| 365                            | 2056 149                        | Schraube              | screw              | 692200                        |
| 390                            | 2056 150                        | Feder                 | spring-diaphragm   | 691839                        |
| 393                            | 2056 151                        | Sieb                  | screen-carburetor  | 691837                        |
| 529                            | 2056 152                        | Kniestück             | grommet            | 692189                        |
| 612                            | 2056 154                        | Rohr                  | tube-pickup        | 496046S                       |
| 617                            | 2056 155                        | Dichtung              | seal o-ring        | 270344S                       |
| 859                            | 2056 417                        | Membrane mit Dichtung | membrane w. seal   | 495770                        |
| 913                            | 2056 156                        | Ventilsitz            | seat-check valve   | 494409                        |
| 973                            | 2056 157                        | Ring                  | ring-trim          | 691347                        |
| 976                            | 2056 158                        | Primer                | primer-carburetor  | 494408                        |

## Regelung / controls electrical



C 4

NR:2056 000 Bezeichnung: Quattro 40 Gruppe: Motor Jahr: 01 Typ:

## Quattro 40 Regelung

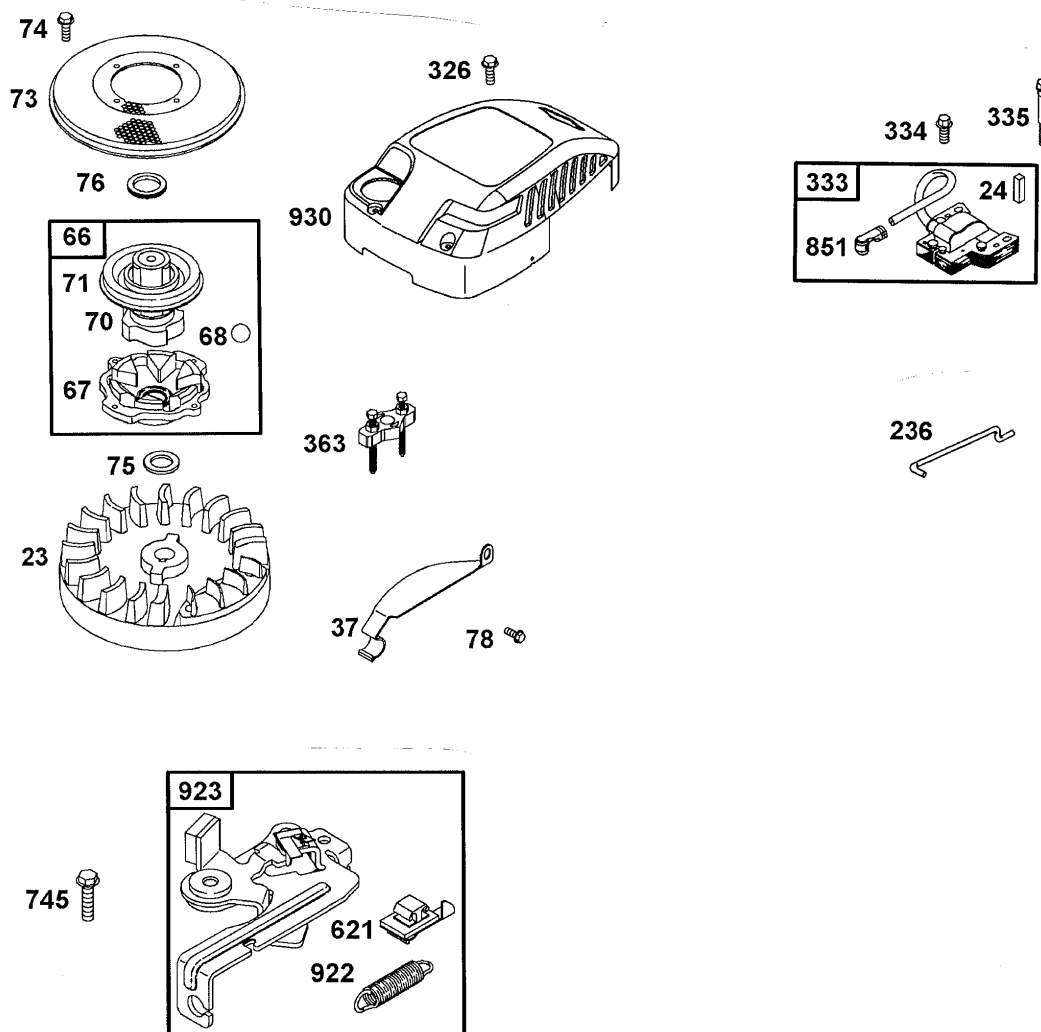
## Quattro 40 controls electrical

| Bild-Nr./<br>Ref. No. | Best.-Nr./<br>Part No. | Bezeichnung   | description     | Part No.<br>B & S |
|-----------------------|------------------------|---------------|-----------------|-------------------|
| 188                   | 2063 314               | 6kt.-Schraube | screw           | 690297            |
| 201                   | 2056 131               | Gestänge      | link-governor   | 690347            |
| 209                   | 2056 138               | Reglerfeder   | spring governor | 690254            |
| 211                   | 2056 139               | Reglerfeder   | spring governor | 691859            |
| 222                   | 2056 132               | Reglerplatte  | bracket-control | 691445            |
| 265                   | 2063 312               | Schelle       | clamp-casing    | 690798            |
| 267                   | 2063 313               | Schraube      | screw           | 691044            |
| 356                   | 2057 183               | Kabel         | wire-stop       | 692390            |
| 621                   | 2063 131               | Kur.Schalt.   | switch-stop     | 692310            |

**C 5**

NR:2056 000 Bezeichnung: Quattro 40 Gruppe: Motor Jahr: 01 Typ:

**Polrad, Abdeckung, Zündspule, Bremse /  
flywheel, covers, electrical, brake**



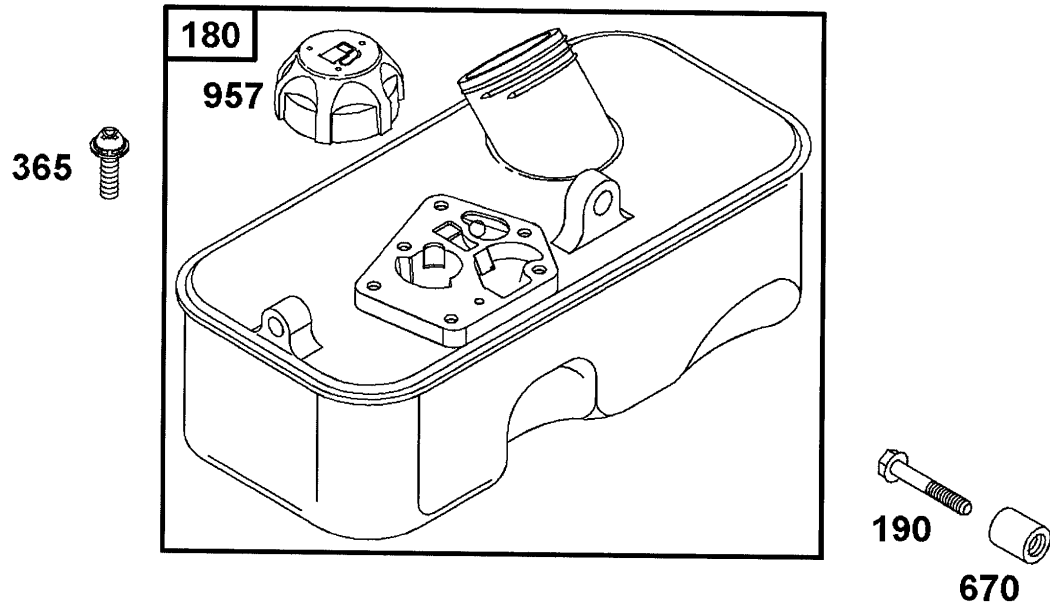
C 6

**Quattro 40 Polrad, Abdeckung, Zündspule, Bremse**  
**Quattro 40 flywheel, covers, electrical, brake**

| Bild-Nr. /<br>Ref. No. | Best.-Nr. /<br>Part No. | Bezeichnung     | description                         | Part No.<br>B & S |
|------------------------|-------------------------|-----------------|-------------------------------------|-------------------|
| 23                     | 2056 177                | Schwungrad      | flywheel                            | 692009            |
| 24                     | 2057 130                | Schwungradkeil  | key-flywheel                        | 222698S           |
| 37                     | 2056 178                | Schutzblech     | guard-flywheel<br>(carburetor side) | 690482            |
| 66                     | 2060 601                | Starterkupplung | clutch-starter                      | 399671            |
| 67                     | 2007 602                | Gehäuse         | housing-clutch                      | 394897            |
| 68                     | 1034 609                | Kugel           | ball-clutch                         | 691604            |
| 70                     | 2056 179                | Ratsche         | ratchet-clutch                      | 691945            |
| 71                     | 2060 602                | Abdeckung       | cover-ratchet                       | 691359            |
| 73                     | 1034 613                | Sieb            | screen-rotating                     | 691725            |
| 74                     | 2057 102                | Schraube        | screw (rotating screen)             | 691627            |
| 75                     | 2056 180                | Scheibe         | washer (flywheel)                   | 223047            |
| 76                     | 1034 616                | Scheibe         | seal-ratchet                        | 68238             |
| 78                     | 2063 314                | Schraube        | screw (flywheel guard)              | 690297            |
| 236                    | 2059 312                | Gestänge        | link-lockout                        | 691826            |
| 326                    | 2056 181                | Schraube        | screw (rewind guard)                | 694046            |
| 333                    | 2003 051                | Zündspule       | armature-magneto                    | 496914            |
| 334                    | 1034 309                | Schraube        | screw (magneto armature)            | 691061            |
| 363                    | 2062 057                | Abzieher        | puller-flywheel                     | 19069             |
| 621                    | 2063 131                | Abstellschalter | switch-stop                         | 692310            |
| 745                    | 2056 140                | Schraube        | screw                               | 691146            |
| 851                    | 2057 179                | Kabelklemme     | terminal-spark plug                 | 493880S           |
| 922                    | 2056 141                | Feder           | spring-brake                        | 692135            |
| 930                    | 2056 182                | Starterschutz   | guard rewind                        | 694045            |
| 932                    | 2056 142                | Bremse          | brake                               | 691487            |

C 7

## Kraftstoffbehälter / fuel tank



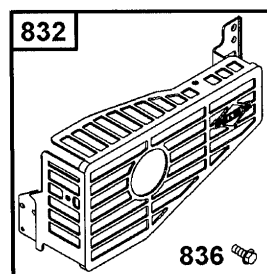
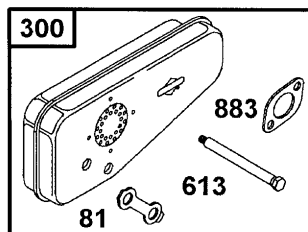
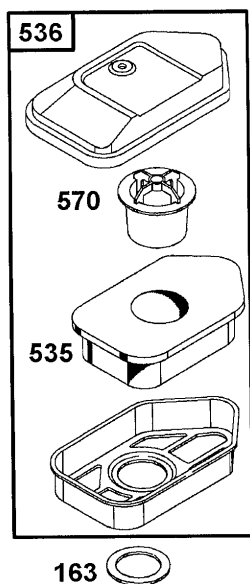
C 8

## Quattro 40 Kraftstoffbehälter Quattro 40 fuel tank

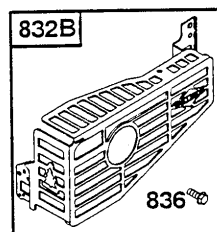
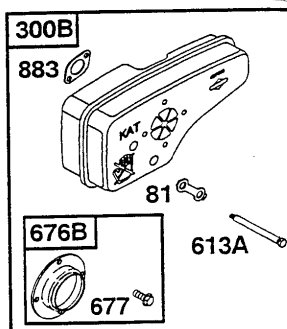
| Bild-Nr. /<br>Ref. No. | Best.-Nr. /<br>Part No. | Bezeichnung | description      | Part No.<br>B & S |
|------------------------|-------------------------|-------------|------------------|-------------------|
| 180                    | 2056 055                | Tank        | tank-fuel        | 494406            |
| 190                    | 2062 501                | Schraube    | screw            | 691697            |
| 365                    | 2056 143                | Schraube    | screw            | 94924             |
| 670                    | 2067 501                | Hülse       | spacer-fuel tank | 94047             |
| 957                    | 2056 144                | Tankdeckel  | cap-fuel tank    | 497929S           |

C 9

## Luftfilter, Schalldämpfer / air cleaner, muffler



Nur für Motor (Art.-Nr. 2056 050) m. Katalysator:  
only for motor (Part No. 2056 050) with catalyst:



C10

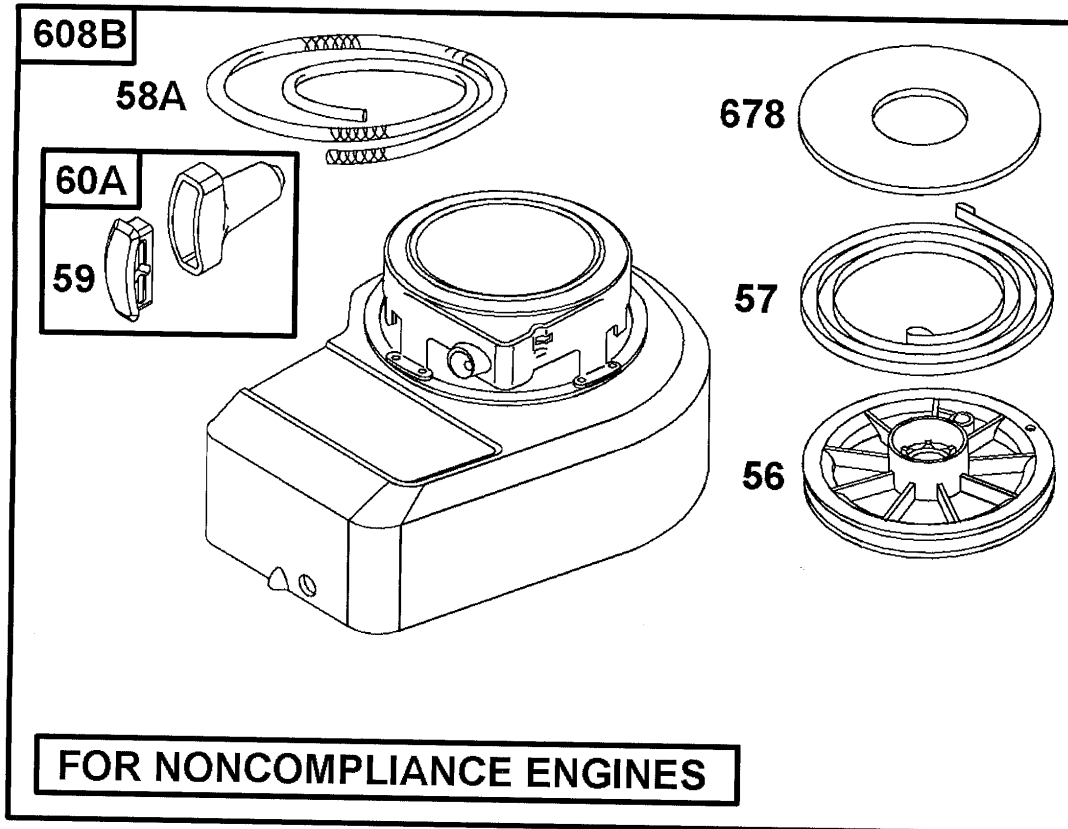
## Quattro 40 Luftfilter, Schalldämpfer

## Quattro 40 air cleaner, muffler

| Bild-Nr. /<br>Ref. No. | Best.-Nr. /<br>Part No. | Bezeichnung      | description             | Part No.<br>B & S |
|------------------------|-------------------------|------------------|-------------------------|-------------------|
| 81                     | 2056 119                | Sicherung        | lock muffler screw      | 691179            |
| 163                    | 1007 503                | Dichtung         | gasket-air cleaner      | 271139S           |
| 300                    | 2056 309                | Schalldämpfer    | Muffler                 | 394644            |
| 300B                   | 2056 307                | Schalldämpfer    | Muffler                 | 499493            |
| 534                    | 2002 408                | Schraube         | screw (air-cleaner)     | 691417            |
| 535                    | 2056 305                | Luftfilter       | filter-air cleaner foam | 272235S           |
| 536                    | 2056 301                | Luftfilter       | cleaner-air             | 493492            |
| 570                    | 2056 306                | Lagerdeckel      | support-foam element    | 691911            |
| 613                    | 2007 206                | Schraube         | screw                   | 93935             |
| 613A                   | 2069 140                | Schraube         | screw                   | 691114            |
| 676B                   | 2069 170                | Deflektor        | deflector               | 497682            |
| 677                    | 2057 109                | Schraube         | screw                   | 94896             |
| 832                    | 2056 118                | Berührungsschutz | guard                   | 494896            |
| 832B                   | 2056 183                | Berührungsschutz | guard                   | 499494            |
| 836                    | 2057 108                | Schraube         | screw                   | 94874             |
| 883                    | 2056 310                | Dichtung         | gasket                  | 272252            |

C11

## Starter / blower housing



C12

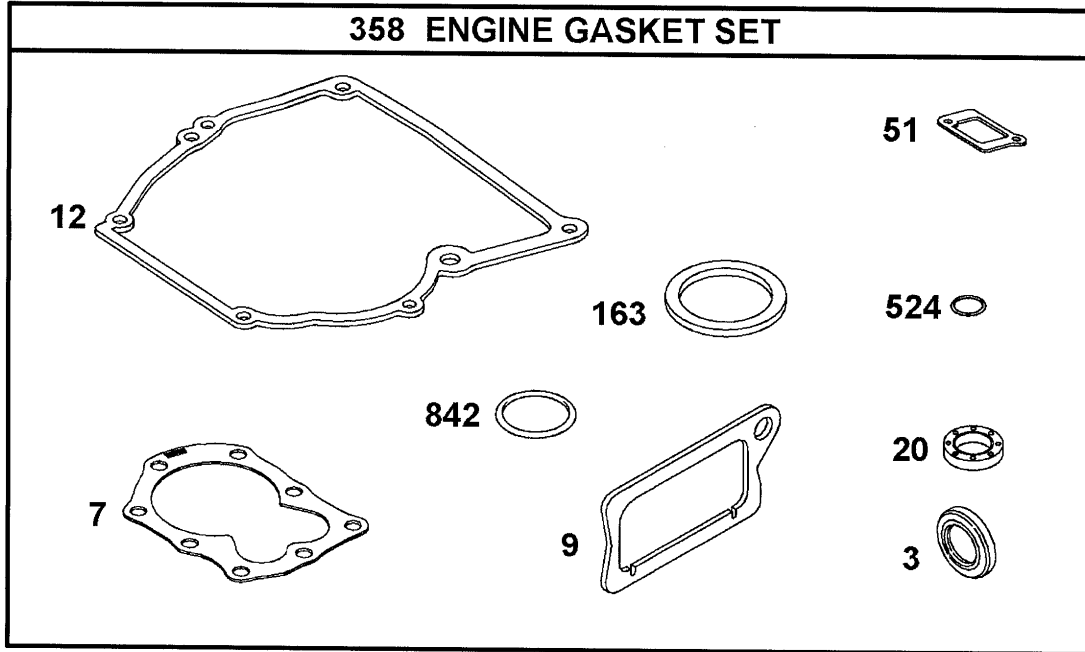
NR:2056 000 Bezeichnung: Quattro 40 Gruppe: Motor Jahr: 01 Typ:

**Quattro 40 Starter**

**Quattro 40 blower housing**

| <b>Bild-Nr. /<br/>Ref. No.</b> | <b>Best.-Nr. /<br/>Part. No.</b> | <b>Bezeichnung</b> | <b>description</b>    | <b>Part No.<br/>B &amp; S</b> |
|--------------------------------|----------------------------------|--------------------|-----------------------|-------------------------------|
| 56                             | 2056 128                         | Seilscheibe        | pulley-starter        | 281336S                       |
| 57                             | 2060 603                         | Feder Start        | spring-rewind starter | 490179                        |
| 58 A                           | 2063 604                         | Starterseil        | rope-starter          | 280399S                       |
| 59                             | 2069 307                         | Griffeinsatz       | insert-grip           | 396892                        |
| 60A                            | 2007 600                         | Griff kompl.       | grip-starter rope     | 393152                        |
| 608B                           | 2056 129                         | Starter            | starter-rewind        | 499926                        |
| 678                            | 2056 130                         | Hülse              | spacer-rewind         | 691924                        |

**Dichtungssatz / gasket set**



C14

NR:2056 000 Bezeichnung: Quattro 40 Gruppe: Motor Jahr: 01 Typ:

## Quattro 40 Dichtungssatz Quattro 40 gasket set

| Bild-Nr. /<br>Ref. No. | Best.-Nr. /<br>Part. No. | Bezeichnung | description          | Part No.<br>B & S |
|------------------------|--------------------------|-------------|----------------------|-------------------|
| 3                      | 2057 352                 | Dichtring   | seal-oil             | 299819S           |
| 7                      | 2056 159                 | Dichtung    | gasket-cylinder head | 692288            |
| 9                      | 1034 301                 | Dichtung    | gasket breather      | 272602S           |
| 12                     | 1007 201                 | Dichtung    | gasket-crankcase     | 692218            |
| 20                     | 1007 203                 | Dichtung    | seal-oil             | 391483S           |
| 51                     | 1034 222                 | Dichtung    | gasket-intake        | 270345S           |
| 163                    | 1007 503                 | Dichtung    | gasket-air cleaner   | 271139S           |
| 358                    | 1034 050                 | Dichtung    | gasket set-engine    | 298989            |
| 524                    | 2007 205                 | O-Ring      | seal-dipstick tube   | 691876            |
| 842                    | 2056 160                 | O-Ring      | o-ring seal          | 691870            |

C15