



|                |    |                         |   |            |              |               |                                      |
|----------------|----|-------------------------|---|------------|--------------|---------------|--------------------------------------|
| Grupp<br>Group | 10 | <b>P 110 P 210(B18)</b> |   |            | <b>VOLVO</b> |               |                                      |
| Sida<br>Page   | 12 | Utgåva<br>Issue         | 3 | Startmotor | 238620       | Starter motor | Reservdelskatalog<br>Parts catalogue |

| Pos<br>Fig. | Antal<br>Qty. | Benämning                   | Description                    | Det. nr<br>Part No. |                              |               |
|-------------|---------------|-----------------------------|--------------------------------|---------------------|------------------------------|---------------|
|             |               |                             |                                | Volvo               | Bosch                        |               |
|             | 1             | Startmotor .....            | Starter motor .....            | 238620-9            | EGD 1/12 AR 37 <sup>1)</sup> | 0 001 305 016 |
| 1           |               | . Polhus .....              | . Yoke .....                   | SES                 | SES                          | SES           |
| 2           |               | . Polsko .....              | . Pole terminal .....          | SES                 | SES                          | SES           |
| 3           | 4             | . Skruv .....               | . Screw .....                  | 190888-8            | NSR 5576/22                  | 2 910 551 284 |
| 4           | 1             | . Fältlindning, spole 1-4 . | . Field winding, coils 1-4 .   | 233863-0            | DWC 107 L 31                 | 1 004 113 004 |
| 5           | 1             | . Anslutning .....          | . Connector .....              | 238809-8            | ALEA 26 sort 6               | 1 007 011 520 |
| 6           | 1             | . Fjäderbricka .....        | . Lock washer .....            | 233865-5            | WMS 706 L 8                  | 1 000 550 000 |
| 7           | 2             | . Isolerbricka .....        | . Insulating washer .....      | 238811-4            | WNS 16 L 73                  | 1 000 112 001 |
| 8           | 1             | . Isolerbussning .....      | . Insulating bushing .....     | 18198-2             | WNB 541/15                   | 1 000 307 006 |
| 9           | 1             | . Isolerbricka .....        | . Insulating washer .....      | 120651-5            | WNS 15 L 7                   | 1 000 111 000 |
| 10          | 1             | . Bricka .....              | . Washer .....                 | 238810-6            | WMS 25 L 40                  | 1 000 101 001 |
| 11          | 1             | . Isolerremsa .....         | . Insulating strip .....       | 72471-6             | WNT 533/1                    | 1 001 031 005 |
| 12          | 1             | . Drivlager .....           | . Driving end bearing .....    | 238812-2            | ALLG 46 L 8                  | 1 005 823 166 |
| 13          | 1             | . Lagerbussning .....       | . Bearing bushing .....        | 238813-0            | WMB 50 L 21                  | 1 000 301 011 |
| 14          | 1             | . Startmotordrev .....      | . Drive with pinion .....      | 238824-7            | ALGT 31 L 4                  | 1 006 209 012 |
| 15          | 2             | . Bussning .....            | . Bearing bushing .....        | 240620-5            | WMB 50 L 19                  | 1 000 301 009 |
| 16          | 1             | . Fjäder .....              | . Spring .....                 | <del>233815-0</del> | WSF 11 L 54                  | 1 004 616 003 |
| 17          | 2             | . Styrhylsa .....           | . Guide ring .....             | <del>238826-2</del> | ALMR 68 L 3                  | 1 000 500 002 |
| 18          | 1             | . Fjäder .....              | . Spring .....                 | <del>238827-0</del> | WSF 11 L 52                  | 1 004 616 001 |
| 19          | 1             | . Stödring .....            | . Retaining ring .....         | <del>48058-2</del>  | DMR 54/2                     | 2 009 999 039 |
| 20          | 2             | . Fjädering .....           | . Spring ring .....            | <del>48060-8</del>  | WMR 602/5                    | 1 004 601 005 |
| 21          | 1             | . Kopplingsarm .....        | . Engaging lever .....         | 76595-8             | DHE 31/1                     | 1 001 933 001 |
| 22          | 1             | . Bult .....                | . Bolt .....                   | 76596-6             | ALSR 6 L 1                   | 1 003 413 005 |
| 23          |               | . Justerbricka,             | . Adjuster washer,             |                     |                              |               |
|             | erf           | . tj. = 0,1 .....           | . Th. = 0.1 .....              | 120649-9            | WMS 100/40                   | 1 140 100 601 |
|             | erf           | . tj. = 0,3 .....           | . Th. = 0.3 .....              | 238834-6            | WMS 100/43                   | 1 230 100 633 |
| 24          | 1             | . Rotor .....               | . Rotor .....                  | 238818-9            | ALAN 21 L 5                  | 1 004 003 116 |
| 25          | 1             | . Stift .....               | . Pin .....                    | 131015-0            | WST 512/15                   | 1 003 101 005 |
| 26          | 1             | . Anslagsring .....         | . Stop ring .....              | 238819-7            | ALMR 5 E 9                   | 2 000 202 030 |
| 27          | 1             | . Fjädering .....           | . Spring ring .....            | 238820-5            | WMR 61 E 5                   | 2 004 601 004 |
| 28          | 1             | . Anslagsring .....         | . Stop ring .....              | 238821-3            | ALMR 78 E 1                  | 2 000 220 050 |
| 29          |               | . Justerbricka,             | . Adjuster washer,             |                     |                              |               |
|             | erf           | . tj. = 0,3 .....           | . Th. = 0.3 .....              | 238823-9            | WMS 25 E 28                  | 2 000 101 006 |
|             | erf           | . tj. = 1,0 .....           | . Th. = 1.0 .....              | 238822-1            | WMS 25 E 29                  | 2 000 101 007 |
| 30          | 1             | . Kommutatorlager .....     | . Commutator end bearing ..... | 238814-8            | ALLG 40 L 3                  | 1 005 853 352 |
| 31          | 1             | . Lagerbussning .....       | . Bearing bushing .....        | 76603-0             | WMB 651/35                   | 1 000 301 042 |
| 32          | 4             | . Borsthållare .....        | . Brush holder .....           | 76598-2             | ALSA 7 L 2                   | 1 001 323 001 |
| 33          | 2             | . Isolerplatta .....        | . Insulating plate .....       | 233871-3            | WPT 80 L 17                  | 1 000 026 000 |
| 34          | 4             | . Nit .....                 | . Rivet .....                  | <del>238816-3</del> | WNJ 18 L 1                   | 1 003 132 001 |
| 35          | 4             | . Nit .....                 | . Rivet .....                  | <del>238815-5</del> | WNJ 18 L 2                   | 1 193 132 005 |
| 36          | 4             | . Isolerbussning .....      | . Insulating bushing .....     | 120654-9            | WNB 578/107                  | 1 000 308 006 |
| 37          | 4             | . Isolerbricka .....        | . Insulating washer .....      | 48492-3             | NNS 101/4                    | 1 900 112 203 |
| 38          | 1             | . Elborstsats .....         | . Carbon brush set .....       | 233679-0            | WSK 19 sort 1                | 1 107 014 110 |
| 39          | 4             | . Borstfjäder .....         | . Brush spring .....           | 238817-1            | WSF 40 L 2                   | 1 004 652 000 |
| 40          | 2             | . Skruv .....               | . Screw .....                  | 956058-2            | NSR 5596/9                   | 2 910 001 116 |
| 41          | 2             | . Skruv .....               | . Screw .....                  | 956059-0            | NSR 5262/13                  | 2 910 021 118 |
| 42          | 4             | . Fjäderbricka .....        | . Lock washer .....            | 955917-0            | NMS 440/3                    | 2 916 693 003 |

1) Ers av: 1 st. 240360-8.

| Grupp<br>Group |               | 10  |   | P 110 P 210(B18)   |        |                              | <b>VOLVO</b><br>Reservdelskatalog<br>Parts catalogue |               |
|----------------|---------------|---|---|--|--------|------------------------------|--|---------------|
| Sida<br>Page   | 14            | Utgåva<br>Issue   | 3 | Startmotor   | 238620 | Starter motor                |  |               |
| Pos<br>Fig.    | Antal<br>Qty. | Benämning   |   | Description  |        | Det. nr<br>Part No.<br>Volvo | Det. nr<br>Part No.<br>Bosch                         |               |
| 43             | 4             | . . Bricka .....  |   | . . Washer .....   |        | 25407-8                      | NMS 8/1  | 2 916 011 009 |
| 44             | 1             | . . Bricka .....  |   | . . Washer .....   |        | 120648-1                     | WMS 552/86   | 1 000 101 020 |
| 45             | 2             | . . Bromsback .....   |   | . . Brake shoe .....   |        | 76604-8                      | DNF 20/1   | 1 000 026 011 |
| 46             | 2             | . . Fjäder .....  |   | . . Spring .....   |        | 76605-5                      | WSF 650/57   | 1 004 611 000 |
| 47             | 1             | . Anslutningsledning .....  |   | . Connecting cable .....   |        | 233872-1                     | WEA 176 L 1  | 1 004 446 000 |
| 48             | 2             | . Skruv .....   |   | . Screw .....  |        | 25687-5                      | 1 003 410 004  | 1 003 410 004 |
| 49             | 2             | . Bricka .....  |   | . Washer .....   |        | 86287-0                      | WMS 519/23   | 1 190 100 029 |
| 50             | 2             | . Fjäderbricka .....  |   | . Spring washer .....  |        | 955919-6                     | NMS 440/5  | 2 916 696 005 |
| 51             | 1             | . Skyddsband .....  |   | . Cover band .....   |        | 76606-3                      | DVU 9/2  | 1 001 316 011 |
| 52             | 1             | . Isolerremsa .....   |   | . Insulating strip .....   |        | 76607-1                      | WBA 504 L 400  | 1 001 007 003 |
| 53             | 1             | . Skruv .....   |   | . Screw .....  |        | 25651-1                      | WSR 567/1  | 1 103 412 001 |
| 54             | 1             | . Manövermagnet .....   |   | . Solenoid switch .....  |        | 238830-4                     | SSM 120 L 39   | 0 331 300 025 |
|                |               | . . Det, se sida 18   |   | . . Components, see page 18  |        |                              |  |               |
| 55             | 2             | . Fästskruv .....   |   | . Fixing screw .....   |        | 955270-4                     | NSR 5359/44  | 2 911 051 196 |
| 56             | 2             | . Fjäderbricka .....  |   | . Lock washer .....  |        | 955919-6                     | NMS 440/5  | 2 916 696 005 |
|                | 1             | Reparationsats<br>(innehåller pos. nr 3, 6-11,<br>23, 40-44, 46, 49, 50, 53,<br>55, 56) |   | Parts set<br>(consisting of figs. nos. 3,<br>6-11, 23, 40-44, 46, 49, 50,<br>53, 55, 56) |        | 239416-1                     | S 69   | 9 001 240 037 |