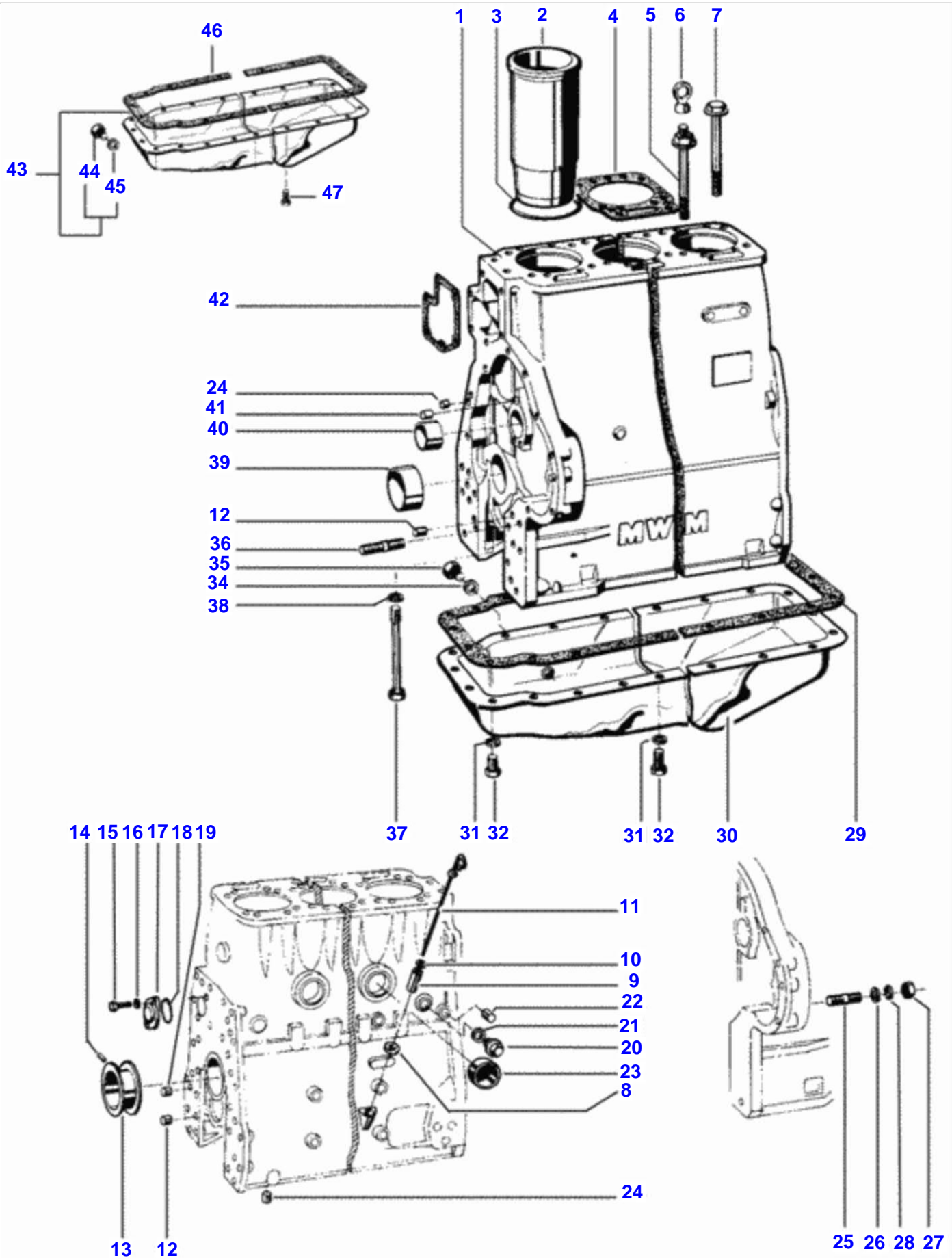


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| Front Cover And Flywheel Housing | 020-0015    |
| Cylinder Head                    | 020-0020    |
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| Complete Injector (Bosch)        | 020-0085    |
| Feed Pump (Bosch)                | 020-0090    |
| Throttle System                  | 020-0095    |
| Radiator                         | 020-0100    |
| Water Pump                       | 020-0105    |
| Gasket Kit                       | 020-0110    |

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| Air Filter                       | 020-0055    |
| Sedimentation Filter             | 020-0060    |
| Fuel Filter - Bosch              | 020-0065    |
| Fuel Pipes System (Bosch)        | 020-0070    |
| Lubrificant Oil Filter           | 020-0075    |
| Injection Pump (Bosch)           | 020-0080    |
| Complete Injector (Bosch)        | 020-0085    |
| Feed Pump (Bosch)                | 020-0090    |
| Throttle System                  | 020-0095    |
| Radiator                         | 020-0100    |
| Water Pump                       | 020-0105    |
| Gasket Kit                       | 020-0110    |

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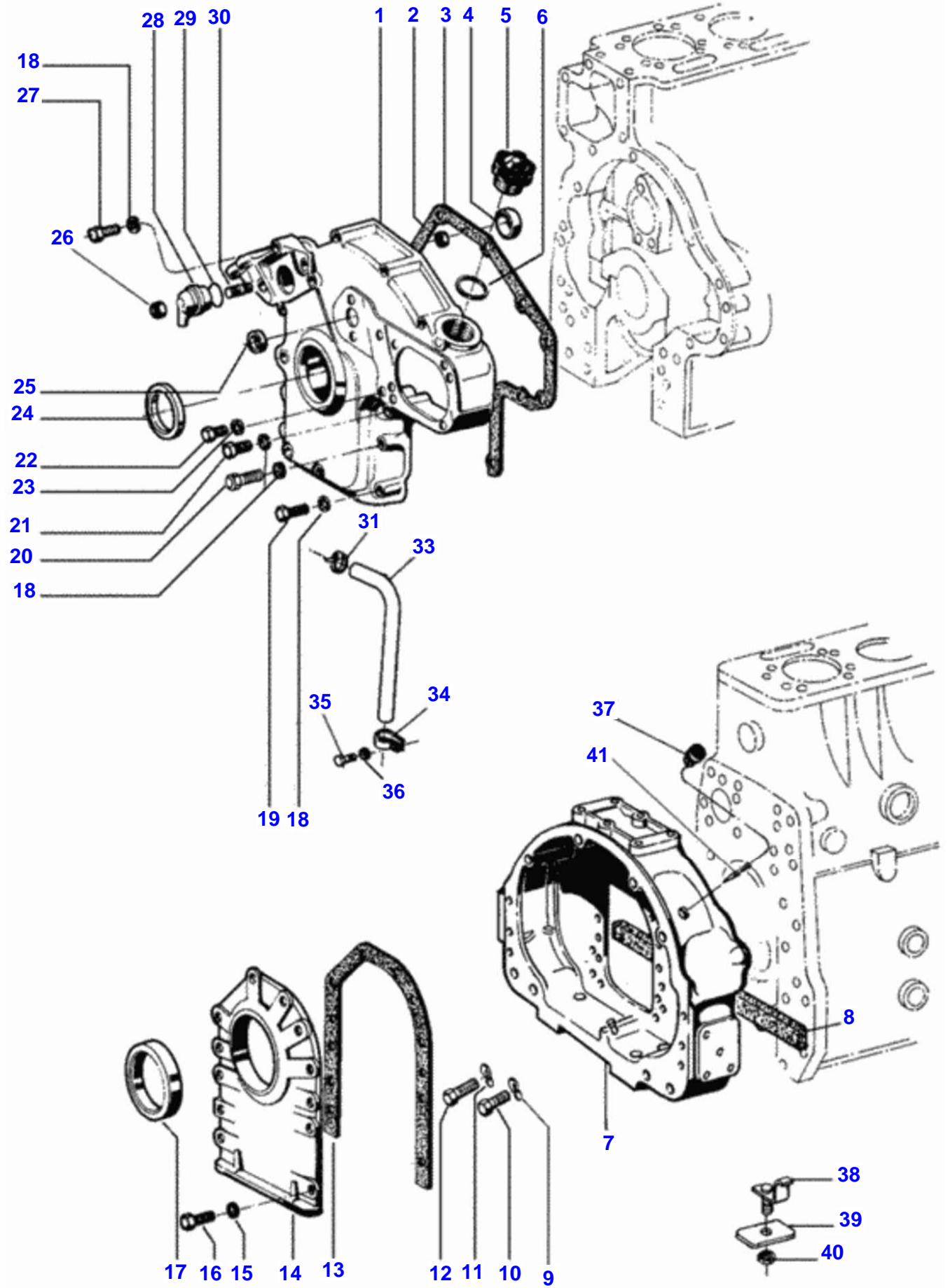
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## Cylinder Block

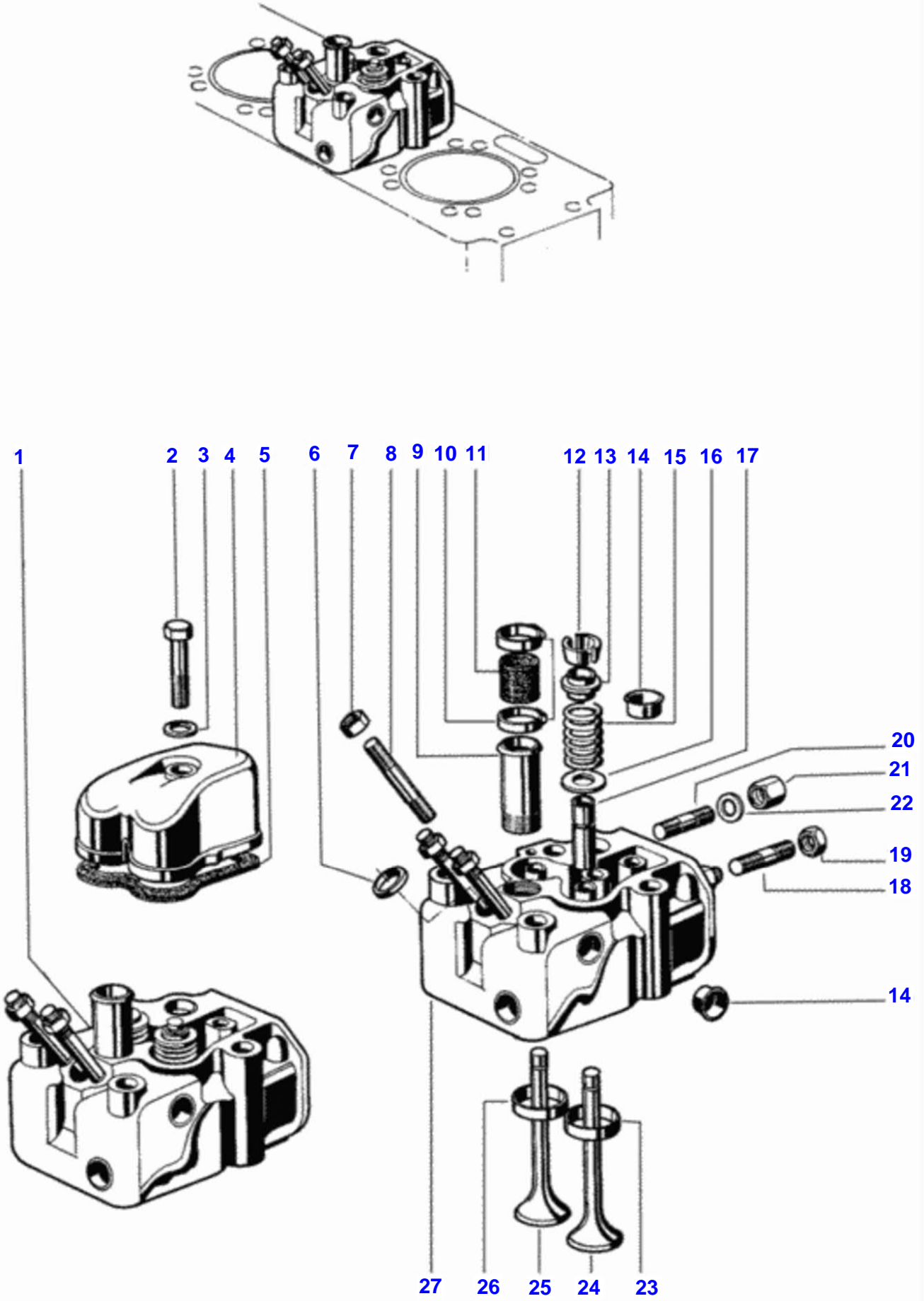
| Item | Part Number | Qty | Description      |
|------|-------------|-----|------------------|
| 1    | V81216600   | 1   | Cylinder Block   |
| 2    | V116840     | 3   | Cylinder Liner   |
| 3    | V149320     | 6   | O-Ring           |
| 4    | V143810     | 3   | Cylinder         |
| 5    | V111000     | 2   | Cylinder         |
| 6    | V111140     | 2   | Lift Ring        |
| 7    | V110990     | 10  | Bolt             |
| 9    | V135890     | 1   | Pipe             |
| 10   | V111210     | 2   | O-Ring           |
| 11   | V81341300   | 1   | Dipstick         |
| 12   | V142730     | 4   | Guide Pin        |
| 13   | V111270     | 1   | Big-End          |
|      | V111280     | 1   | Slider Bearing   |
|      | V111310     | 1   | Slider Bearing   |
|      | V111320     | 1   | Slider Bearing   |
| 14   | V111030     | 4   | Pressure Pin     |
| 15   | V111540     | 2   | Bolt             |
| 16   | V143000     | 2   | Spring Washer    |
| 17   | V146210     | 1   | Seal Cover       |
| 18   | V117710     | 1   | O-Ring           |
| 19   | V142740     | 2   | Guide Pin        |
| 20   | V148730     | 1   | Plug 3/8-18 Npsf |
| 21   | V116310     | 1   | Collet           |
| 22   | V141340     | 6   | Pad              |
| 23   | V111450     | 2   | Seal Cover       |
| 24   | V142370     | 2   | Pad              |
| 25   | V116810     | 4   | Dog              |
| 26   | V116940     | 4   | Washer           |
| 27   | VJB3110     | 4   | Nut              |
| 28   | V116950     | 4   | Tooth Washer     |
| 29   | V111190     | 1   | Gasket Sump      |
| 30   | V81246700   | 1   | Sump             |
| 31   | V143000     | 21  | Spring Washer    |
| 32   | VHA6322     | 21  | Screw            |
| 34   | V81288900   | 1   | Seal Washer      |
| 35   | V111170     | 1   | Sump Plug        |
| 36   | V111360     | 6   | Dog              |
| 37   | V111040     | 8   | Bolt             |
| 38   | V111020     | 8   | Washer           |
| 39   | V111230     | 3   | Slider Bearing   |
|      | V111300     | 1   | Slider Bearing   |
|      | V111260     | 3   | Slider Bearing   |
|      | V111220     | 3   | Big-End          |
|      | V111240     | 3   | Slider Bearing   |
|      | V111250     | 3   | Slider Bearing   |
| 40   | V110980     | 1   | Bush             |
| 41   | V142360     | 3   | Seal Pin         |
| 42   | V111120     | 1   | Gasket           |

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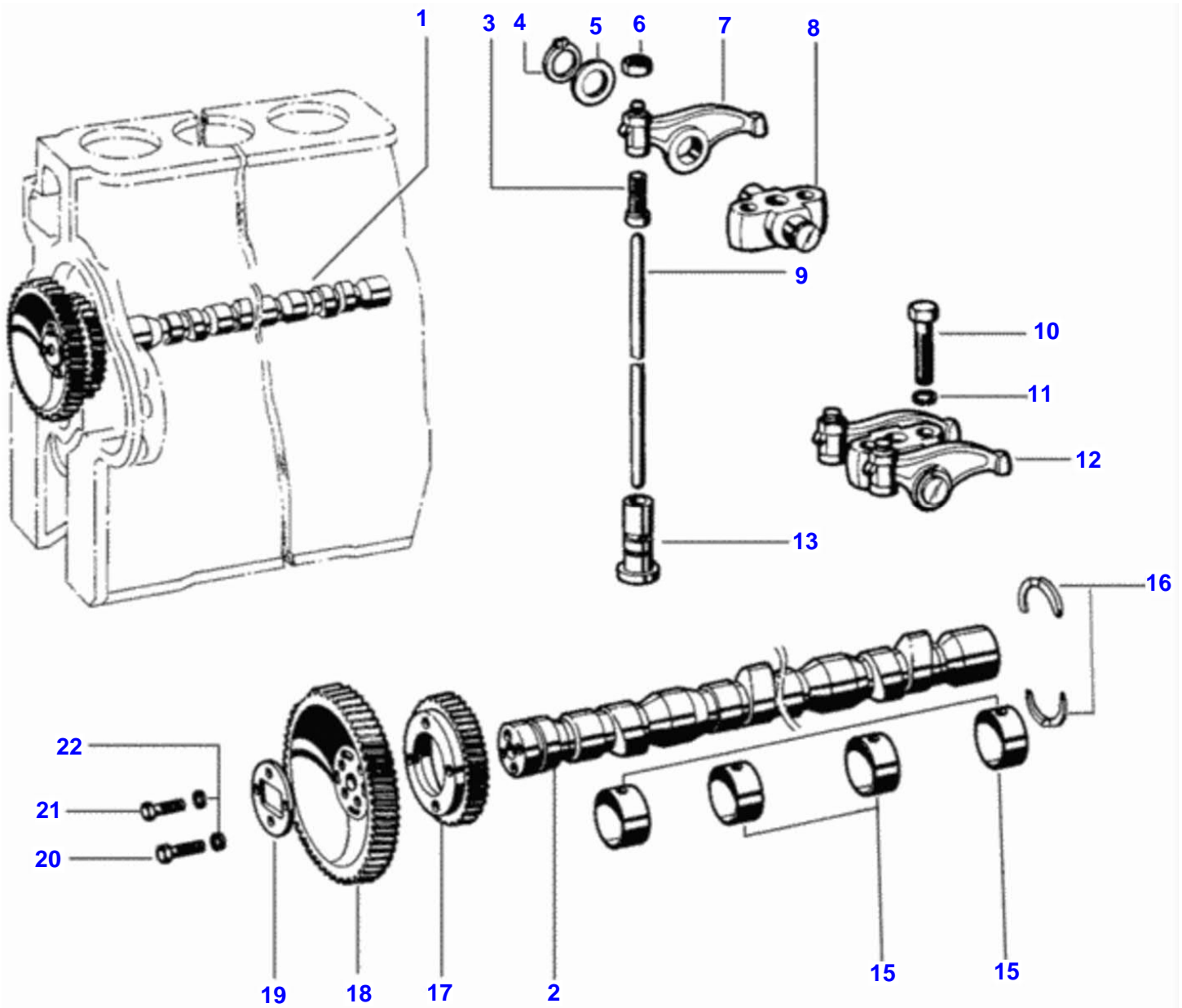
## Front Cover And Flywheel Housing

| Item | Part Number | Qty | Description      |
|------|-------------|-----|------------------|
| 1    | V133800     | 1   | Front Cover      |
| 2    | V111630     | 1   | Nut              |
| 3    | V111640     | 1   | Gasket           |
| 4    | V111600     | 1   | Protector Plate  |
| 5    | V116990     | 1   | Filler Cap       |
| 6    | V117000     | 1   | O-Ring           |
| 7    | V147380     | 1   | Flywheel Housing |
| 8    | V111760     | 1   | Gasket           |
| 9    | V117030     | 12  | Washer           |
| 10   | V118470     | 12  | Bolt             |
| 11   | V117050     | 6   | Spring Washer    |
| 12   | V149150     | 6   | Bolt             |
| 13   | V111530     | 1   | Gasket           |
| 14   | V111510     | 1   | Rear Cover       |
| 15   | V143000     | 10  | Spring Washer    |
| 16   | V111540     | 10  | Bolt             |
| 17   | V111520     | 1   | Seal             |
| 18   | VJD3108     | 13  | Washer           |
| 19   | V111660     | 3   | Bolt             |
| 20   | V117090     | 4   | Bolt             |
| 21   | V117100     | 1   | Bolt             |
| 22   | V111500     | 1   | Bolt             |
| 23   | V111340     | 1   | O-Ring           |
| 24   | V111560     | 1   | Seal             |
| 25   | V110970     | 1   | Seal Cover       |
| 26   | V111630     | 1   | Nut              |
| 27   | V117120     | 5   | Bolt             |
| 28   | V111570     | 1   | Breather Cover   |
| 29   | V111340     | 1   | O-Ring           |
| 30   | V111590     | 1   | Dog              |
| 31   | VGP3927     | 1   | Clamp            |
| 33   | V80709300   | 1   | Breather Tube    |
| 34   | V111710     | 1   | Clamp            |
| 35   | VHA6323     | 1   | Screw            |
| 36   | VJD3108     | 1   | Washer           |
| 37   | V80189100   | 1   | Protection Cover |
| 38   | V234510     | 1   | Assy Support     |
| 39   | V245000     | 1   | Cover            |
| 40   | VJB1106     | 1   | Washer           |
| 41   | V148540     | 1   | Bolt             |



## Cylinder Head

| Item | Part Number | Qty | Description     |
|------|-------------|-----|-----------------|
| 1    | V149240     | 3   | Complete        |
| 2    | V121390     | 3   | Bolt            |
| 3    | V112620     | 3   | Seal Washer     |
| 4    | V149330     | 3   | Valve Cover     |
| 5    | V149340     | 3   | Gasket          |
| 6    | V117300     | 3   | O-Ring          |
| 7    | VJB1108     | 6   | Nut             |
| 8    | V142270     | 6   | Dog             |
| 9    | V112550     | 3   | Pipe            |
| 10   | V112560     | 6   | Clamp           |
| 11   | V112570     | 3   | Hose            |
| 12   | V116030     | 12  | Valve Cotter    |
| 13   | V112450     | 6   | Upper Disc      |
| 14   | V112480     | 15  | Seal Cover      |
| 15   | V116020     | 6   | Valve Spring    |
| 16   | V112410     | 6   | Lower Disc      |
| 17   | V117330     | 6   | Valve Guide Std |
| 18   | V119220     | 6   | Dog             |
| 19   | V133670     | 6   | Nut             |
| 20   | V117350     | 6   | Dog             |
| 21   | V112540     | 6   | Nut             |
| 22   | V116080     | 6   | Washer          |
| 23   | V117360     | 3   | Intake          |
| 24   | V112430     | 3   | Intake Valve    |
| 25   | V112420     | 3   | Exhaust Vale    |
| 26   | V112510     | 3   | Exhaust         |
| 27   | V117380     | 3   | Cylinder        |
| 999  | V112640     | 3   | Exhaust         |
|      | V112580     | 6   | Valve           |





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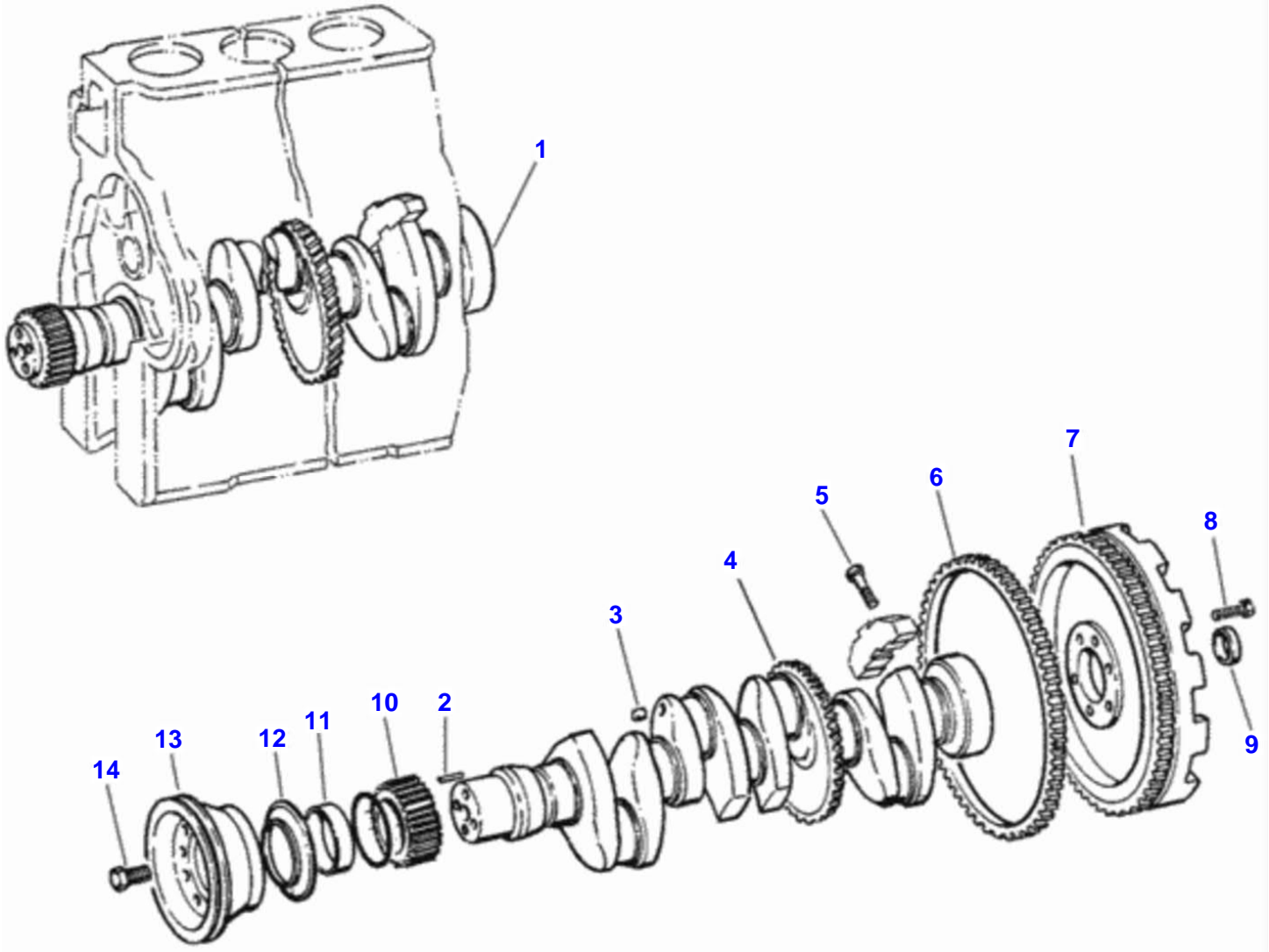
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## Valve Mechanism

| Item | Part Number | Qty | Description     |
|------|-------------|-----|-----------------|
| 1    | V146220     | 1   | Complete        |
| 2    | V146190     | 1   | Valve           |
| 3    | V112170     | 6   | Adjusting Screw |
| 4    | V112190     | 6   | Circlip         |
| 5    | V112180     | 6   | Rocker          |
| 6    | VJB1108     | 6   | Nut             |
| 7    | V149370     | 6   | Assy Rocker Arm |
| 9    | V112200     | 6   | Push Rod        |
| 10   | V117150     | 6   | Bolt            |
| 11   | VJD3110     | 6   | Pressure Washer |
| 12   | V149360     | 3   | Complete        |
| 13   | V112210     | 6   | Rocker          |
| 15   | V112130     | 1   | Bushing         |
| 16   | V115950     | 1   | Setting Ring    |
| 17   | V112000     | 1   | Gear            |
| 18   | V111990     | 1   | Gear            |
| 19   | V112020     | 1   | Lock            |
| 20   | V117180     | 4   | Bolt            |
| 21   | V117190     | 4   | Bolt M8X35Mm    |
| 22   | VJD3108     | 8   | Washer          |



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