



# PARTS CATALOG

Model  
**EX17**

Engine Model  
EX170EH4108

28-10-2024



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| INDEX OF DESCRIPTION SYMBOLS |                     |                    |                   |
|------------------------------|---------------------|--------------------|-------------------|
| SYMBOL .....                 | DESCRIPTION         | SYMBOL .....       | DESCRIPTION       |
| AY .....                     | ASSEMBLY            | P= .....           | PITCH (in mm)     |
| CP .....                     | COMPLETE            | P.T.O. (PTO) ..... | POWER TAKE OFF    |
| EX .....                     | EXPORT (from Japan) | REF. ....          | REFERENCE         |
| FIG. ....                    | FIGURE              | R.H. (RH) .....    | RIGHT HAND SIDE   |
| FR. ....                     | FRONT               | RR. ....           | REAR              |
| " .....                      | INCH                | STD. ....          | STANDARD          |
| INCL. ....                   | INCLUDE             | SW .....           | SWITCH            |
| ~L .....                     | LITER               | T= .....           | THICKNESS (in mm) |
| L= .....                     | LENGTH (in. mm)     | UN .....           | UNIT              |
| L.H. (LH) .....              | LEFT-HAND SIDE      | U.S. ....          | UNDER SIZE        |
| MECH .....                   | MECHANICAL          | ~V .....           | VOLTAGE           |
| NO (NON) .....               | NONE                | ~W .....           | WATT              |
| OPT .....                    | OPTIONAL            | W/ .....           | WITH              |
| O.S. ....                    | OVER SIZE           | W/O .....          | WITHOUT           |

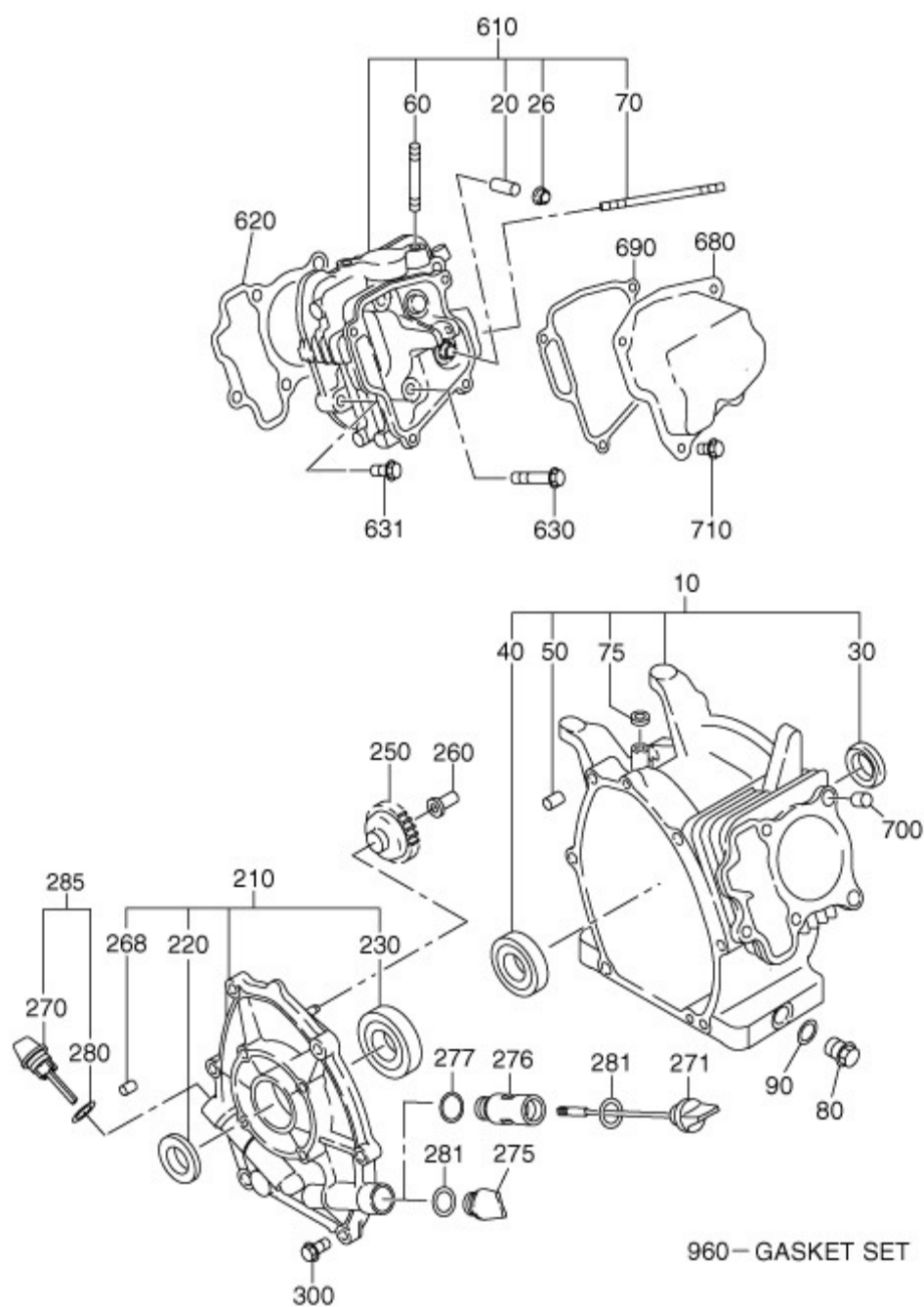


FIG. 100

CRANKCASE GROUP

[illegible]

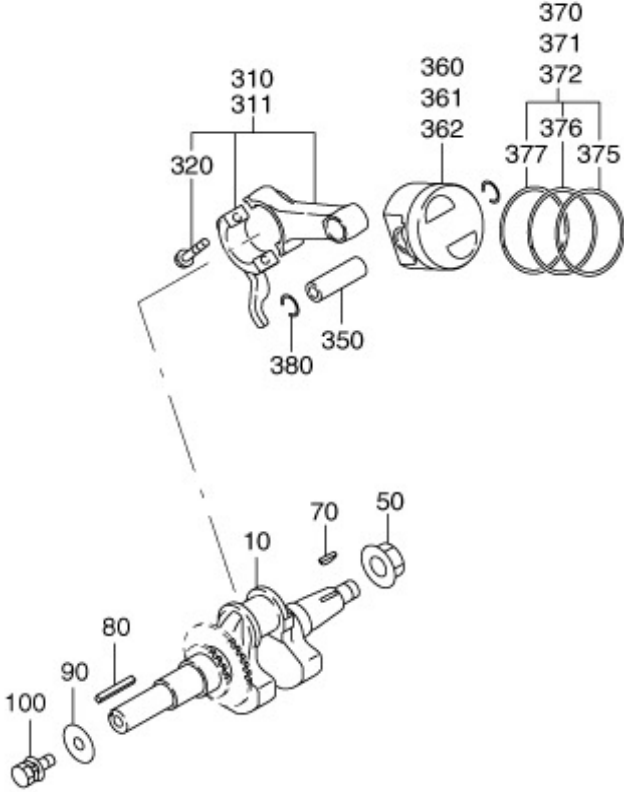


FIG. 200

## CRANKSHAFT GROUP

[illegible]

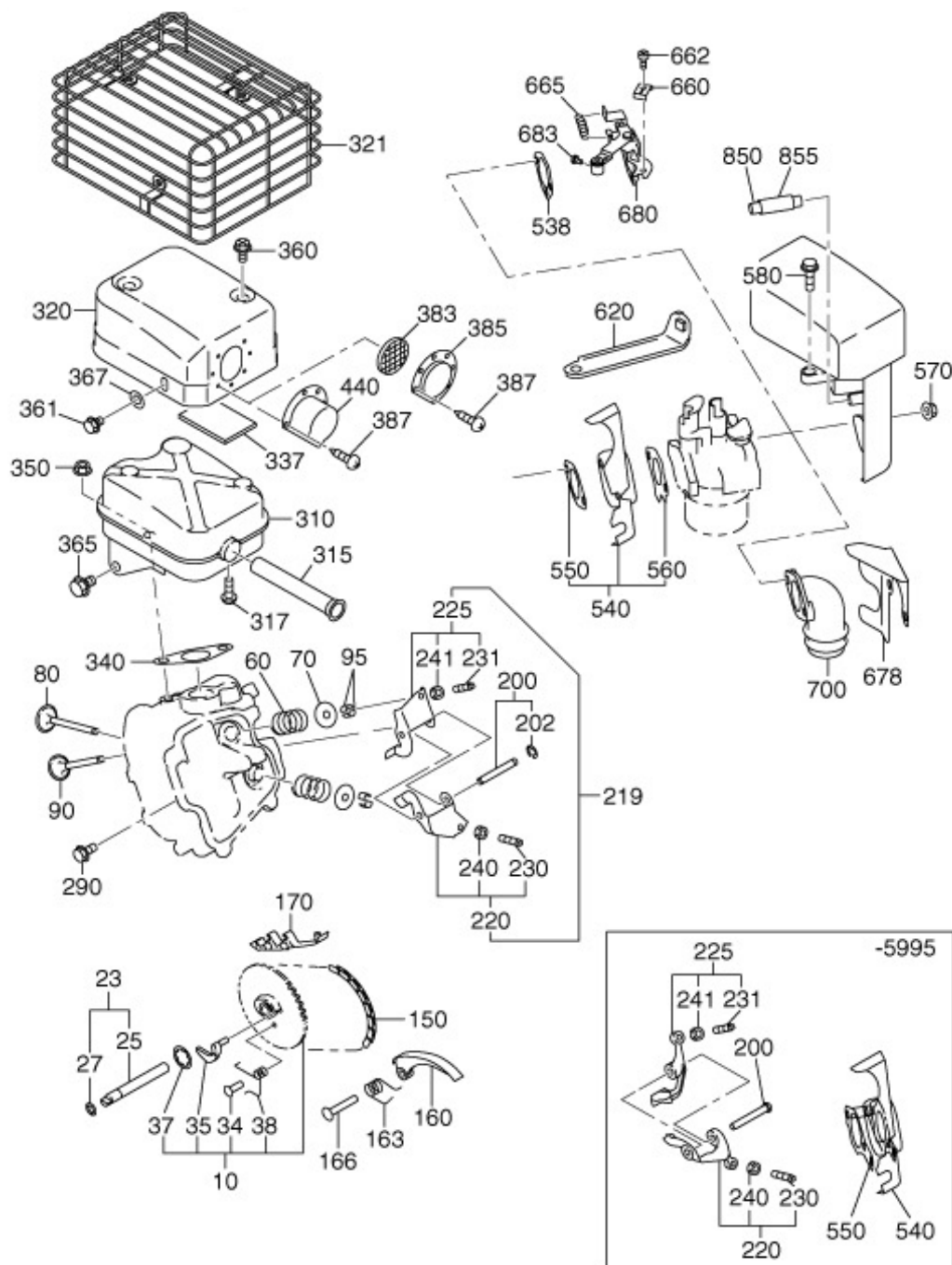




FIG. 300 INTAKE and EXHAUST GROUP

| REF. | PART NUMBER | PART NAME           | QTY. | REMARKS            |
|------|-------------|---------------------|------|--------------------|
| 10   | 20A3160101  | CAM SHAFT CP        | 1    | 85DX2.9B N=40      |
| 23   | 20A3510101  | PIN(CAM SHAFT) CP   | 1    |                    |
| 25   | 20A3510103  | PIN(CAM SHAFT)      | 1    |                    |
| 27   | 20A0280100  | O RING              | 1    | 5.8DX9.6D          |
| 60   | 20A3360103  | VALVE SPRING        | 2    | 19.2DX2.3DX27.4L   |
| 70   | 20A3370103  | SPRING RETAINER     | 2    |                    |
| 80   | 20A3340103  | INTAKE VALVE        | 1    | 25.5DX5.5DX68.1L   |
| 90   | 20A3350103  | EXHAUST VALVE       | 1    | 23.5DX5.5DX68.1L   |
| 95   | 20A3380103  | COLLET-VALVE        | 4    |                    |
| 150  | 20A3560111  | TIMING CHAIN CP     | 1    | 88 LINK            |
| 160  | 20A3691103  | TENTIONER           | 1    |                    |
| 163  | 20A3710103  | SPRING(TENTIONER)   | 1    | 10DX1.8DX14L N=4.5 |
| 166  | 20A3690203  | PIN(TENTIONER)      | 1    | 6DX13DX34L         |
| 170  | 20A3691303  | CHAIN GUIDE         | 1    |                    |
| 200  | 20A3500401  | PIN(ROCKER) CP      | 1    |                    |
| 202  | 20A0321100  | CLIP                | 1    | 5DX11DX0.6T        |
| 220  | 20A3620100  | ROCKER ARM(IN) AY   | 1    |                    |
| 225  | 20A3620200  | ROCKER ARM(EX) AY   | 1    |                    |
| 230  | 20A0140100  | ADJUST SCREW        | 1    | M5X0.5X23L         |
| 231  | 20A0140100  | ADJUST SCREW        | 1    | M5X0.5X23L         |
| 240  | 20A0180100  | NUT                 | 1    | M5X0.5X4.1H        |
| 241  | 20A0180100  | NUT                 | 1    | M5X0.5X4.1H        |
| 290  | 20A0111100  | FLANGE BOLT         | 1    | M6X1.0X14DX12L     |
| 310  | 20A3010111C | MUFFLER CP          | 1    |                    |
| 320  | 20A3420101  | MUFFLER COVER CP    | 1    |                    |
| 340  | 20A3520203  | GASKET(MUFFLER)     | 1    | T=26 0.2D 9DX58P   |
| 350  | 20A0185120  | FLANGE NUT          | 2    | M8X1.25X17DX7.5H   |
| 360  | 20A0120100  | TAPPING BOLT        | 2    | M6X13DX10L         |
| 361  | 20A0111200  | FLANGE BOLT         | 1    | M6X1.0X14DX8L      |
| 365  | 20A0110400  | FLANGE BOLT         | 1    | M8X1.25X16DX12L    |
| 367  | 20A0210100  | WASHER              | 1    |                    |
| 440  | 20A3700111  | DEFLECTOR CP        | 1    |                    |
| 387  | 20A0140200  | TAPPING SCREW       | 2    | M4X6L              |
| 540  | 20A3290201  | INSULATOR CP        | 1    |                    |
| 550  | 20A3590303  | GASKET 2(INSULATOR) | 1    | T=0.5              |
| 560  | 20A3590203  | GASKET 1(INSULATOR) | 1    | T=0.5              |
| 570  | 20A0185200  | FLANGE NUT          | 2    | M6X1.0X13DX6H      |
| 580  | 20A0111300  | FLANGE BOLT         | 1    | M6X1.0X13DX20L     |
| 850  | 20A0811100  | BREATHING PIPE      | 1    | 8DX11DX104L        |

FIG. 315      INTAKE and EXHAUST GROUP

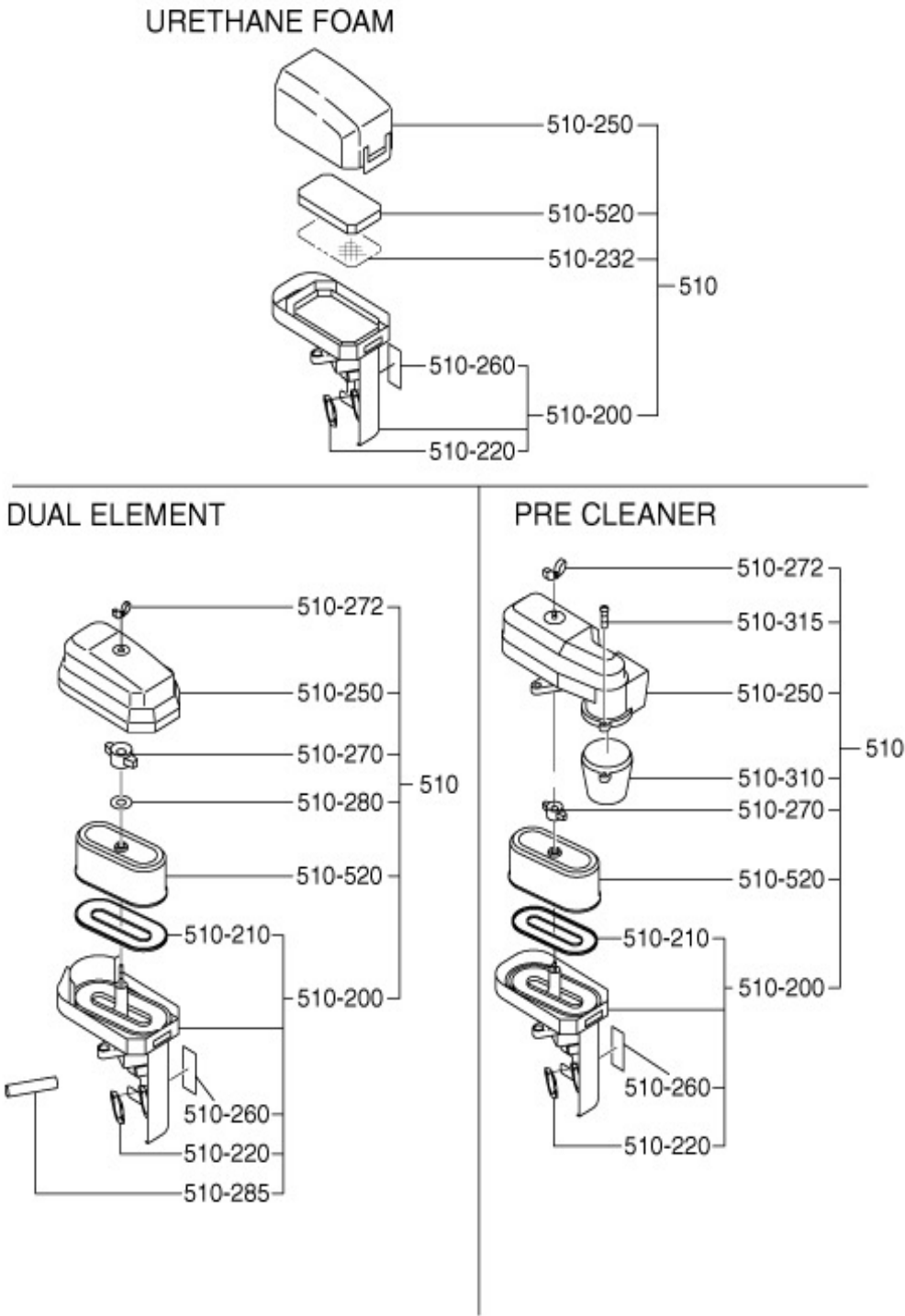


FIG. 315

## INTAKE and EXHAUST GROUP

[illegible]

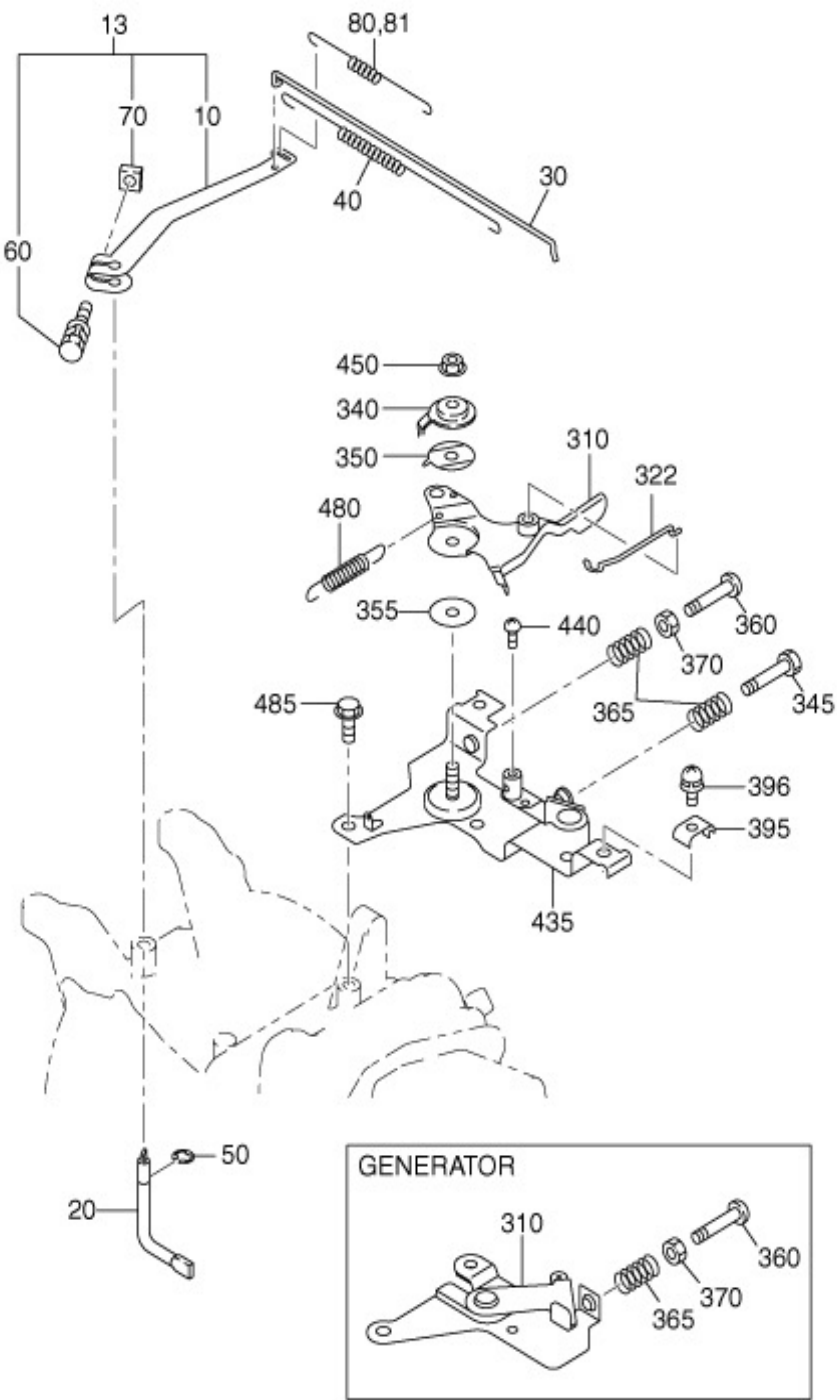




FIG. 500 COOLING and STARTING GROUP

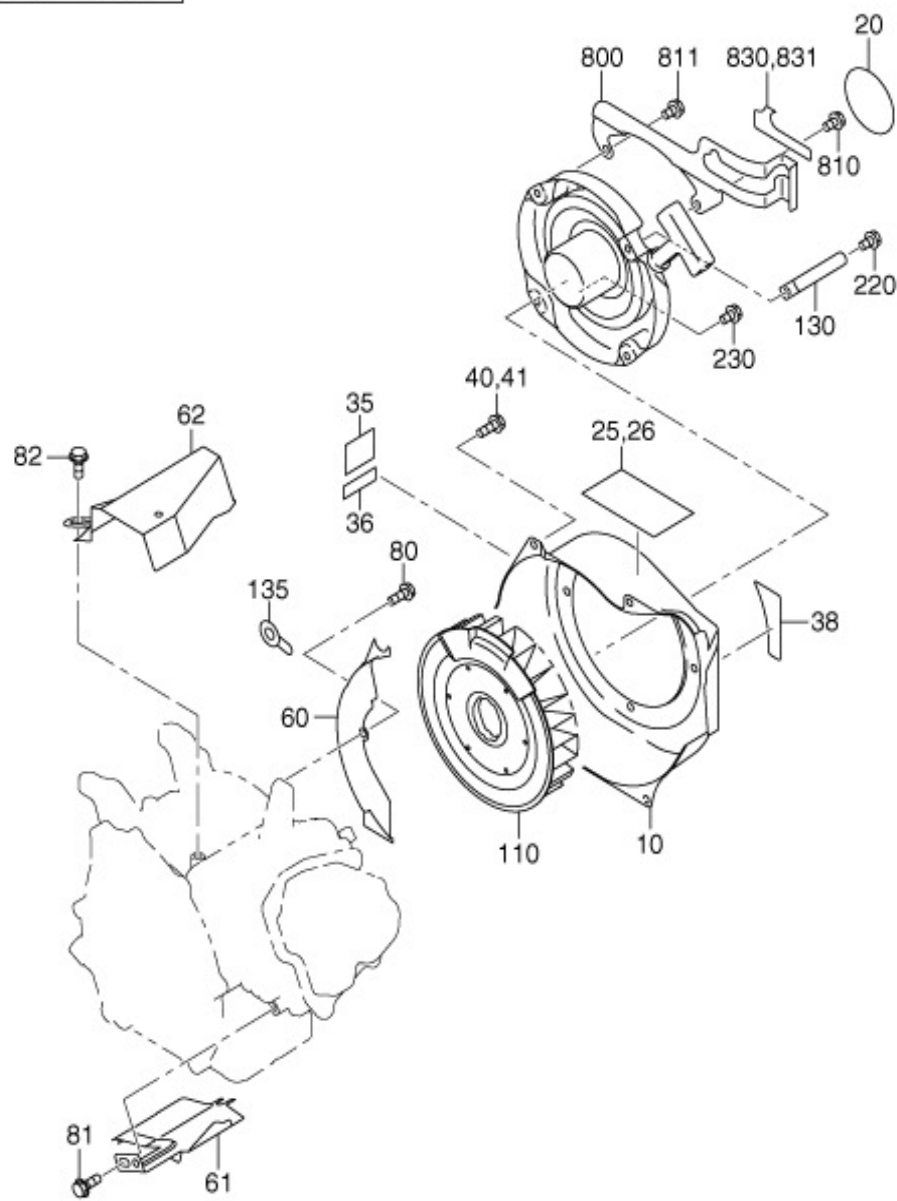


FIG. 500

## COOLING and STARTING GROUP

[illegible]

FIG. 522 COOLING and STARTING GROUP

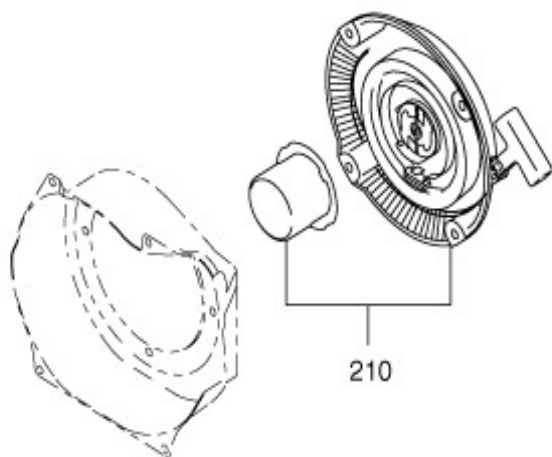




FIG. 522 COOLING and STARTING GROUP

[illegible]

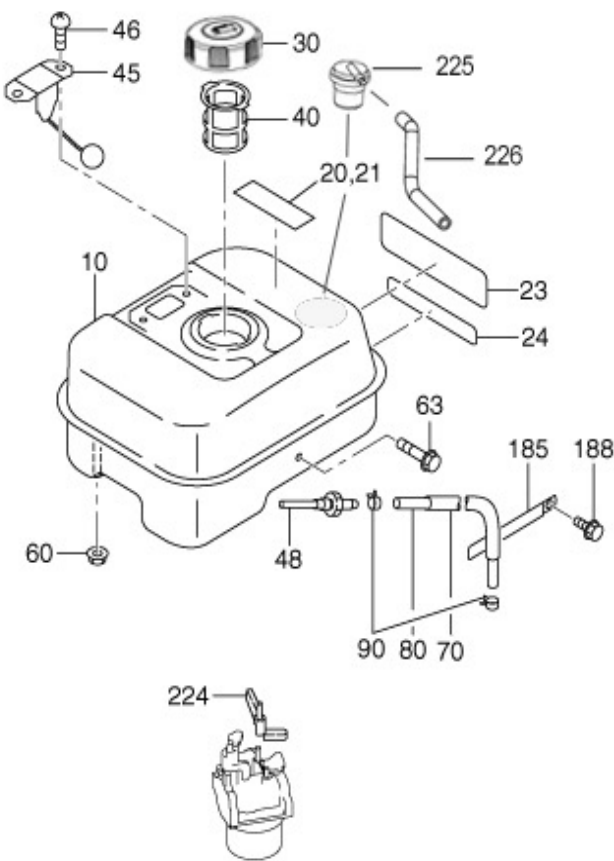
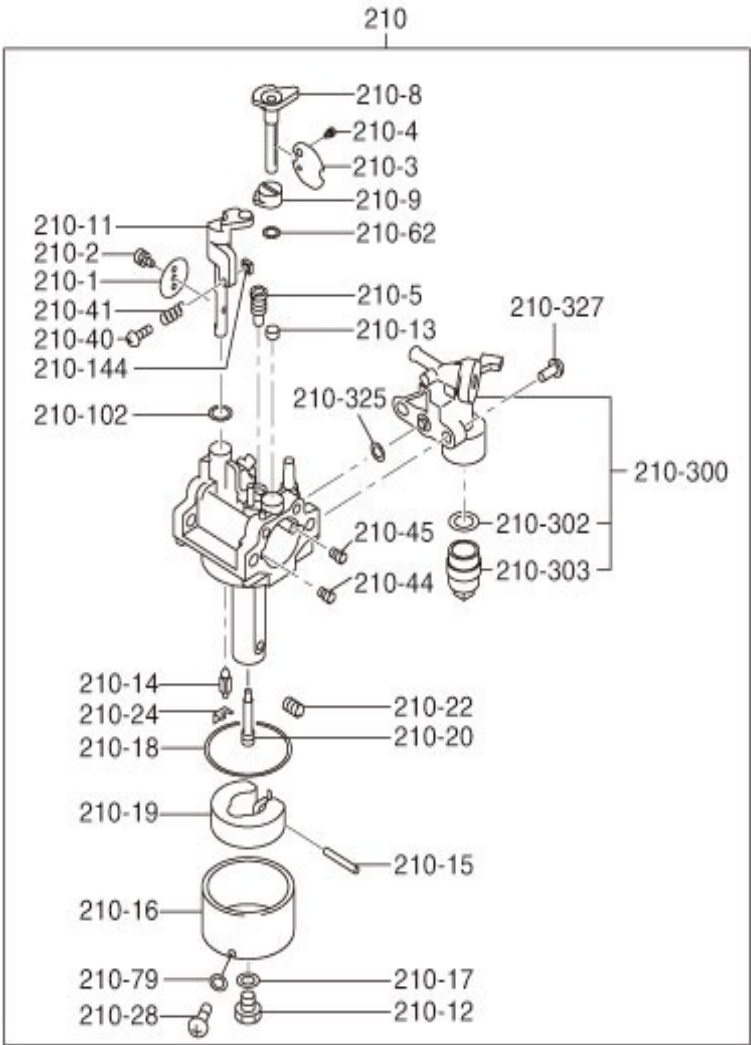


FIG. 600

## FUEL, LUBRICATION GROUP

[illegible]

FIG. 640 CARBURETOR GROUP





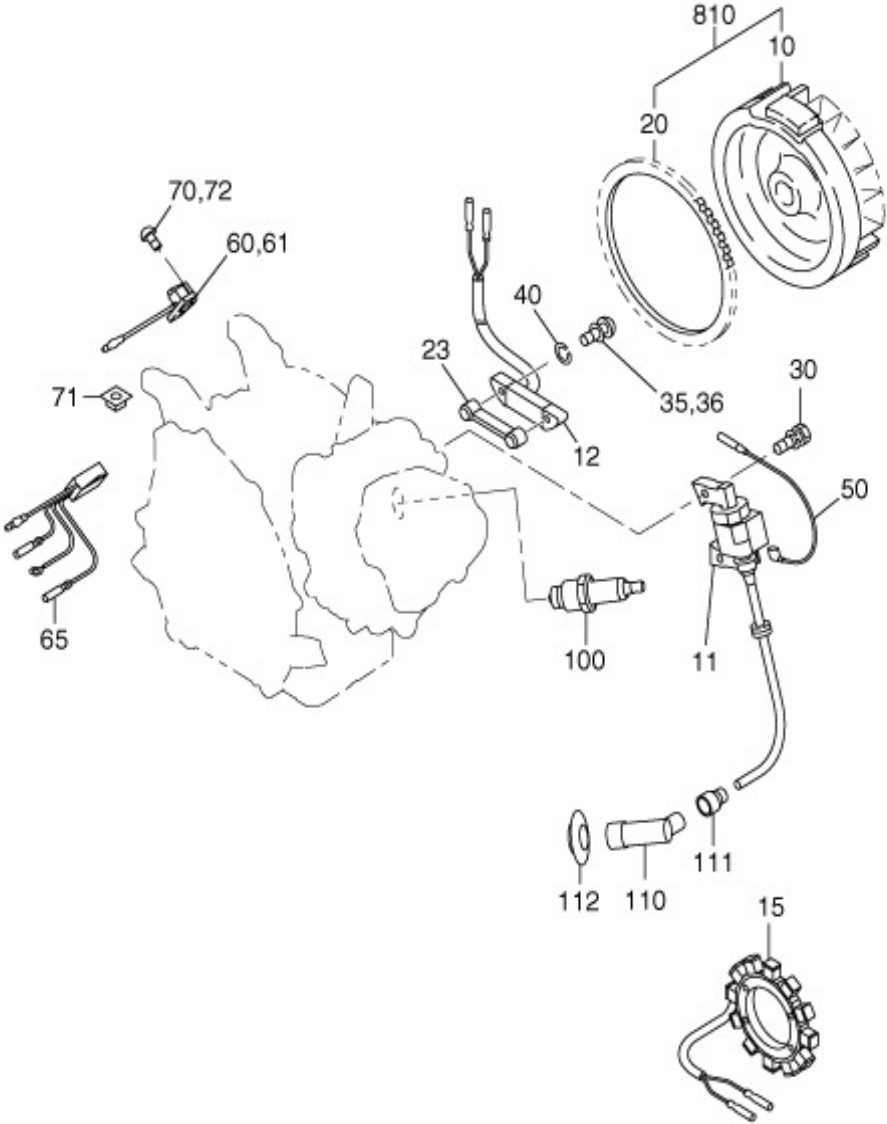


FIG. 700

ELECTRIC DEVICE GROUP

[illegible]

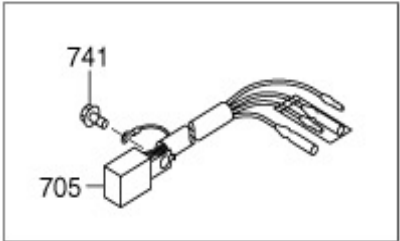
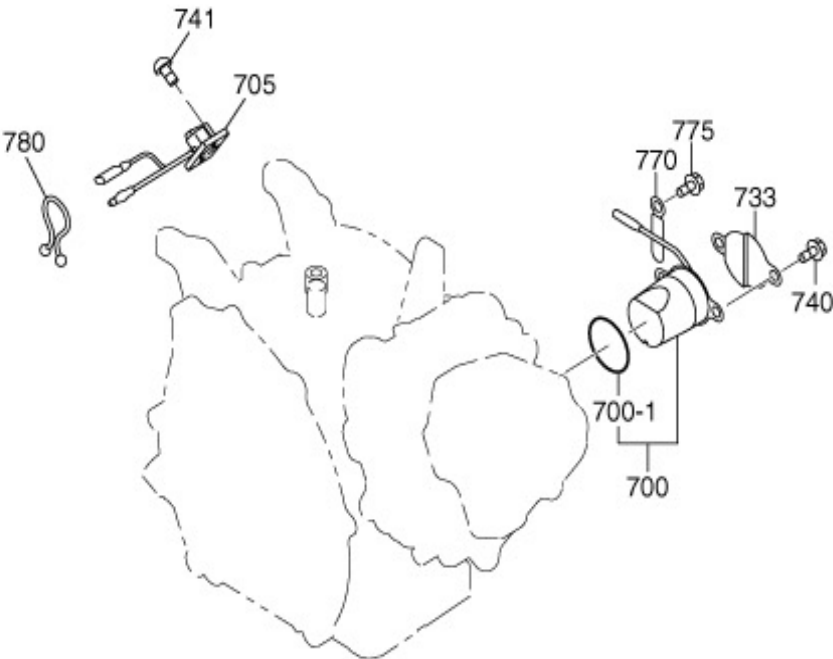




FIG. 770      ELECTRIC DEVICE GROUP

[illegible]

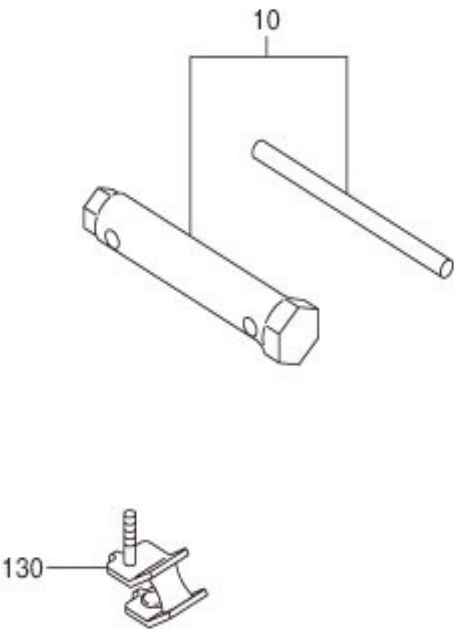


FIG. 900

## ACCESSORY GROUP

[illegible]

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