



# ***CATALOGO RICAMBI***

## ***SPARE PARTS CATALOGUE***

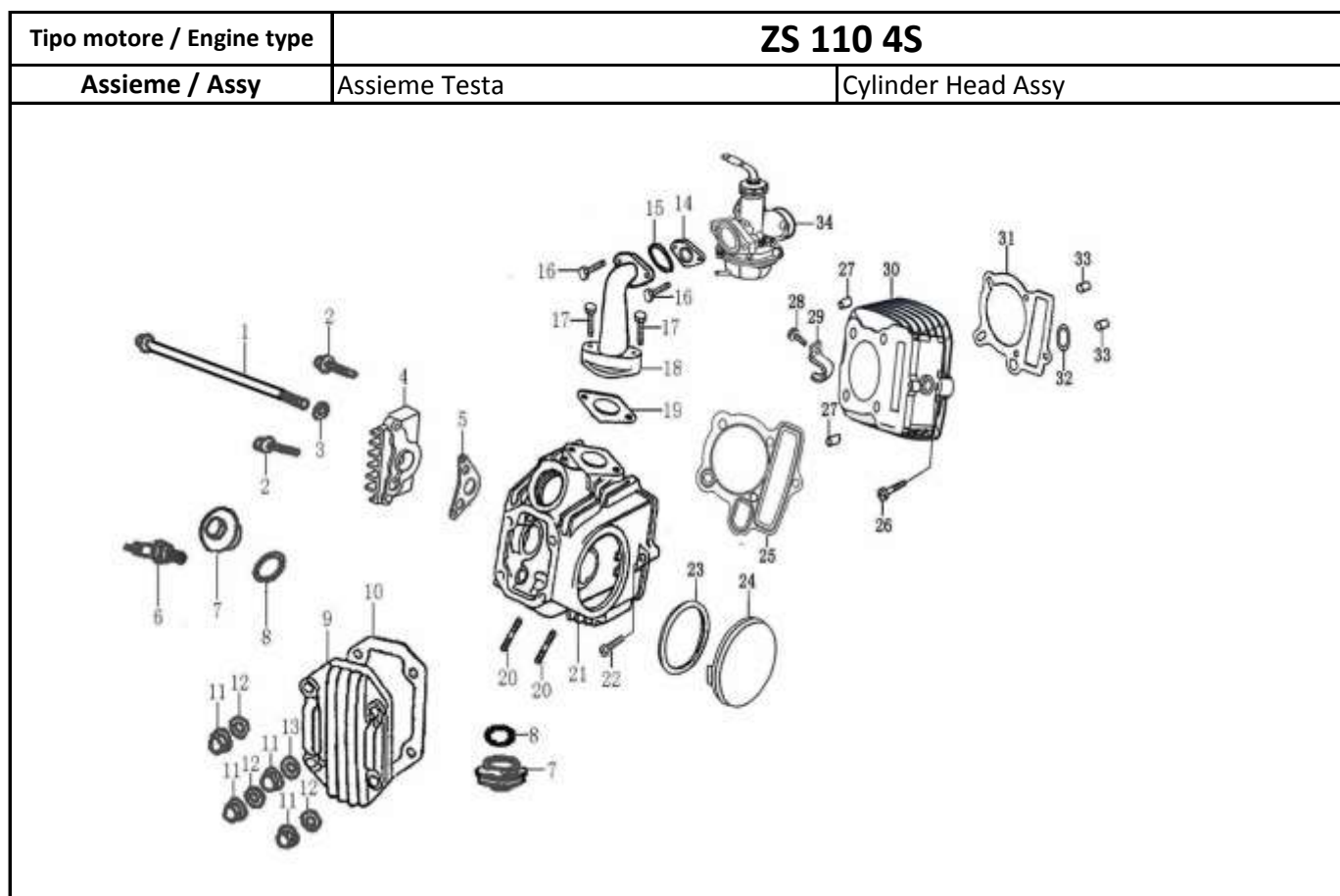


# ***ZS 110 4S***



## ***OHVALE***

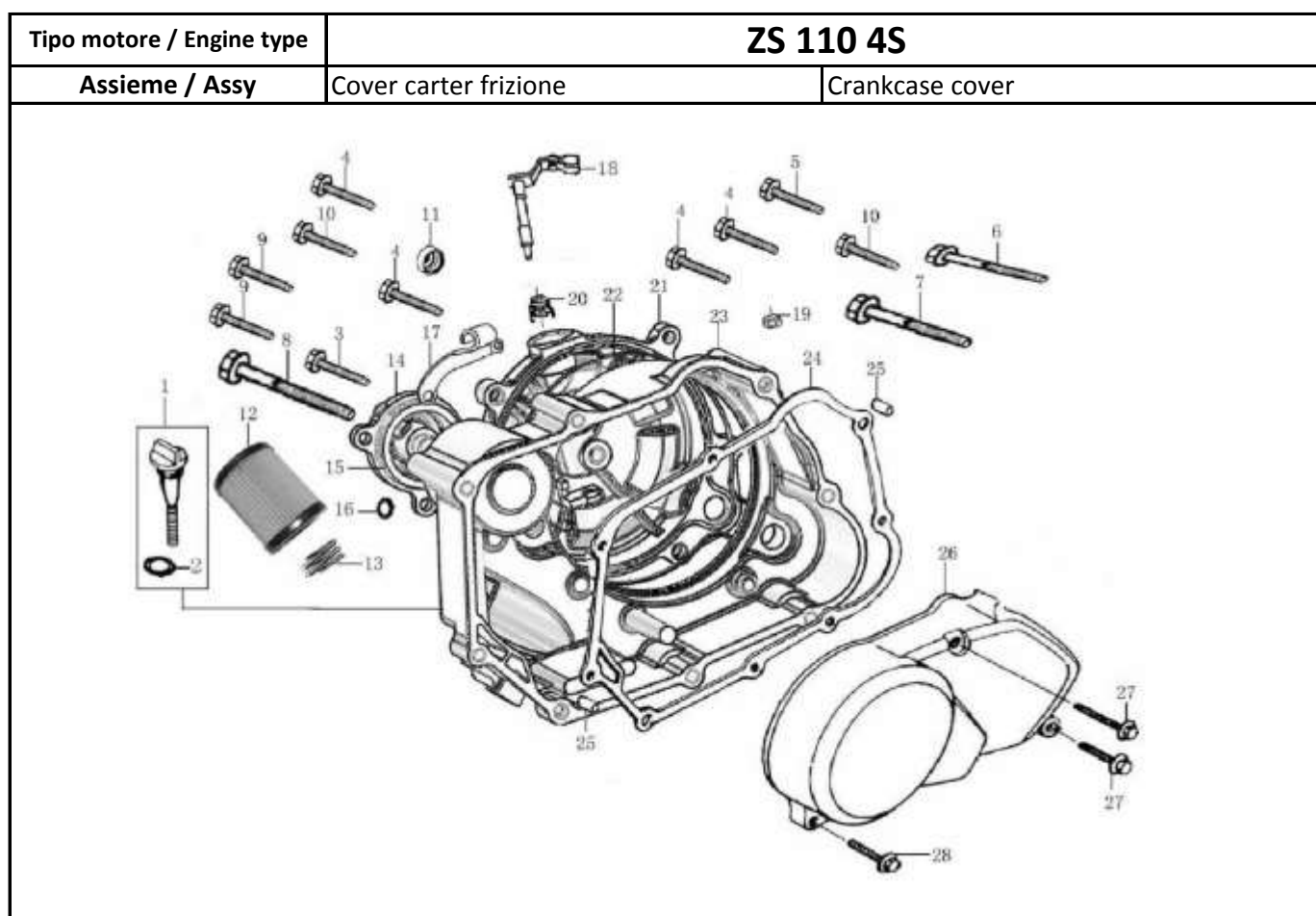




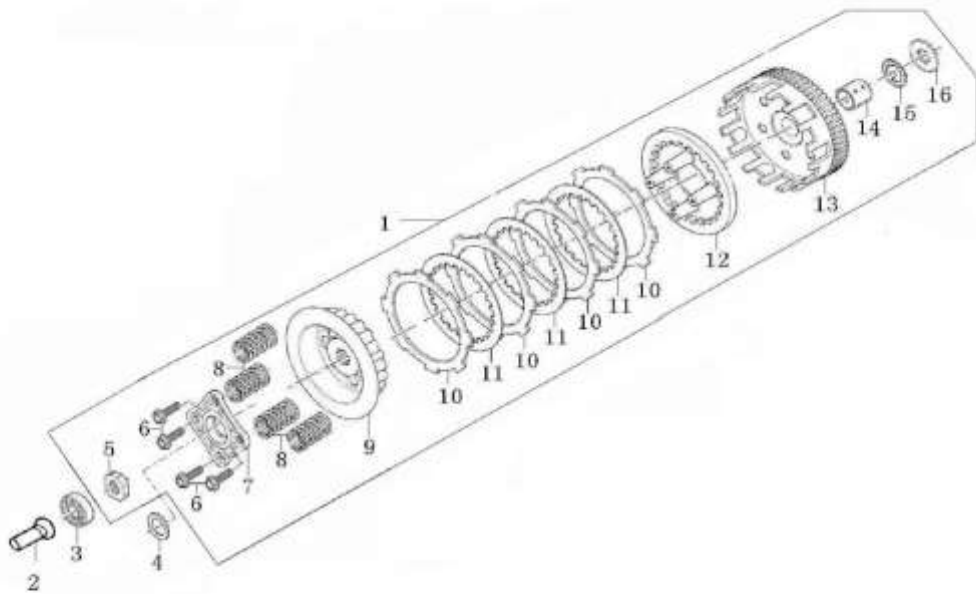
| Num. | Cod.         | Descrizione ITA                | Description ENG                   |
|------|--------------|--------------------------------|-----------------------------------|
| 1    | 01.SZ.0101.L | VITE M6X110                    | BOLT M6 x 110                     |
| 2    | 01.SZ.0102.L | VITE M6X110                    | BOLT M6 x 25                      |
| 3    | 01.SZ.0103.L | GUARNIZIONE ALLUMINIO 6,5X12X1 | WASHER 6,5 x 1x 12 (ALUMINIUM)    |
| 4    | 01.SZ.0104.L | COPERCHIO TESTA DX 110 4S      | RIGHT COVER CYLINDER HEAD         |
| 5    | 01.SZ.0105.L | GUARNIZIONE COPER.DX 110 4S    | GASKET CYLINDER HEAD RIGHT COV    |
| 6    | 01.MO.0016.L | CANDELA NGK C7HSA              | SPARK PLUG NGK C7HSA              |
| 7    | 01.SZ.0107.L | COPERCHIO VALVOLE 110 4S       | CAP ASSEMBLY TAPPET ADJUSTING     |
| 8    | 01.SZ.0108.L | O-RING COPERCHIO VALV          | O-RING 29,6 x 3,2                 |
| 9    | 01.SZ.0109.L | COPERCHIO TESTA 110 4S         | UPPER COVER CYLINDER HEAD         |
| 10   | 01.SZ.0110.L | GUARNIZIONE COPER TESTA        | GASKET CYLINDER HEAD UPPER COV    |
| 11   | 01.SZ.0111.L | DADO CIECO M7                  | NUT M7                            |
| 12   | 01.SZ.0112.L | RONDELLA 7,3x2,5x14 ACCIAIO    | WASHER 7,3 x 2,5 x 14 (IRON)      |
| 13   | 01.SZ.0113.L | RONDELLA 7,3x2,5x14 RAME       | WASHER 7,3 x 2,5 x 14 (COPPER)    |
| 20   | 01.SZ.0120.L | PRIGIONIERO TESTA 110 4S       | STUD M6 x 32                      |
| 21   | 01.SZ.0121.L | TESTA 110 4M                   | CYLINDER HEAD ASSEMBLY            |
| 22   | 01.SZ.0122.L | VITE M6X23                     | BOLT M6 x 23                      |
| 23   | 01.SZ.0123.L | GUARNIZIONE COPER. SX          | GASKET CYLINDER HEAD LEFT COVE    |
| 24   | 01.SZ.0124.L | COPERCHIO TESTA SX 110 4S      | LEFT COVER CYLINDER HEAD          |
| 25   | 01.SZ.0125.L | GUARNIZIONE TESTA 110 4S       | GASKET ASSEMBLY CYLINDER HEAD     |
| 26   | 01.SZ.0126.L | VITE M6X30                     | BOLT M6 x 30                      |
| 27   | 01.SZ.0127.L | SPINA CENTRAGGIO 8x14x7        | DOWEL PIN 8x14x7                  |
| 30   | 01.SZ.0130.L | CILINDRO 110 4M                | ASSEMBLY, CYLINDER BLOCK          |
| 31   | 01.SZ.0131.L | GUARNIZIONE CILINDRO 110 4S    | GASKET, CYLINDER BLOCK            |
| 32   | 01.SZ.0132.L | GUARNIZIONE 11.5x16x2.5        | RECTANGLE RING $\phi$ 11.5x16x2.5 |
| 33   | 01.SZ.0133.L | SPINA CENTRAGGIO 8x12x7        | DOWEL PIN 8x12x7                  |

| Tipo motore / Engine type | ZS 110 4S     |                 |
|---------------------------|---------------|-----------------|
| Assieme / Assy            | Distribuzione | Valve mechanism |
|                           |               |                 |

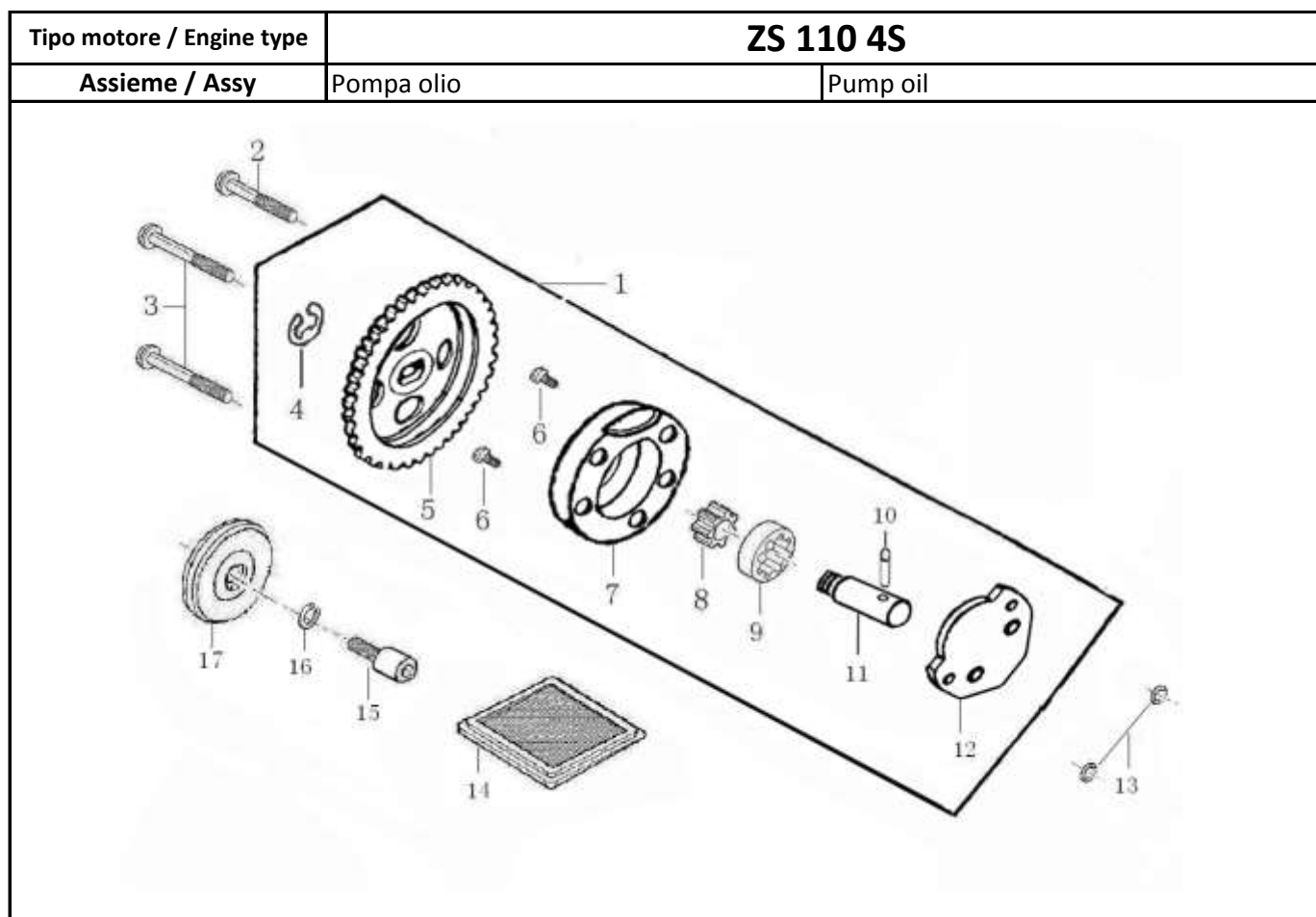
| Num. | Cod.         | Descrizione ITA             | Description ENG                      |
|------|--------------|-----------------------------|--------------------------------------|
| 1    | 01.SZ.0201.L | ALBERO A CAMME 110 4S       | CAMSHAFT PARTS                       |
| 2    | 01.SZ.0202.L | ALBERO BILANCERE 110 4S     | SHAFT, VALVE ROCKER ARM              |
| 5    | 01.SZ.0205.L | BILANCERE COMPL. 110 4S     | ASSEMBLY, VALVE ROCKER ARM           |
| 6    | 01.SZ.0206.L | SEMICONO PIATTELLO 110 4S   | VALVE COTTER                         |
| 7    | 01.SZ.0207.L | PIATTELLO VALVOLA 110 4S    | RETAINER, VALVE SPRING               |
| 8    | 01.SZ.0208.L | ASSIEME MOLLA VALVOLA       | VALVE INNER SPRING                   |
| 9    | 01.SZ.0209.L | PARAOILIO VALVOLA 110 4S    | VALVE STEM SEAL ASSEMBLY             |
| 10   | 01.SZ.0210.L | VALVOLA ASPIRAZIONE 110 4S  | INLET VALVE                          |
| 11   | 01.SZ.0211.L | VALVOLA SCARICO 110 4S      | EXHAUST VALVE                        |
| 12   | 01.SZ.0212.L | CATENA DISTRIBUZIONE 110 4S | ASSEMBLY, TIMING CHAIN (90)          |
| 13   | 01.SZ.0213.L | CORONA DISTRIBUZIONE 110 4S | TIMING DRIVEN SPROCKET (32)          |
| 15   | 01.SZ.0215.L | GUIDA CATENA DIST 110 4S    | ASSEMBLY,CAM CHAIN GUIDE ROLLER (38) |
| 16   | 01.SZ.0216.L | RONDELLA 8.5×1.5×14 ALU     | WASHER 8.5×1.5×14 (ALUMINIUM)        |
| 17   | 01.SZ.0217.L | VITE FISSAGGIO GUIDA CATENA | PIN SHAFT, GUIDE ROLLER(M8×27.5 )    |
| 20   | 01.SZ.0220.L | CORONA COND. POMPA OLIO     | DRIVEN SPROCKET, OIL PUMP            |
| 21   | 01.SZ.0221.L | RULLO TENDICATENA 110 4S    | ROLLER ASSEMBLY, CAM CHAIN TENSION   |
| 22   | 01.SZ.0222.L | BRACCIO TENDICATENA 110 4S  | CAM CHAIN TENSION LEVER ASSEMBLY     |
| 23   | 01.SZ.0223.L | FISSAGGIO BRACCIO TENDIC.   | AXLE, CAM CHAIN TENSION LEVER        |
| 24   | 01.SZ.0224.L | GOMMINO ASTA TENDIC 110 4S  | RUBBER HEAD, CHAIN TENSION PUSH ROD  |
| 25   | 01.SZ.0225.L | ASTA TENDICATENA 110 4S     | CHAIN TENSIONER PUSH ROD ASSEMBLY    |
| 28   | 01.SZ.0228.L | MOLLA TENDICATENA           | SPRING, CAM CHAN TENSION PUSH ROD    |
| 29   | 01.SZ.0229.L | RONDELLA 14.2×1.5×20 ALU    | WASHER 14.2×1.5×20 (ALUMINIUM)       |
| 30   | 01.SZ.0230.L | VITE M14X1.5                | BOLT M14×1.5                         |
| 31   | 01.SZ.0231.L | PIN 8×12×6.3                | PIN 8×12×6.3                         |



| Num. | Cod.         | Descrizione ITA                 | Description ENG                    |
|------|--------------|---------------------------------|------------------------------------|
| 1    | 01.SZ.0301.L | ASTINA LIVELLO OLIO 110 4S      | OIL RULER ASSY                     |
| 2    | 01.SZ.0302.L | O-RING 18x3                     | O-RING 18x3                        |
| 3    | 01.SZ.0303.L | VITE M6X40                      | BOLT M6x40                         |
| 4    | 01.SZ.0304.L | VITE M6X50                      | BOLT M6x50                         |
| 6    | 01.SZ.0306.L | VITE M6X55                      | BOLT M6x55                         |
| 7    | 01.SZ.0307.L | VITE M6X85                      | BOLT M6x85                         |
| 8    | 01.SZ.0308.L | VITE M6X125                     | BOLT M6x125                        |
| 11   | 01.SZ.0311.L | OIL SEAL 13.8x24x5              | OIL SEAL 13.8x24x5                 |
| 12   | 01.SZ.0312.L | FILTRO OLIO 110 4S              | OIL FILTER                         |
| 13   | 01.SZ.0313.L | MOLLA FILTRO OLIO 110 4S        | SPRING, OIL FINE FILTER            |
| 14   | 01.SZ.0314.L | COPERCHIO FILTRO OLIO 110 4S    | CAP, OIL FILTER                    |
| 15   | 01.SZ.0315.L | O-RING 44x2.5                   | O-RING 44x2.5                      |
| 16   | 01.SZ.0316.L | O-RING 8x1.8                    | O-RING 8x1.8                       |
| 18   | 01.SZ.0318.L | ASSIEME BRACCIO FRIZIONE 110 4S | CONTROLLING ARM ASSEMBLY, CLUTCH   |
| 19   | 01.SZ.0319.L | RONDELLA 14x18.2x2.5            | RECTANGLE RING 14x18.2x2.5         |
| 20   | 01.SZ.0320.L | MOLLA BRACCIO FRIZIONE 110 4S   | CLUTCH CONTROLLING ARM SPRING      |
| 21   | 01.SZ.0321.L | COPERCHIO ESTERNO FRIZ. 110 4S  | DECORATE COVER, R. CRANKCASE COVER |
| 22   | 01.SZ.0322.L | O-RING 122x3                    | O-RING 122x3                       |
| 23   | 01.SZ.0323.L | COPERCHIO FRIZIONE 110 4S       | COVER COMP. RIGHT CRANKCASE        |
| 24   | 01.SZ.0324.L | GUARNIZIONE COPER. FRIZ 110 4S  | GASKET, R. CRANKCASE COVER         |
| 25   | 01.SZ.0325.L | PIN 8x12x6.3                    | PIN 8x12x6.3                       |
| 26   | 01.SZ.0326.L | COPERCHIO ACCENSIONE 110 4S     | L. CRANKCASE COVER FRONT PART      |

|                                                                                    |                  |             |
|------------------------------------------------------------------------------------|------------------|-------------|
| <b>Tipo motore / Engine type</b>                                                   | <b>ZS 110 4S</b> |             |
| <b>Assieme / Assy</b>                                                              | Assieme frizione | Clutch assy |
|  |                  |             |

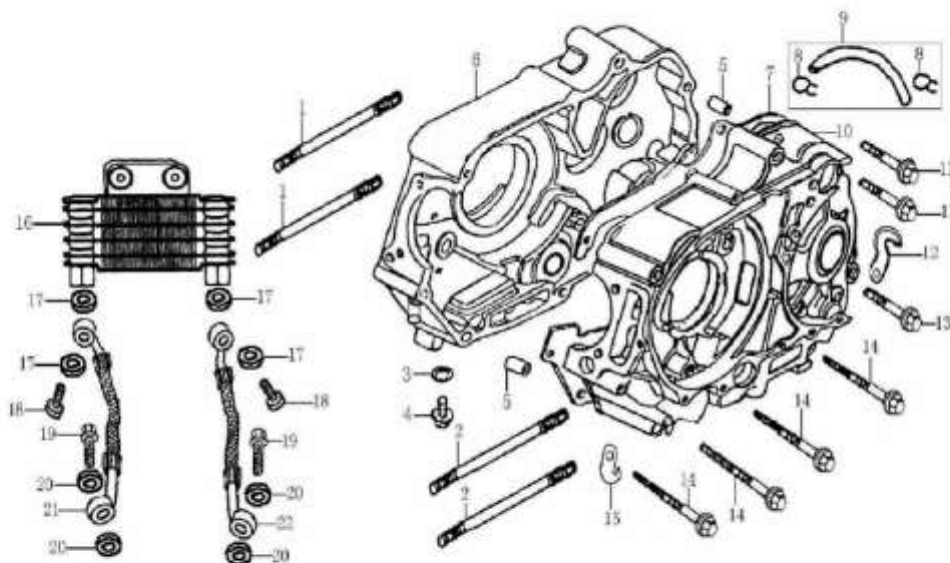
| <b>Num.</b> | <b>Cod.</b>  | <b>Descrizione ITA</b>         | <b>Description ENG</b>    |
|-------------|--------------|--------------------------------|---------------------------|
| 1           | 01.SZ.0401.L | ASSIEME FRIZIONE 110 4S        | CLUTCH ASSY               |
| 2           | 01.SZ.0402.L | ATTUATORE FRIZIONE 110 4S      | PUSHING ROD, CLUTCH       |
| 3           | 01.SZ.0403.L | CUSCINETTO 6000                | BEARING (6000)            |
| 4           | 01.SZ.0404.L | RONDELLA FRIZIONE 110 4S       | DISH WASHER, CLUTCH       |
| 5           | 01.SZ.0405.L | GHIERA FISSAGGIO FRIZIONE      | LOCK NUT, CLUTCH          |
| 7           | 01.SZ.0407.L | PIATTELLO FRIZIONE             | END COVER, CLUTCH         |
| 8           | 01.SZ.0408.L | MOLLA FRIZIONE                 | SPRING, CLUTCH            |
| 9           | 01.SZ.0409.L | MOZZO CENTRALE FRIZIONE 110 4S | CENTER SLEEVE, CLUTCH     |
| 10          | 01.SZ.0410.L | DISCO FRIZIONE 110 4S          | DRIVE FRICTION DISK       |
| 11          | 01.SZ.0411.L | DISCO FRIZIONE OUT 110 4S      | OUTER FRICTION DISK A     |
| 12          | 01.SZ.0412.L | PIATTO FRIZIONE 110 4S         | PRESSURE PLATE, CLUTCH    |
| 13          | 01.SZ.0413.L | CAMPANA FRIZIONE 110 4S        | OUT CASE ASSEMBLY, CLUTCH |
| 14          | 01.SZ.0414.L | MANICOTTO FRIZIONE 110 4S      | SLEEVE, CLUTCH            |
| 15          | 01.SZ.0415.L | ANELLO FISSAGGIO FRIZIONE      | FIXING RING, CLUTCH       |



| Num. | Cod.         | Descrizione ITA           | Description ENG     |
|------|--------------|---------------------------|---------------------|
| 1    | 01.SZ.0501.L | ASSIEME POMPA OLIO 110 4S | OIL PUMP ASSY       |
| 13   | 01.SZ.0513.L | O-RING 9.4×2.4            | O-RING 9.4×2.4      |
| 14   | 01.SZ.0514.L | FILTRO INT OLIO 110 4S    | STRAINER,OIL FILTER |

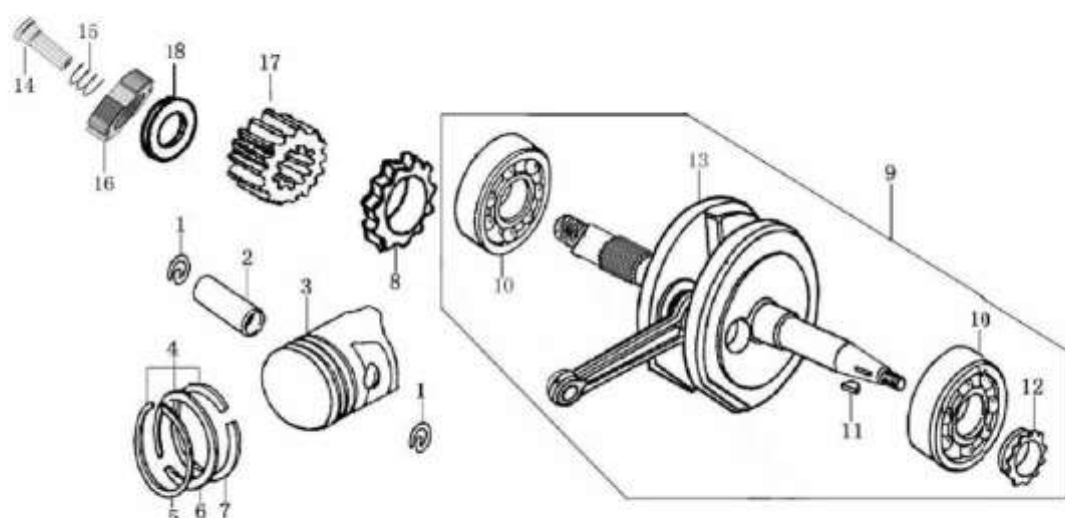


|                           |                    |           |
|---------------------------|--------------------|-----------|
| Tipo motore / Engine type | <b>ZS 110 4S</b>   |           |
| Assieme / Assy            | Carter / Radiatore | Crankcase |

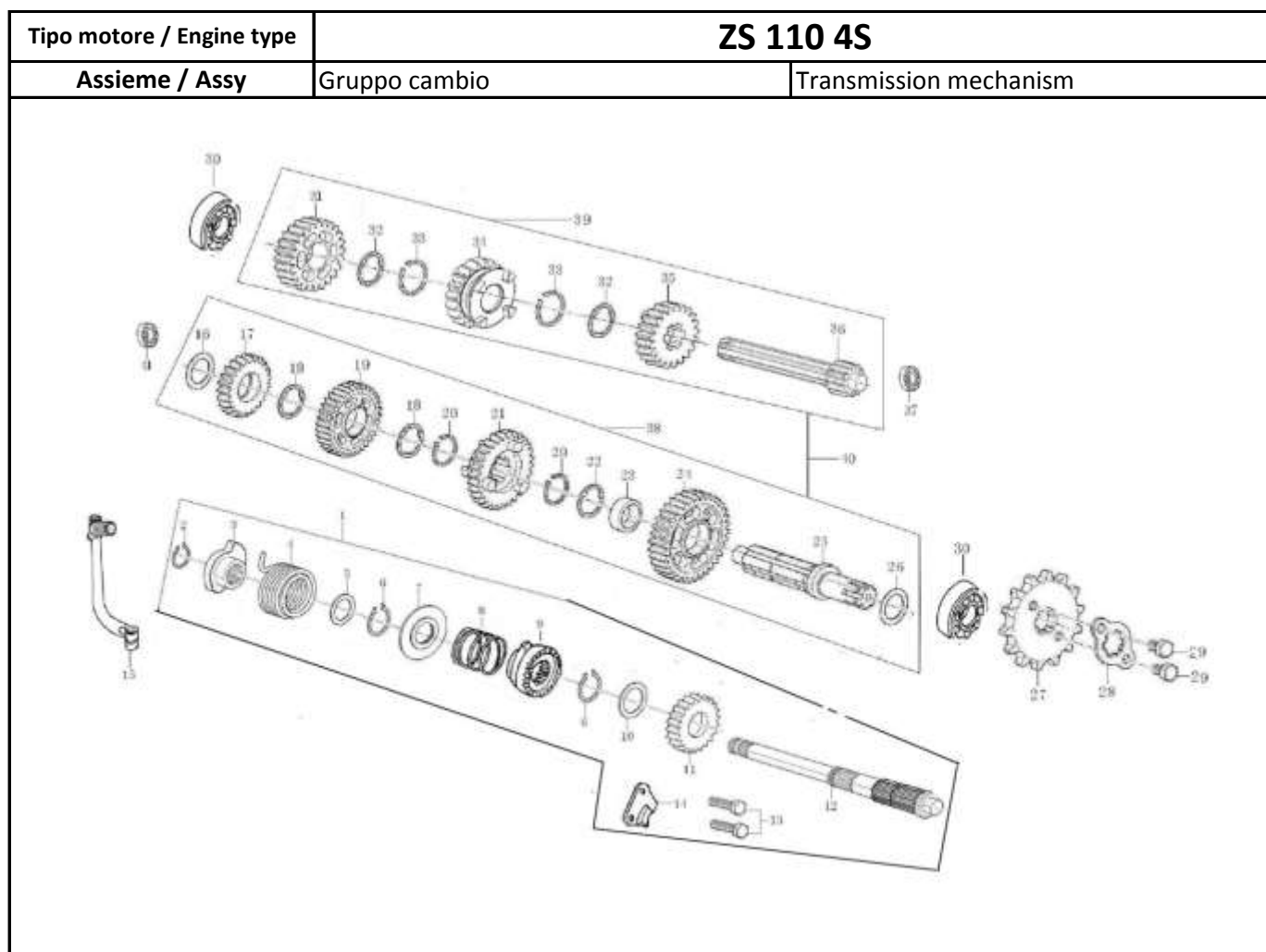


| Num. | Cod.         | Descrizione ITA                  | Description ENG       |
|------|--------------|----------------------------------|-----------------------|
| 1    | 01.SZ.0601.L | PRIGIONIERO B 110 4S             | CYLINDER STUD BOLT B  |
| 2    | 01.SZ.0602.L | PRIGIONIERO A 110 4S             | CYLINDER STUD BOLT A  |
| 3    | 01.SZ.0603.L | RONDELLA 12.4×2×20               | WASHER 12.4×2×20      |
| 4    | 01.SZ.0604.L | VITE SCOLO OLIO 110 4S           | OIL DRAIN PLUG        |
| 5    | 01.SZ.0605.L | PIN 10×14                        | PIN 10×14             |
| 6    | 01.SZ.0606.L | CARTER DX 110 4S                 | RIGHT CRANKCASE BLOCK |
| 7    | 01.SZ.0607.L | GUARNIZIONE CENTR. CARTER 110 4S | GASKET, CRANKCASE     |
| 10   | 01.SZ.0610.L | CARTER SX 110 4S                 | LEFT CRANKCASE BLOCK  |
| 11   | 01.SZ.0611.L | VITE M6X60                       | BOLT M6×60            |
| 13   | 01.SZ.0613.L | VITE M6X50                       | BOLT M6×50            |
| 14   | 01.SZ.0614.L | VITE M6X65                       | BOLT M6×65            |

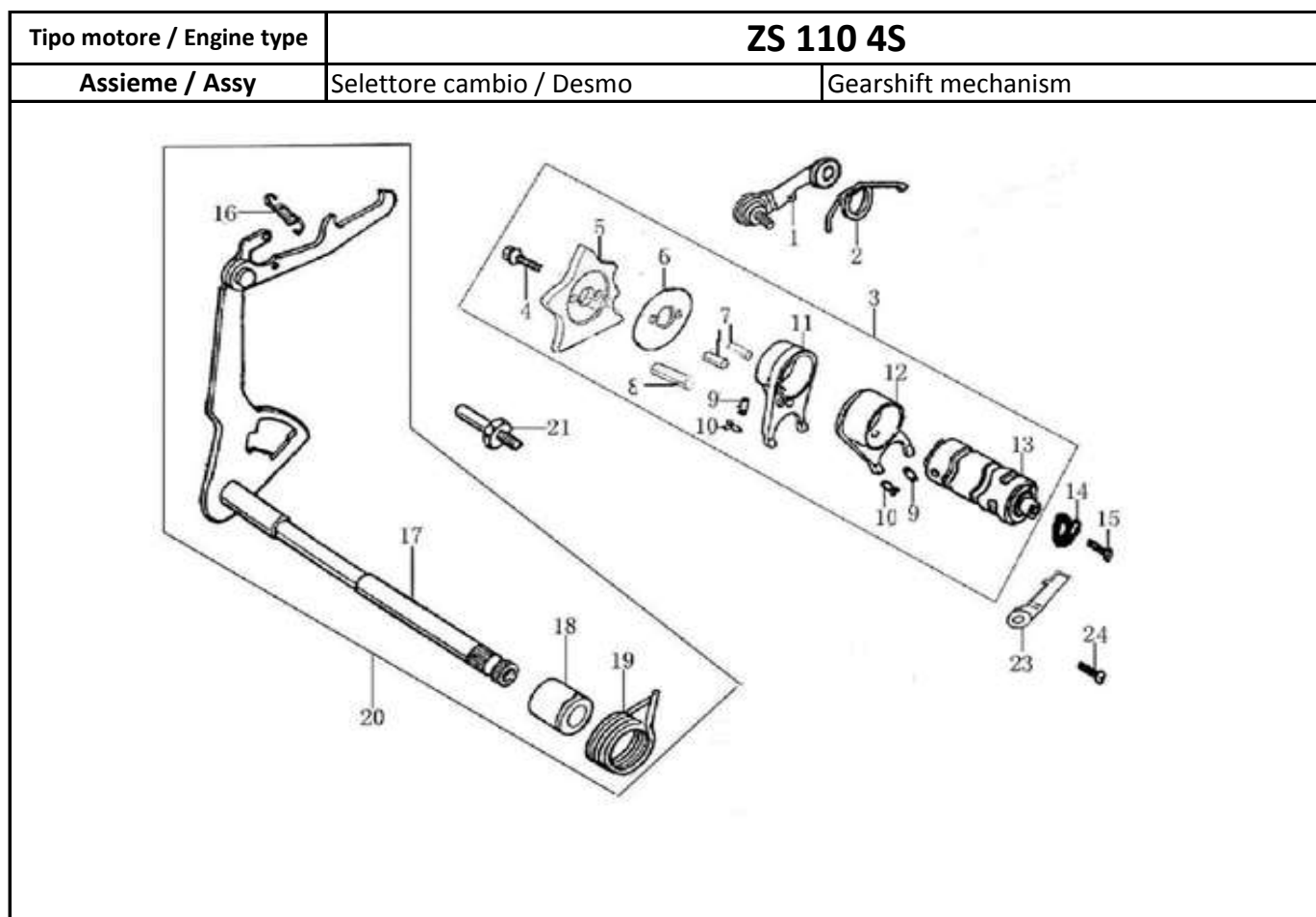


| Tipo motore / Engine type                                                          |  | ZS 110 4S                       |                                           |
|------------------------------------------------------------------------------------|--|---------------------------------|-------------------------------------------|
| Assieme / Assy                                                                     |  | Assieme albero motore / pistone | Crankshaft / Piston / Connecting Rod comp |
|  |  |                                 |                                           |

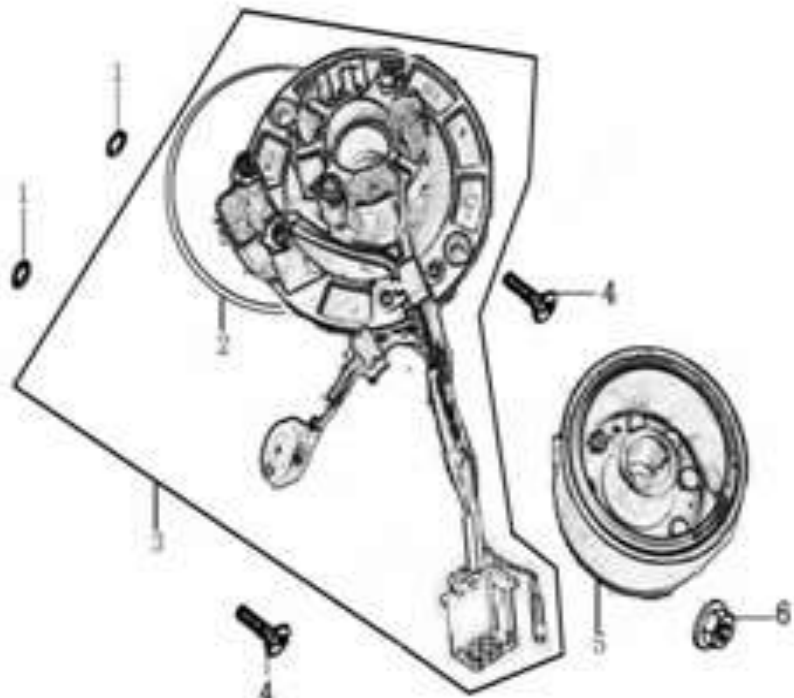
| Num. | Cod.         | Descrizione ITA                | Description ENG                      |
|------|--------------|--------------------------------|--------------------------------------|
| 1    | 01.SZ.0701.L | ANELLO ELASTICO PISTONE 110 4S | CHECK RING, PISTON PIN               |
| 2    | 01.SZ.0702.L | SPINOTTO PISTONE 110 4S        | PIN PISTON                           |
| 3    | 01.SZ.0703.L | PISTONE 110 4S                 | PISTON                               |
| 4    | 01.SZ.0704.L | KIT FASCE EL. PISTONE 110 4S   | PISTON RING COMP                     |
| 8    | 01.SZ.0708.L | PIGNONE POMPA OLIO 110 4S      | DRIVE GEAR,OIL PUMP                  |
| 9    | 01.SZ.0709.L | ALBERO MOTORE COMPLETO 110 4S  | CRANKSHAFT CONNECTING-ROD ASSY       |
| 10   | 01.SZ.0710.L | CUSCINETTO 56×22×15            | BEARING (TM-SC04A86/P5CS12 56×22×15) |
| 11   | 01.SZ.0711.L | CHIAVETTA 110 4S               | SEMICIRCULAR KEY                     |
| 14   | 01.SZ.0714.L | BUSH                           | BUSH                                 |
| 15   | 01.SZ.0715.L | MOLLA                          | SPRING, OIL PIPE                     |
| 16   | 01.SZ.0716.L | GHIERA FISSAGGIO               | LOCK NUT, CLUTCH                     |
| 17   | 01.SZ.0717.L | INGRANAGGIO PRIMARIO 110 4S    | PRIMARY DRIVE GEAR                   |
| 18   | 01.SZ.0718.L | RONDELLA FRIZ                  | DISH WASHER, CLUTCH                  |



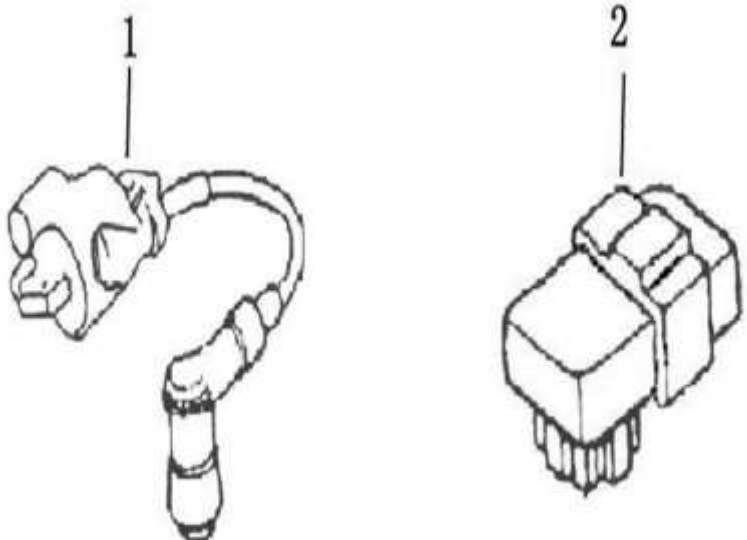
| Num. | Cod.         | Descrizione ITA            | Description ENG                  |
|------|--------------|----------------------------|----------------------------------|
| 1    | 01.SZ.0801.L | ASSIEME ALBERO KICK 110 4S | KICK STARTING SHAFT ASSEMBLY     |
| 30   | 01.SZ.0830.L | CUSCINETTO 6203            | BEARING (6203)                   |
| 37   | 01.SZ.0837.L | CUSCINETTO 6001            | BEARING (6001)                   |
| 38   | 01.SZ.0838.L | ASSIEME SECONDARIO 110 4S  | COUTERSHAFT TRANSMISSION         |
| 39   | 01.SZ.0839.L | ASSIEME PRIMARIO 110 4S    | MAIN SHAFT, TRANSMISSION         |
| 40   | 01.SZ.0840.L | KIT CAMBIO COMPLETO 110 4S | TRANSMISSION MAIN, COUNTER SHAFT |
| 41   | 01.SZ.0841.L | CUSCINETTO 6201            | BEARING (6201)                   |



| Num. | Cod.         | Descrizione ITA               | Description ENG        |
|------|--------------|-------------------------------|------------------------|
| 1    | 01.SZ.0901.L | FERMO MARCIA INSERITA 110 4S  | LOCATING PLATE ASSY    |
| 2    | 01.SZ.0902.L | MOLLA FERMO MARCIA 110 4S     | SPRING ,LOCATING PLATE |
| 3    | 01.SZ.0903.L | DESMODROMICO CAMBIO 110 4S    | GEARSHIFT DRUM COMP    |
| 20   | 01.SZ.0920.L | ATTUATORE CAMBIO COMP. 110 4S | GEARSHIFT SHAFT COMP   |

|                                                                                     |                  |               |
|-------------------------------------------------------------------------------------|------------------|---------------|
| <b>Tipo motore / Engine type</b>                                                    | <b>ZS 110 4S</b> |               |
| <b>Assieme / Assy</b>                                                               | Gruppo statore   | Magneto comp. |
|  |                  |               |

| <b>Num.</b> | <b>Cod.</b>  | <b>Descrizione ITA</b>       | <b>Description ENG</b> |
|-------------|--------------|------------------------------|------------------------|
| 1           | 01.SZ.1001.L | O-RING 6.5×1.8               | O-RING 6.5×1.8         |
| 2           | 01.SZ.1002.L | O-RING 106.8×2               | O-RING 106.8×2         |
| 3           | 01.SZ.1003.L | ASSIEME STATORE COMPL 110 4S | STATOR ASSY,MAGNETO    |
| 5           | 01.SZ.1005.L | VOLANO 110 4S                | ROTOR ASSY,MAGNETO     |
| 6           | 01.SZ.1006.L | DADO FISSAGGIO VOLANO 110 4S | NUT                    |

| Tipo motore / Engine type                                                          |  | ZS 110 4S       |          |
|------------------------------------------------------------------------------------|--|-----------------|----------|
| Assieme / Assy                                                                     |  | Parte elettrica | Electric |
|  |  |                 |          |

| Num. | Cod.         | Descrizione ITA   | Description ENG |
|------|--------------|-------------------|-----------------|
| 1    | 01.SZ.1101.L | BOBINA 110 4S     | IGNITION COIL   |
| 2    | 01.SZ.1102.L | CENTRALINA 110 4S | C.D.I.          |