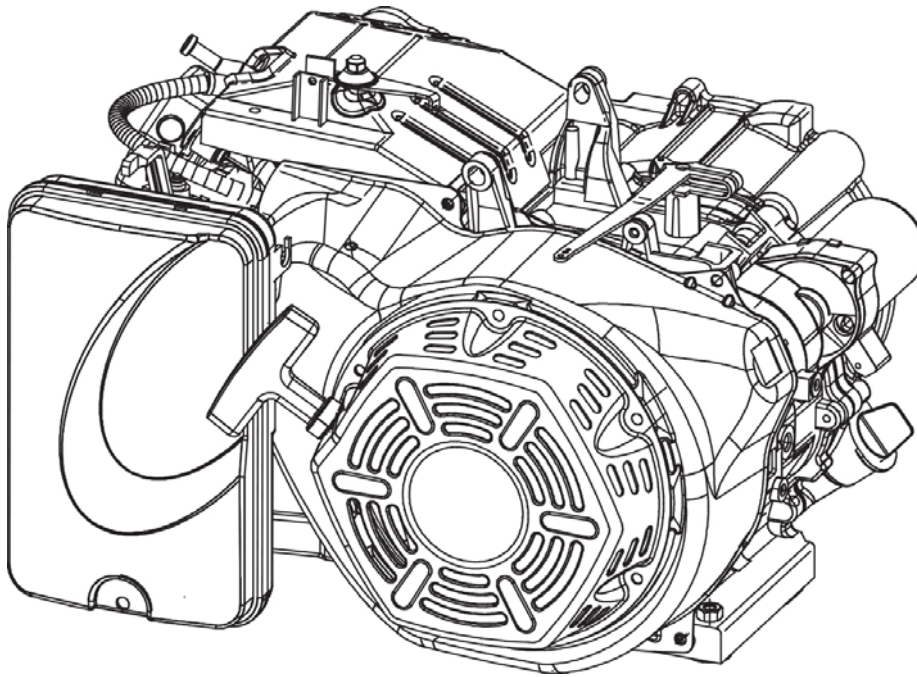




420cc Gasoline Engine (G32)

Parts Manual



⚠ WARNING

California Proposition 65. Engine exhaust and some of its constituents are known to the state of California to cause cancer, birth defects, and other reproductive harm.

(000004)

⚠ WARNING

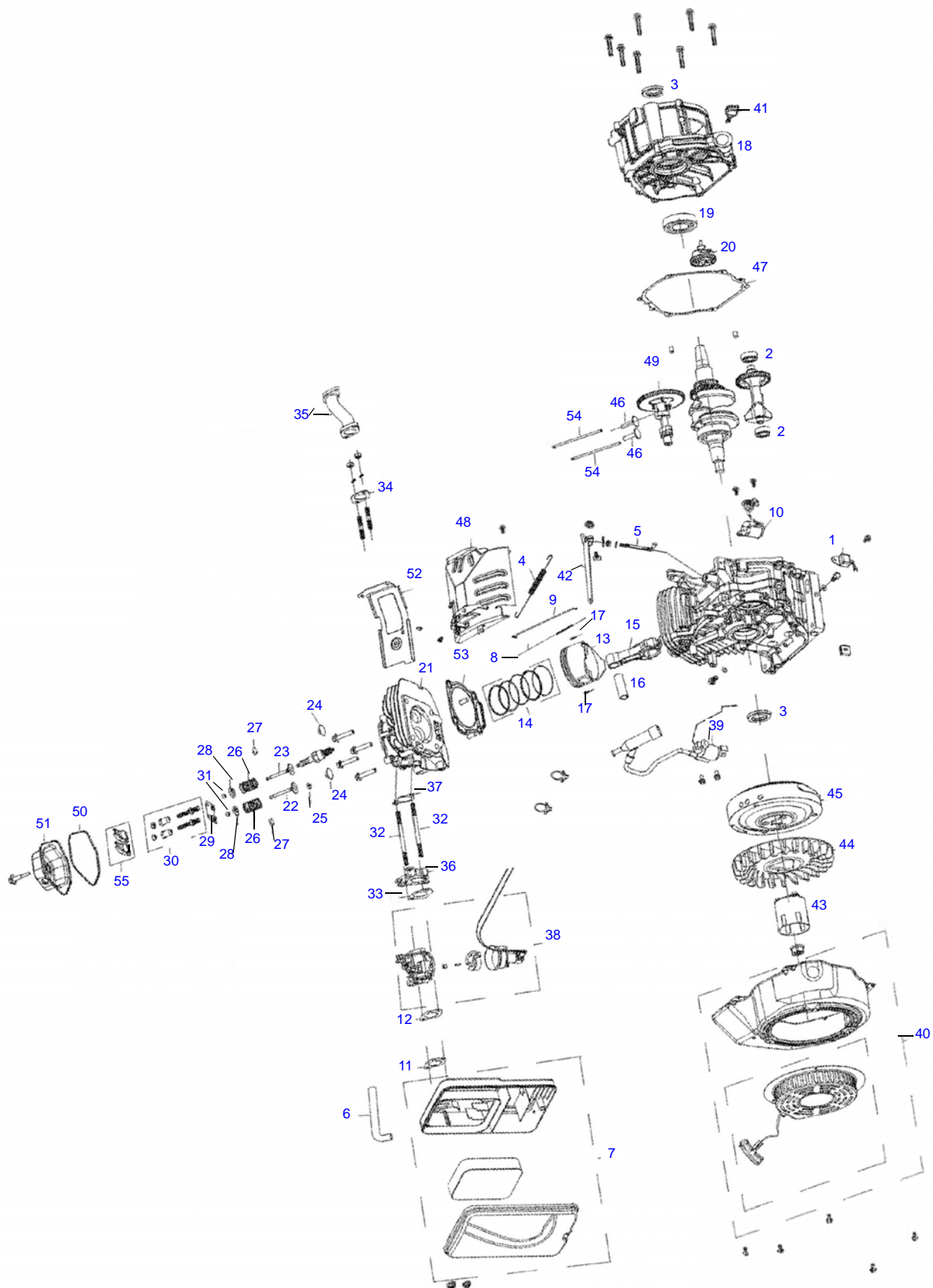
California Proposition 65. This product contains or emits chemicals known to the state of California to cause cancer, birth defects, and other reproductive harm.

(000005)

NOTICE!

The information in this manual is known to be accurate as of the date of release shown on the cover. However, engineering changes can occur without notice. To obtain the proper parts, please be sure to use the serial number of the unit being serviced when ordering from this manual. Always to refer to any parts notes and changes before ordering.

www.powermate.com
1-800-445-1805



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| Item | Part No. | Description | Qty. |
|------|-------------|---------------------------|------|
| | 0L1802 | ENGINE 420CC ES | 1 |
| 1 | 0070808SRV | OIL PROTECTOR | 1 |
| 2 | 10000002624 | BALL BEARING | 2 |
| 3 | 0071032SRV | OIL SEAL | 2 |
| 4 | 0071082SRV | GOVERNOR SPRING | 1 |
| 5 | 10000002626 | GOVERNOR ARM SHAFT | 1 |
| 6 | 10000002627 | BREATHER TUBE | 1 |
| 7 | 0071080SRV | AIR CLEANER ASSEMBLY | 1 |
| 8 | 0071078SRV | THROTTLE RETURN SPRING | 1 |
| 9 | 0071077SRV | GOVERNOR ROD | 1 |
| 10 | 0071034SRV | OIL LEVEL SWITCH | 1 |
| 11 | 0071076SRV | CARBURETOR SPACER | 1 |
| 12 | 0071075SRV | AIR CLEANER GASKET | 1 |
| 13 | 10000002628 | PISTON | 1 |
| 14 | 10000002629 | PISTON RING SET | 1 |
| 15 | 10000002606 | CONNECTING ROD ASSEMBLY | 1 |
| 16 | 10000002631 | PISTON PIN | 1 |
| 17 | 10000002607 | PISTON PIN CLIPS | 2 |
| 18 | 10000002635 | CRANKCASE COVER ASSEMBLY | 1 |
| 19 | 10000002636 | BALL BEARING | 2 |
| 20 | 10000002637 | GOVERNOR | 1 |
| 21 | 0071043SRV | CYLINDER HEAD | 1 |
| 22 | 0071044SRV | INTAKE VALVE | 1 |
| 23 | 0071045SRV | EXHAUST VALVE | 1 |
| 24 | 0071046SRV | INTAKE VALVE RETURN | 2 |
| 25 | 0071047SRV | VALVE STEM SEAL | 1 |
| 26 | 0071048SRV | VALVE SPRING | 2 |
| 27 | 0071049SRV | VALVE RETAINERS | 4 |
| 28 | 0071050SRV | EXHAUST VALVE SPRING SEAT | 2 |
| 29 | 0071051SRV | PUSHROD GUIDE PLATE | 1 |

| Item | Part No. | Description | Qty. |
|------|-------------|-------------------------|------|
| 30 | 0071052SRV | ROCKER ARM BOLT | 2 |
| 31 | 0071053SRV | ROTATOR | 2 |
| 32 | 10000002641 | STUD BOLT | 2 |
| 33 | 0071074SRV | CARBURETOR GASKET | 1 |
| 34 | 0070991SRV | EXHAUST GASKET | 1 |
| 35 | 10000002609 | EXHAUST PIPE | 1 |
| 36 | 0071073SRV | CARBURETOR INSULATOR | 1 |
| 37 | 0071072SRV | INTAKE GASKET | 1 |
| 38 | 0071057SRV | CARBURETOR | 1 |
| 39 | 0071071SRV | IGNITION COIL ASSEMBLY | 1 |
| 40 | 0071079SRV | RECOIL STARTER ASSEMBLY | 1 |
| 41 | 0071058SRV | OIL DIPSTICK | 1 |
| 42 | 0071059SRV | GOVERNOR ARM | 1 |
| 43 | 0071070SRV | STARTER PULLEY | 1 |
| 44 | 0071069SRV | COOLING FAN | 1 |
| 45 | 0071068SRV | FLYWHEEL ASSEMBLY | 1 |
| 46 | 10000002643 | TAPPET | 2 |
| 47 | 10000002644 | CRANKCASE COVER GASKET | 1 |
| 48 | 10000002645 | UPPER SHROUD | 1 |
| 49 | 10000002646 | CAMSHAFT | 1 |
| 50 | 0071066SRV | VALVE COVER GASKET | 1 |
| 51 | 0071065SRV | VALVE COVER (COMPLETE) | 1 |
| 52 | 10000002647 | SHROUD | 1 |
| 53 | 0071055SRV | CYLINDER HEAD GASKET | 1 |
| 54 | 0071063SRV | PUSHROD | 2 |
| 55 | 0071101SRV | ROCKER ARM | 2 |

NOTE: Order Part Number 10000003787 for a replacement air filter element.

Part No. 0L1802PMNL Rev. A 06/20/2016
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Powermate, LLC
S45 W29290 Hwy. 59
Waukesha, WI 53189
1-800-445-1805
www.powermate.com