



图20 发动机润滑系统

## **The main components of the lubrication system**

- 1 oil pump body
- 2 oil pump drive gear
- 3 oil pump driven gear
- 4 oil pump coupling shaft
- 5 left cylinder oil channel
- 6 camshaft bush small oil pool
- 7 bushing lubricant channel
- 8 valve chamber hole
- 9 left cylinder wall hole
- 10 crankpin
- 11 oil pump gasket
- 12 block oil pan
- 13 foam filter
- 14 oil filler screw plug and dipstick
- 15 drain plug
- 16 piston pin lubrication hole
- 17 seal oil piston rings
- 18 oil pump filter
- 19 sump
- 20 main oil passage
- 21 rear bearing hole
- 22 back hole
- 23 oil nozzle
- 24 crank pin hole
- 25 crankshaft seal ring
- 26 oil pump inlet
- 27 oil pump outlet
- 28 oil pump drive gear
- 29 oil pump drive gear
- 30 flywheel journal seal spiral groove
- 31 oil pump drive associated sleeve
- 32 return hole
- 33 lubricated bearing oil before channel
- 34 rear bearing mounting body
- 35 oil pump drive gear bushing oil channel
- 36 front bearing oil channel
- 37 crankshaft front bearing
- 38 crankshaft bearing

*(Diagram 20, page 45 Chang Jiang Motorcycle Use and Maintenance)*