



Figure 3-2. Engine Oil Flow - Top End

BOTTOM END

Three illustrations accompany this explanation.

- Cam support plate oil flow is shown in [Figure 3-1](#).
- Top end oil flow is shown in [Figure 3-2](#).
- Bottom end oil flow is shown in [Figure 3-3](#).

Oil traveling through the horizontal passage at the top of the cam support plate (enroute to the front and rear cylinders) also passes through a hole at the top of each camshaft bore to lubricate the journals of the plain bearing cams. On the inboard

side of the passage leading to the rear cylinder, oil sprays out through a pin hole to lubricate the secondary cam chain.

The flow of oil to the rear cylinder also travels down the vertical passage at the rear of the cam support plate (A27) and exits a hole on the outboard side to supply oil to the primary cam chain tensioner (A28).

The flow of oil in the vertical passage at the center of the cam support plate (A29) passes through a hole on the inboard side to supply oil to the secondary cam chain tensioner and also sprays out through a pin hole on the outboard side to lubricate the primary cam chain (A30). The flow of oil then passes

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