

This exploded view diagram illustrates the assembly of a 125cc engine head. The central component is the engine head (2), which is surrounded by various parts including:

- Valvetrain (Top):** Includes two valves (3, 4), their retainers (23), springs (28), and a shim (6). A piston pin (14) is shown at the top.
- Intake/Exhaust Ports (Left):** Features a carburetor (1) with a gasket (26) and a bracket (30). The intake manifold (9) is shown with its gasket (24) and mounting bolts (15).
- Head Gasket (Bottom):** The head gasket (5) is shown with its gasket (8) and a cover (7) secured by a bolt (31).
- Fasteners (Right):** Includes a timing belt (18) with a pin (27) and a bolt (12) for the timing cover (13).
- Other Components:** Various washers (20, 21), spacers (29), and a pin (17) are also shown.

 Callout **F-19** points to the carburetor and intake manifold area, while **FR** (with an arrow) points to the head gasket area. The part number **KCJ8E0100** is located at the bottom right.

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