

Cardinal 3XBII

1429997

This exploded view diagram illustrates the assembly of the Cardinal 3XBII 1429997 engine. The diagram shows the following components and their assembly sequence:

- Base and Housing:** The main housing (1447171) and base (1447173) are shown. The base is secured with screws (1447168, 1447175, 1447176, 14775, 36949, 11128, 36948).
- Internal Components:** The internal assembly includes the crankshaft (1447174), connecting rod (1447175), and piston (1447176). The piston is secured with a pin (14775) and a nut (36949).
- Valve Train:** The valve train components include the intake valve (1447171), exhaust valve (1447173), and the valve spring (1447175).
- Timing and Drive:** The timing belt (1447172) is shown, along with the timing pulley (1447171) and the drive pulley (1447173).
- Accessories:** The diagram also shows the alternator (1447174), water pump (1447175), and the timing cover (1447176).
- Fasteners:** Various screws, bolts, and nuts are shown, including 1447168, 1447175, 1447176, 14775, 36949, 11128, 36948, 14792, 14794, 14795, 14796, and 14793.

[illegible]