

13) Rotary valve and water pump drive:

In the center of the crankcase a 90 ° transfers drive in oil bath is located.

Use 2-stroke motor-oil for the rotary valve drive (same as used for 2-stroke fuel mixture). Oil quantity on a new installation: approx. 310 cc.

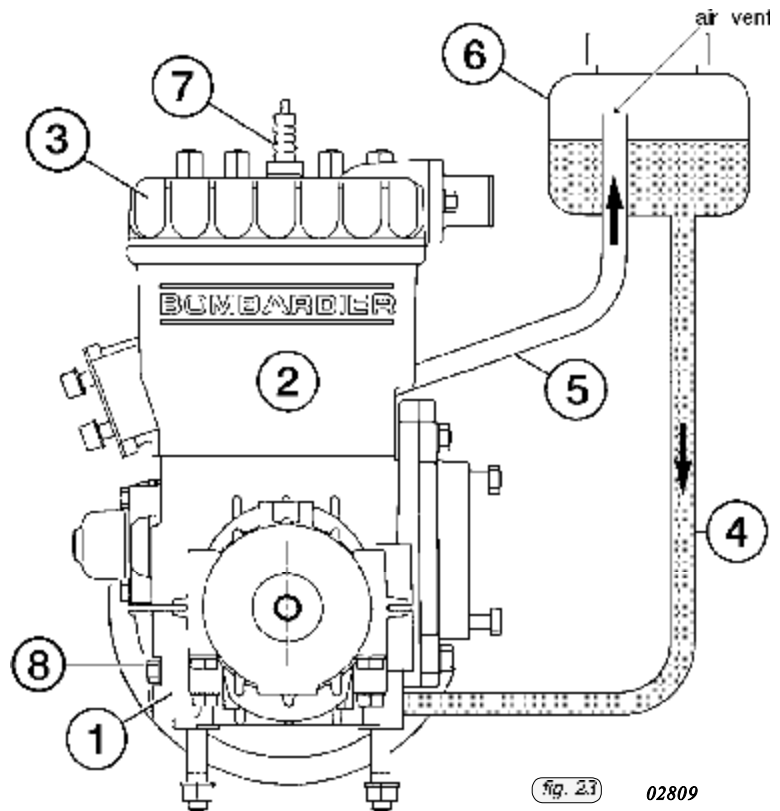
An oil hose leads from the oil tank to the bottom side of the crankcase, and a return line from top of the gear leads back to the tank for venting (see illustration).

Before every operation check the oil level (approx. mid height of the oil tank). Check oil tubes for security and condition of connections.

In case of notable oil consumption (more than 1 ccm/hour) look for the leak and check the oil seals inside the crankshaft, as necessary.

13.1) Oil circuit for engine installation with spark plugs "up":

- (1) crankcase
- (2) cylinder
- (3) cylinder head
- (4) inlet tube
- (5) return line
- (6) oil tank
- (7) spark plug
- (8) vent plug



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