

TO: SERVICE MANAGER MECHANICS
PARTS MANAGER

No. 95-4

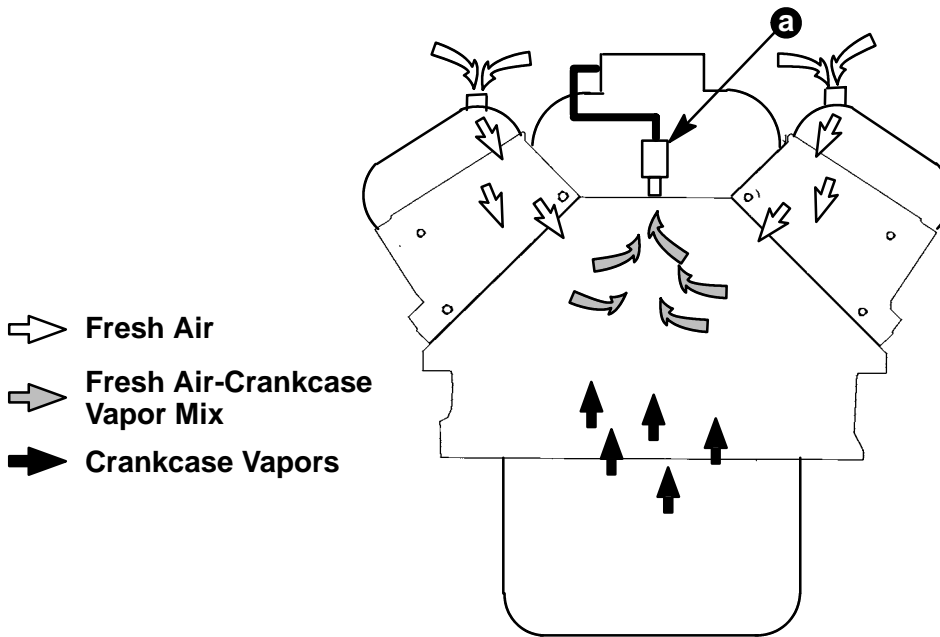
Positive Crankcase Ventilation (PCV) System

Models:

All 1996 Hi-Performance Models: HP 500, 500 (Bulldog), 525SC, 600SC & 800SC

Operation

The PCV system's function is to introduce fresh air into the crankcase during operation. Air flow through the engine is reduced during periods of high intake manifold vacuum. The system helps to reduce pollutants released into the atmosphere as well as moisture in the engine. In the event of a backfire the PCV valve closes and prevents the backfire from getting into the crankcase.



a - PCV Valve and Hose on Intake Manifold. (Location on Intake Manifold Varies with Engine Model)

Service

Remove hose from PCV valve and pull valve out of intake manifold. Shake PCV valve. If it rattles, valve is OK. Reinstall into intake location and connect hose.