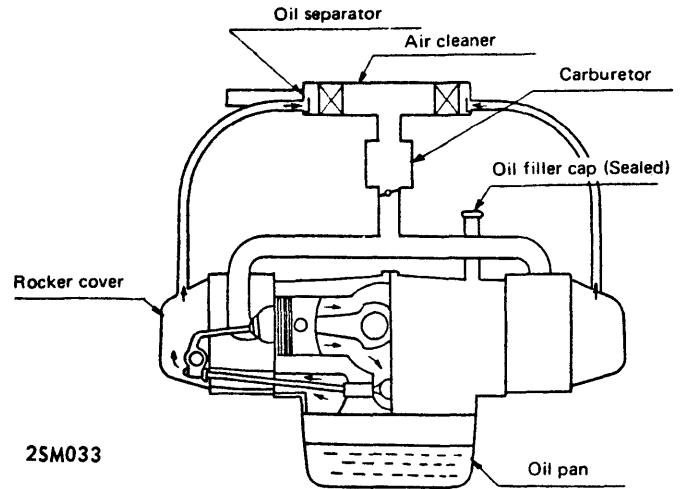


## SUBARU CLOSED

### DESCRIPTION & OPERATION

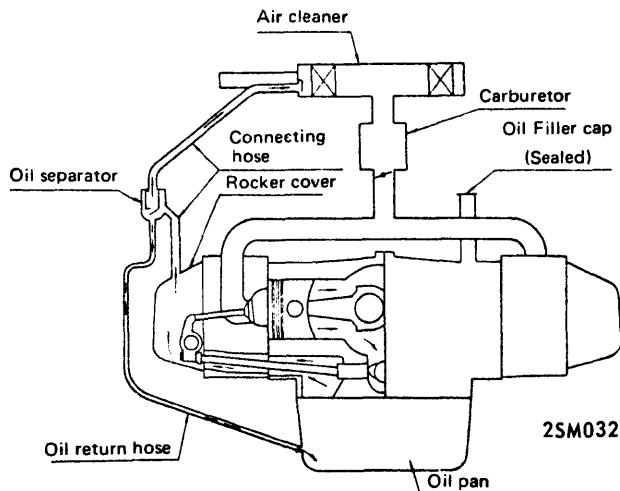
**Subaru 1100** – The Crankcase Ventilation System consists of a sealed oil filler cap, an oil separator, a modified air cleaner and various connecting hoses. Blow-by gases flow from crankcase, through the rocker cover, and into the oil separator, where any oil is separated from the blow-by gases. The gases then pass into the air cleaner housing, through the air cleaner element and into the intake manifold. The oil, separated from the gases, passes through the oil return hose to the oil pan.

**Subaru 1300G** – The Crankcase Ventilation System consists of a sealed oil filler cap, oil separators located in air cleaner housing and various connecting hoses. Blow-by gases flow from crankcase, through rocker cover and a connecting hose, into the air cleaner housing, where any oil is separated from the blow-by gases, then through the air cleaner element and into the intake manifold. Any oil, separated from the blow-by gases, passes through the connecting hoses and into the rocker covers.



**1300G & 1400 CRANKCASE VENTILATION SYSTEM**

**Subaru 1400** – Sealed crankcase ventilation system consists of a sealed oil filler cap, outlet pipe in rocker cover, air cleaner fitted with oil separator and connecting hoses. Blow-by gases are transported through hoses from rocker cover to oil separator in air cleaner housing. Gases and oil are separated at this point. Gases are sent to dirty side of air cleaner and then into intake manifold. Oil which has been separated returns to rocker cover through a connecting hose.



**1100 MODEL CRANKCASE VENTILATION SYSTEM**

### MAINTENANCE

Every 12 months or 12,000 miles, whichever comes first, remove and clean all connecting hoses in a suitable solvent and wipe up the inside of air cleaner housing with clean rags. In addition, on 1100 models, remove oil separator and clean in a suitable solvent. **NOTE** – The air cleaner element is a viscous type element and should not be wiped or cleaned with a solvent.