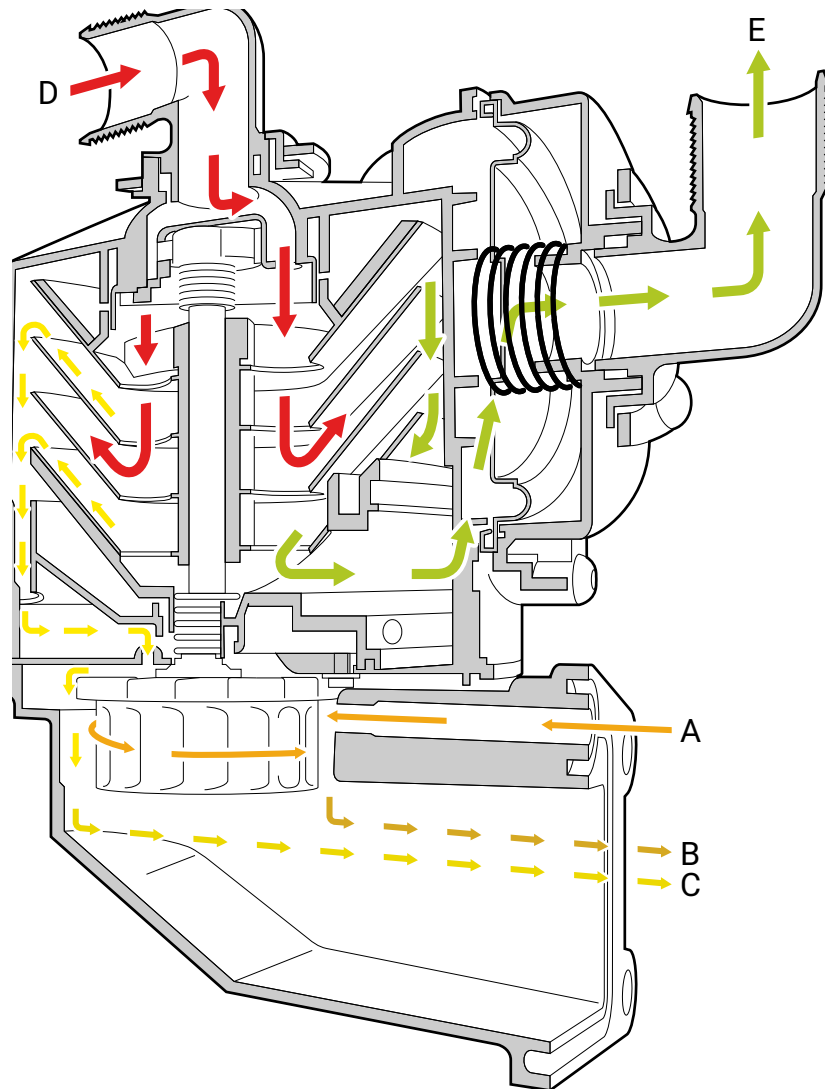


Oil separator



M201636

- A Drive oil pressure
- B Drive oil to oil pan
- C Separated oil to oil pan
- D Unclean blow-by
- E Clean blow-by

All engine combustion processes produce exhaust gases. A small portion leaks from the combustion chamber down into the crankcase where the exhaust gases mix with oil and turn into crankcase gases. These gases must be discharged constantly to prevent pressure from building up inside the crankcase. The oil separator cleans these gases before they flow back to the inlet manifold where they are mixed with intake air before being recombusted.