

## ROLLS-ROYCE & BENTLEY CLOSED

### DESCRIPTION

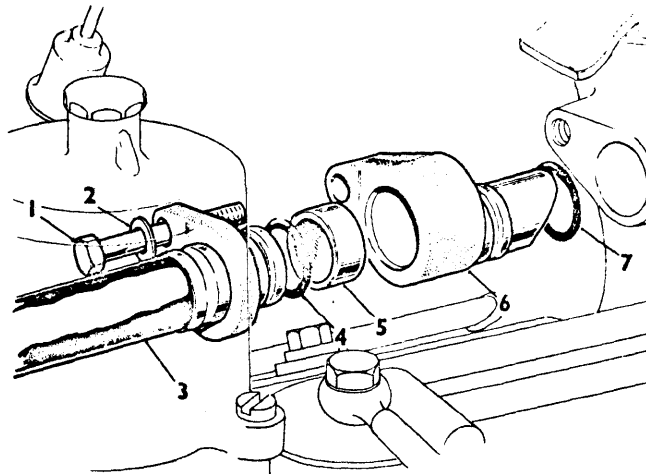
A recirculatory, sealed crankcase breathing system is fitted. Engine blow-by is drawn into the induction system through an insulated breather tube which is fitted between the oil filter pedestal and the choke housing. A flame trap capsule, containing three wire mesh discs is incorporated in the pipe to eliminate any possibility of crankcase explosions. The system maintains a depression in the crankcase under all normal operating conditions.

### MAINTENANCE

Periodically the flame trap fitted to the breather

should be cleaned in the following manner: Unscrew setscrew securing breather pipe connection to the oil filler pedestal, disconnect connection from the pedestal (slight resistance may be felt due to the rubber 'O' ring on the connection). Remove connection from the adaptor. Wash flame trap assembly in clean gas, dry with a high pressure air line. To clean the adaptor fitted to the choke housing, remove the single setscrew from the breather pipe end connection and detach the pipe. Clean the adaptor fitted to the choke housing and ensure the holes in the adaptor are clear. Fit the breather pipe to the choke housing ensuring the 'O' rings are in good condition.

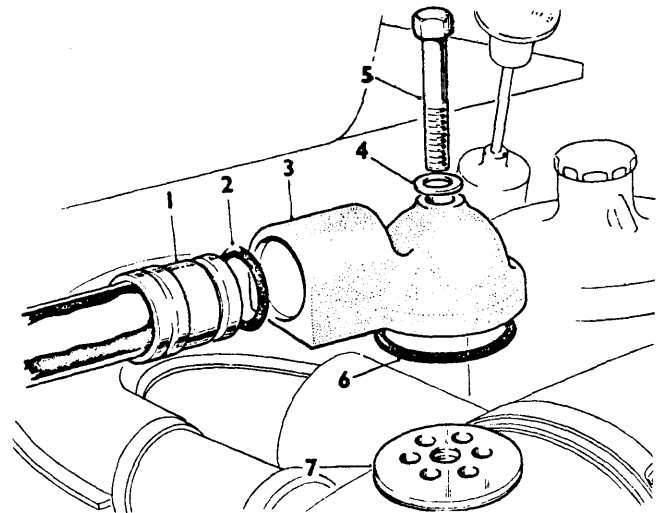
- 1 SETSCREW
- 2 WASHER
- 3 PIPE
- 4 "O" RING
- 5 FLAME TRAP
- 6 CONNECTION
- 7 "O" RING



OIL FILLER PEDESTAL

BSM341

- 1 PIPE
- 2 "O" RING
- 3 CONNECTION
- 4 WASHER
- 5 SETSCREW
- 6 "O" RING
- 7 ADAPTOR



CHOKE HOUSING CONNECTION

ROLLS-ROYCE & BENTLEY T CRANKCASE SYSTEM