

CRANKCASE VENTILATION

At intervals of 5,000 miles (8,000 kms.) remove the flame trap and clean in the following manner:—

1. Slacken the screw and pull off the rubber pipe from the oil filler neck (1), slacken the screw securing the hose clip at the opposite side of the flame trap (2) and remove the unit completely.
2. Immerse the flame trap in a paraffin bath and swill to loosen dirt particles, then allow to drain and finally dry thoroughly with a low pressure air line.
3. Refit the flame trap securely.

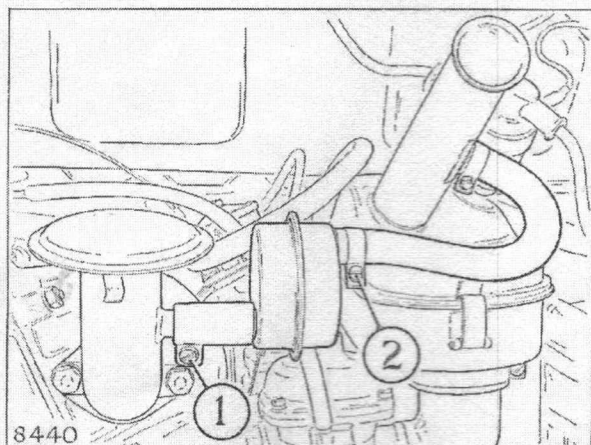


Fig. 2 Flame trap assembly

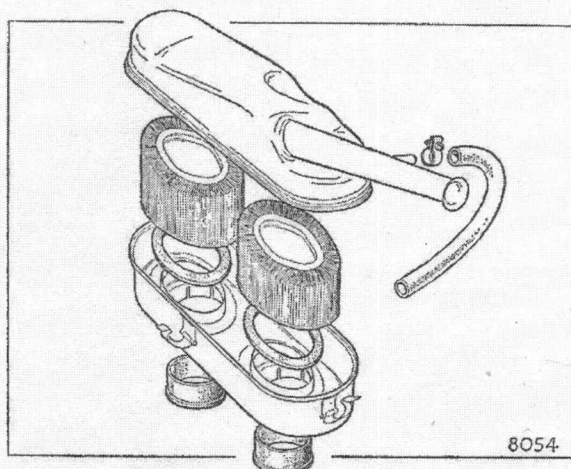


Fig. 3 Air cleaner assembly

To remove and refit filter elements

1. Detach the flame trap hose from the "spout" of the upper air cleaner body.
2. Release the four spring clips and remove the air cleaner upper body, take out and discard both elements.
3. Clean out the air cleaner upper and lower bodies, ensuring that the dust does not enter the carburettor intakes.
4. Fit two new filter elements, each on to its sponge rubber sealing ring, with the closed end of the element facing upwards.
5. Refit the air cleaner upper body, fasten the four spring clips and re-connect the flame trap hose to the "spout".

FUEL SYSTEM

Air cleaner

The intervals at which the air cleaner elements require renewal will vary in accordance with the operating conditions.

For town work and such areas where the roads are relatively dust free, elements need only be renewed at intervals of 15,000 miles (24,000 kms.) but in areas where the atmosphere is smoke or fog laden or where the roads are unmetalled, renewal will be needed at more frequent intervals.

CARBURETTOR

Synchronising and "slow running" adjustment

When correctly synchronised and adjusted, each carburettor will provide an identical ratio of air/fuel mixture. However, before embarking on any adjustment it is essential that the ignition system is operating correctly, and that the engine has reached its normal operating temperature.

Reference to the illustration will show the relative positions of the throttle and mixture adjustment screws; these are to be adjusted in the following sequence:—