

# B.S.A. CYCLES LIMITED

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## AIR CLEANERS.

The use of an air cleaner in a dust laden atmosphere cannot be too strongly emphasized, but it is of vital importance that the filter bag in the cleaner receives periodic attention if the best results are to be obtained.

After a period of use the filter will become partially choked with dust and dirt and under these circumstances the air supply to the carburetter will naturally be restricted, resulting in an excessively rich mixture with consequent oil dilution, over-heating and rapid wear on piston, cylinder bore, and other moving parts.

The filter bag must be removed at least every 2,000 miles and thoroughly cleaned with petrol and allowed to dry before being replaced.

Do not immerse the bag in petrol but pour it over the felt in a direction which will result in the dust and dirt being swilled away from the felt and not into it.

In very dusty districts, or when much travelling is done over dusty roads, the intervals between cleaning should be made shorter.

After a considerable time the impurities may become too hard to be removed by cleaning and the filter bag must then be replaced by a new one.