Air cleaners with induction silencers, B 16 B Engine.

In view of the fact that some customers require particularly silent running of the engine, we have designed an air cleaner incorporating an induction silencer which considerably reduces induction noise. The necessary parts are sold in a conversion kit as an extra accessory. Note that the fuel needle in the carburetters (marked G T) must be replaced by those included in the set (marked G W) when the cleaner is fitted.

P 544       122 S

Air cleaner complete with silencer, set no. 279891 279892

Fitting.

1. Remove the previously used air cleaners.
2. Replace the fuel needles in the carburetters from those marked GT to those marked GW. Then check the idling adjustment, see service manual.
3. Fit the silencer (1). Use new gaskets.
4. Fit the cleaner (7). On P 544 this is fitted on the rear carburettor as shown on the figure but for 122 S it is turned completely round and attached to the front carburettor upper nut and a cylinder head stud. In this case the rubber tube (2) is turned so that its larger part comes to the front.
5. Fit on the hose clips (3; 11) and fit the rubber tube (2).

Service instructions for the air cleaner.

The element (part no. 660846) of specially treated paper can be removed when the wing nut has been unscrewed. The element should be replaced by a new one after every 20,000 km (12,000 miles). Under particularly dusty conditions it may, however, be necessary to remove and carefully blow the element clean every 5,000 km (3,000 miles). Use dry and clean compressed air, blow the element from inside outwards but do not hold the nozzle too close so that damage can occur.
The element must on no account be oiled in or washed in fluid.

Air cleaner with induction silencer fitted on P 544

1. Induction silencer
2. Rubber pipe
3. Hose clip
4. Gasket
5. Locking washer
6. Bolt
7. Air cleaner
8. Bracket
9. Locking washer
10. Bolt
11. Hose clip.