

SERVICE BULLETIN

#80

CAB SERVICE & PARTS CORPORATION

SUBSIDIARY OF
CHECKER MOTORS
CORPORATION

NEW YORK * BROOKLINE February 11, 1959
CHICAGO * DETROIT

Subject: FUEL SYSTEM

Description: CARBURETOR DRY-TYPE AIR CLEANER

The new dry-type air cleaner is a positive type - which means that the filter must clean all engine air. In no way will air enter the engine without by-passing the filter element.

When the filter becomes overloaded with dirt or dust, it restricts the flow of air to the engine, resulting in loss of power and sluggish acceleration. A black exhaust smoke or choked reaction of the carburetor will give ample warning that the filter element should be cleaned or replaced.

The dry-type air cleaner is at least 99% efficient under all conditions of engine speed and load, and by keeping very fine abrasive materials out of the engine, ring life is increased materially.

To obtain these benefits, the following service procedures should be applied:

1. Operating conditions govern frequency of service required.

Under normal conditions the filter unit should be inspected at 5,000 mile intervals. Under extreme conditions where there is high dust, units require inspection at 2,000 mile periods.

2. Accumulation of dust or dirt can be removed by blowing off the inside of the element with low pressure stream of air, or lightly tapping the element for dust removal.
3. Special caution should be used in preventing oil to come in contact with the paper filter, as oil on the paper surface will not only clog the element, but also act as a binder for dust which is drawn into the cleaner.
4. To replace the filter element: (a) Remove housing cover; (b) Remove element; (c) Clean or replace; (d) Replace housing cover.

By: NEW YORK SERVICE DEPARTMENT