

ackard **SERVICE** **TECHNICAL** **Bulletin**

Dealer 48T-2
January 22, 1948

To: REGIONS, ZONES AND DEALERS

Subject: EXCESSIVE FUEL CONSUMPTION - 22ND SERIES EIGHT,
SUPER EIGHT, CUSTOM EIGHT

When investigating reports of excessive fuel consumption, the gasket on each side of the insulator block between the carburetor and the intake manifold should be checked.


In some recent engines it was found that the upper and lower gaskets had been interchanged. When these gaskets are interchanged, the lower gasket swells and restricts or closes off the vacuum passage in the carburetor. The vacuum piston then remains in its uppermost position. Since the metering rods are linked to the vacuum piston, they are held in their power and high speed position causing a rich mixture instead of an economy mixture.

The upper gasket has a perforated steel core covered with graphited asbestos anchored to the core on both sides. The lower gasket is of compressed graphited asbestos only. The two may be identified in that the upper gasket has a woven pattern while the lower gasket is plain or smooth.

If the gaskets are not in their proper location, the carburetor should be removed and the gaskets installed properly. It is not necessary to disassemble or service the carburetor since the vacuum piston will resume operation when the vacuum passage is again opened.

Both the upper and lower gaskets being shipped from the Factory as Service replacement parts are of the cored type. The plain lower gasket is used only in production.

Very truly yours,



N. A. Lull
Service Technical Manager

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