

WILLYS MOTORS, INC.

KAISER - WILLYS SALES DIVISION
TOLEDO, OHIO



Service Bulletin

TO ALL DISTRIBUTORS AND DEALERS:

K-W No. 241

This bulletin outlines certain conditions which may cause hard starting of 1954 Kaiser Manhattans equipped with supercharger. These items are in addition to those listed on page 58 of the 1951 Kaiser-Frazer Shop Manual.

Each item should be checked in the order listed below before giving consideration to other possible causes of hard starting.

1. Make sure the fuel pump is in proper operating condition by checking in accordance with procedure on page 10 of the 1951 Kaiser-Frazer Shop Manual.
2. Throttle control linkage must be properly adjusted to assure full throttle opening just before the accelerator pedal is fully depressed. This is necessary for proper carburetor unloader action. If adjustment of throttle control linkage is required, be sure the supercharger kickdown switch is still properly adjusted after linkage adjustment has been completed. (See page 6, Service Bulletin K-W 229.)
3. Check oil level in air cleaner. If air cleaner is too full, oil will be sucked into the combustion chambers fouling spark plugs.
4. Check to make sure carburetor linkage shaft is not excessively loose in the bushing of the bracket mounted on the cylinder head. If it is, replace the bracket and bushing assembly.
5. Remove carburetor hood and check unloader adjustment.
6. Check the carburetor to make sure the idle speed adjusting screw assembly and/or throttle connector rod assembly are not bent. If bent, a binding against the hood or base can result and prevent full throttle opening which is necessary for unloader action.
7. Determine if flooding is occurring due to improper seating of the needle valve. If so, remove the spring clip on the needle. Note: This clip is no longer used. Change became effective in production approximately May 10th.

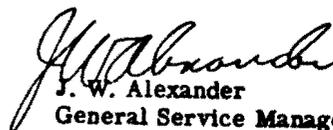
May 27, 1954

FUEL

ACCELERATOR
LINKAGE AND
FUEL SYSTEM

1954 KAISER
MODELS
EQUIPPED
WITH
SUPERCHARGER

Following the above steps in the sequence listed will assure the elimination of hard starting due to minor fuel system difficulties or improper operation of the accelerator linkage.


J. W. Alexander
General Service Manager

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