

# WILLYS MOTORS, INC.

KAISER - WILLYS SALES DIVISION  
TOLEDO, OHIO



## Service Bulletin

TO ALL DISTRIBUTORS AND DEALERS:

K-W NO. 248

This bulletin provides information regarding hood adjustment for all 1954 Kaiser "Manhattan" models, and 1954 Kaiser "Special" models after car serial number K545-022185. The steps below should be followed when usual hood adjustment procedures fail to remove excessive hood movement or noise.

1. Replace the radiator cradle to chassis frame washer in all Kaiser Manhattan models prior to car serial number K542-002061 with washer part number 214342.
2. Check the #1 body hold down bolts to be sure they are properly torqued. On Kaiser "Manhattan" models prior to car serial number K542-002127, check to determine if the body hold down washer next to the nut has damaged the insulator. If so, replace with insulator part number 209713, and hold down washer part number 215231. When checking reports of noise or rattles not directly related to the hood, all body hold down locations should be checked for this condition.
3. Adjust the hood rear inner support to its full extended length and tighten in place by using the hood jack as shown in Fig. 340 on page 241 of the 1951 Kaiser-Frazer Shop Manual. NOTE: After extending rear inner support, it may be necessary to adjust the fit of one or both fenders.
4. Lower hood hinges to their lowest position, to insure contact of hood on the cowl anti-squeak.
5. Move hood lock latch support plate toward the front of the vehicle until it has a tendency to pull hood forward when closed.
6. Replace the rubber bumpers installed on the front of the hood with bumper 676078, 684620 or 684621, whichever is most satisfactory to properly fit the hood in question. Bumper height of each of these bumpers is as follows:

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SHEET METAL

<u>PART NO.</u>	<u>MAXIMUM HEIGHT</u>	<u>MINIMUM HEIGHT</u>
676078	.140	.110
684621	.210	.180
684620	.280	.250

HOOD  
ADJUSTMENT

7. Check to make sure there is positive contact between the hood and the rubber bumpers along the side of the hood. If not, place shims under the side rubber bumpers until satisfactory contact is obtained.
8. Road Test.  
If hood movement is still noticed during road test, rubber shim stock can be installed between the hood rear inner support and hood to increase effectiveness of the support. Also, rubber shims may be installed under the hood anti-squeak on the cowl. Thickness of shim stock used must be determined by mechanic making correction. After shimming at these points, the hood and cowl levels should be equal when hood is in locked position.

MODEL  
ALL K542, AND K545  
AFTER SERIAL  
NO. K545 022185

Handwritten signature of J. W. Alexander.  
J. W. Alexander  
General Service Manager

NOTE: This bulletin does not change any existing franchise rights or create any new franchise rights.