



Service Bulletin

TO ALL DISTRIBUTORS AND DEALERS:

K-W NO. 273

This bulletin supersedes and cancels all "Headlamp Aiming" instructions in the present Kaiser-Willys Shop Manuals, Owner Manuals and any information or instructions contrary to the following.

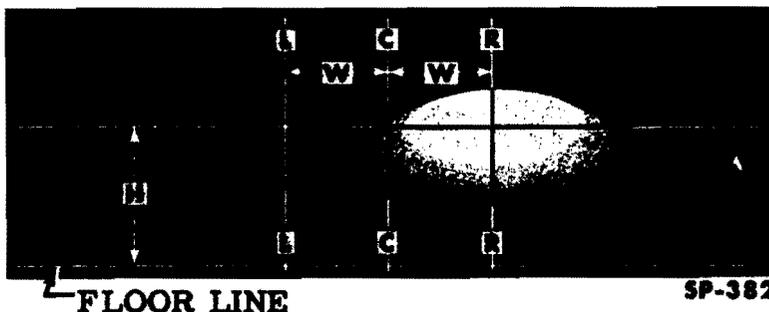
The standard procedure for headlamp aiming and adjusting is hereby corrected with a 2" aim specification below the horizontal line instead of the usual 3" and 4½" aim below the horizontal line as specified in the shop manuals.

The procedure is as follows if no test equipment is available.

1. Park vehicle on a smooth level floor or pavement 25 feet from a vertical surface, such as a door or wall, preferably of light color. Have the center line of the car at right angles to the vertical surface. The vehicle should not be occupied or loaded and tires should be inflated to recommended pressure.
2. Using the illustration as a guide proceed as follows:
Measure the height of the centers of the headlights from the floor. On the vertical surface or wall draw a horizontal line located by measuring a height from the floor (See H) which is 2" less from the height of the headlight centers. Mark a point on this line in line with the axis or center line of the car and draw a vertical line (CC) through the point. Measuring to the right and left of the vertical line (CC) a distance (W) equal to half of the horizontal distance between the head light centers and draw two vertical lines (LL and RR). Remove the retaining screws and the lamp doors, turn the headlights on to the driving or upper beam. Cover the left headlight and aim the right one by turning the upper adjusting screw to tilt the beam up or down, and the side screw to swing the beam right or left. Adjust to obtain the relation between the light beam pattern and the right vertical line (RR) on the wall as shown in the diagram in this bulletin. Cover the right headlight and repeat the procedure above on the (LL) left vertical line. Install the headlight doors and retaining screws.

December 9, 1954

ELECTRICAL



HEADLIGHT AIMING

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

MODELS:
ALL KAISER
AND WILLYS
VEHICLES