

HEADLIGHT AND TAILLIGHT SYSTEM

ADJUSTMENT

CHECK HEADLIGHT AIMMING

- (a) Prepare the thick white colored paper.
- (b) Stand the paper perpendicularly and ensure the distance from it to the head lights is 9.84 ft.
- (c) Ensure that the center line of vehicle and the paper are at a 90 degree angle as shown in the illustration.
- (d) Engine running.
- (e) Draw a horizontal line on the paper where the head lights of the vehicle are to be.
- (f) Draw a vertical line on the paper where the center line of the vehicle is to be. (V line)
- (g) Turn the head lights ON.
- (h) Check that the head lights light up the paper as shown in the illustration.
- (i) When the paper is not lighted up properly, adjust the lights in the vertical or horizontal direction.

HINT:

As shown in the illustration, adjust aiming of the LH and RH lights along each vertical line respectively.