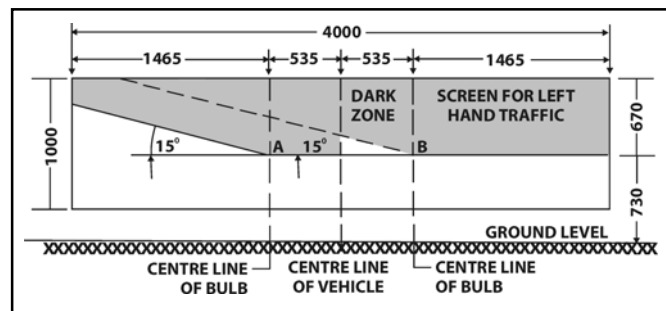


Each headlamp is aligned individually by masking the other headlamp. Headlamp is first adjusted for proper height of low beam by adjusting knob at its top. Light from low beam should fall below horizontal and inclined lines.

No light should fall above these lines i.e. in 'Dark zone'. Thereafter lateral adjustment is done by adjusting knob at bottom of headlamp so that contour of low beam coincides with contour formed by horizontal and inclined lines below 'Dark zone'.



When properly adjusted, most brightly illuminated area will be just below the intersection point 'A' of these two lines.

The Second head lamp is adjusted in a similar manner without disturbing the position of the vehicle and the screen.

Now switch 'ON' high beam. They will be symmetrical above points. 'A' and 'B' of intersection of vehicle lines and horizontal lines. It is possible that high beams may not be exactly symmetrical but for this reason headlamps should not be realigned.

Preferably, the alignment should be done in the dark.

No masking of headlamps with black paint is required. If done, this will reduce the intensity of light.

Head lamp focusing should be carried out in the level 'O' position (where head lamp leveling switch provided) of the switch only.

Head lamp bulb replacement

Raise the bonnet of the vehicle. Remove the rear protective cover. Pull out cable socket from bulb. Remove lock ring holding the bulb and remove the bulb.

Install new bulb, properly locating it in the housing. Fit back locking ring, cable socket and protective cover.

Realign headlamp beam after replacing bulb.

Do not clean the reflector as it will cause damage to mirror - finished surface. Do not replace bulb with dirty or oily hands, since oil will evaporate due to bulb heat and stain the reflector.