

Light Vehicle Inspection Manual

Appendix J Headlamp Testing

Appendix J - Headlamp Testing Screens

Headlight Testing Screen Showing Size of Marking On The Screen



Front Elevation of Screen

NOTE:

The surface of the screen should be ‘flat’ white (gloss finish should be avoided).

The screen shall be at least 1300mm in height and 2400mm in width (screens for use with motorcycles only may be 1300mm in height and 1200mm in width) and shall be marked with horizontal and vertical lines.

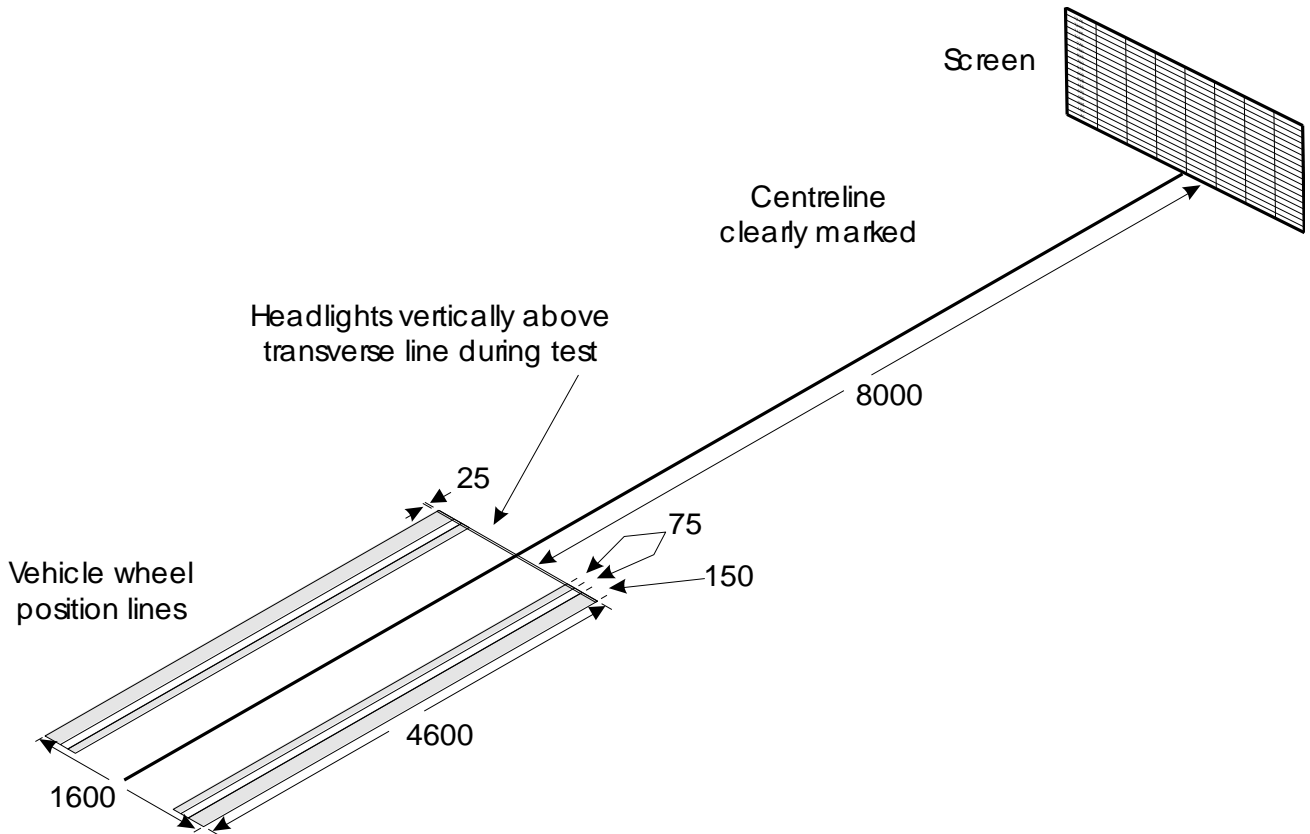
Horizontal lines shall be spaced 75mm apart and vertical lines shall be spaced 300mm apart.

Horizontal lines shall be labelled with their height from the bottom of the screen.

Layout Of The Testing Space

- The ground on which the vehicle stands shall be marked with a centreline which passes through the centreline of the screen and a transverse line which intersects the centreline and is 8000mm from the screen (the headlights of the tested vehicle are positioned directly over this line). Additional longitudinal lines in the region where the vehicle standing would assist alignment and their use is recommended.
- The bottom of the screen is at the same level as the surface on which the vehicle stands.
- The screen and testing space must be adequately shielded from extraneous light.
- The testing space must be clear of obstruction.

General Arrangement of the Headlight Testing Space



NOTE:

All dimensions in the diagrams are in millimetres.