

DEPARTMENT OF OPHTHALMOLOGY

Visual Requirements for Driving



Good vision is essential for the safe operation of a motor vehicle. Driving with poor vision puts the driver and other road users at risk of harm.

Drivers of all classes of vehicles **under the age of 65** have to undergo an eyesight test and declaration of fitness at driving centres. Drivers age **65 and above** are required to undergo a medical examination once every 3 years by a registered medical doctor to be certified fit.

VISUAL STANDARDS FOR DRIVING

Visual Acuity



Drivers with Class 1 to 3 license (non-commerical driving) – visual acuity of at least 6/12 in **one eye**. If the visual acuity of the poorer eye is less than 6/36, the horizontal field of vision should be at least 120°.

Drivers of commercial vehicles (eg. Taxi, private hire car service, bus, goods vehicles etc) – visual acuity of at least 6/12 in **both eyes**.

Colour Vision



Drivers with colour vision problems are able to drive as long as they can identify red, green and amber lights during the vision check.

Visual Field Defects



Normal vision

Visual field loss from glaucoma

Visual field defects are most commonly caused by conditions such as glaucoma and stroke. Drivers with any significant visual field defect are unfit to drive.

Double Vision

DOUBLE VISION

Drivers suffering from double vision are unfit to drive.

Common Conditions that affecting visual fitness for driving:

- i) Cataract
- ii) Glaucoma
- iii) Diabetic eye disease
- iv) Age-related macular degeneration (ARMD)
- v) Stroke

Please highlight to your attending Eye doctor if there are special visual requirements required for your work, eg. pilot, crane operator, air traffic controller etc.

Do consult us if you are in doubt of your fitness to drive.

Clinic Appointments and Eye Screening

Subsidised: (65) 6357 7000 Private: (65) 6357 8000 Email: eye@ttsh.com.sg Website: www.ttsh.com.sg/eye

LASIK Enquiries

Tel: (65) 6357 2255
Email: lasik@ttsh.com.sg
Website: www.ttshlasik.com.sg





Disclaimer

© Tan Tock Seng Hospital, Singapore 2018. All rights reserved. All information correct as of November 2018. No part of this document may be reproduced, copied, reverse compiled, adapted, distributed, commercially exploited, displayed or stored in a database, retrieval system or transmitted in any form without prior permission of Tan Tock Seng Hospital. All information and material found in this document are for purposes of information only and are not meant to substitute any advice provided by your own physician or other medical professionals.