

# 4 Lamps, Reflectors and Electrical Equipment

## 4.4.4 Flashing frequency

**Indicators must flash** at between 60 and 120 times per minute. Semaphore type direction indicators are not required to flash.

Defect	Category
(a) Rate of flashing not between 60 and 120 times per minute.	Minor

## 4.5 Front and rear fog lamps

### 4.5.1 Presence, condition and operation

**This inspection only applies to:**

- front fog lamps fitted to vehicles first used on or after 1 March 2018
- the one rear fog lamp which is required to be fitted to the centre or offside of vehicles first used on or after 1 April 1980.

**A rear fog lamp is not required** on tricycles or quadricycles or on vehicles not fitted with front and rear position lamps or have such lamps permanently disconnected, painted over or masked.

**Front and rear fog lamps** are permitted to operate independently of any other lamps or ignition systems.

**Front fog lamps must show a steady white light** to the front and rear fog lamps must show a steady red light to the rear.

**A 'light source'** means any bulb, LED or other means of emitting light.

**Repairs to lamps** must be assessed, considering security, colour, light output and durability.

Defect	Category
(a)	
(i) A front or rear fog lamp with a multiple light source up to 1/2 not functioning	Minor
(ii) An obligatory rear fog lamp missing, or a front or rear fog lamp inoperative or in the case of a multiple light source more than 1/2 not functioning.	Major
(b) A lens defective:	
(i) which has no effect on emitted light	Minor
(ii) such that emitted light is adversely affected.	Major
(c) A front or rear fog lamp:	
(i) not securely attached	Minor
(ii) likely to become detached.	Major

### 4.5.2 Not in use

### 4.5.3 Switching

**Front and rear fog lamp switches** may be combined or independent switches. The switch(es) must be secure, able to be operated from the normal driving position and operate the lamp(s) as intended.

**Front and rear fog lamps** are permitted to operate independently of any other lamps or ignition systems.