

DIRECTION INDICATORS

INFORMATION

DIRECTION INDICATORS

This inspection applies to all direction indicators fitted.

Exempt vehicles

Direction indicators are not required by regulations on vehicles first used before 1 January 1936, or unbodyed three wheeled mopeds.

But, if any are fitted, they must be tested.

Vehicles first used on or after 24 January 1996

These must be fitted with one side repeater indicator on each side. Instead of a separate lamp, the side repeater might be part of the front direction indicator if it includes a wraparound lens.

Note: Three wheeled mopeds, light quadricycles, tricycles and quadricycles are not required to have side repeater lamps fitted.

Vehicles first used before 1 October 1968

Direction indicators may be incorporated with stop lamps, or combined with side or rear lamps.

HAZARD WARNING DEVICE

Hazard warning devices are not required on vehicles first used before 24 January 1996, but if one is fitted it must be tested.

The hazard warning lamp 'tell tale' may be a separate light or the same as the indicator 'tell-tale'. However, it must be a flashing light.

METHOD OF INSPECTION

DIRECTION INDICATORS

FLASHING TYPE

Operate the left and right direction indicators in turn and check.

- a. that all lamps are present and secure
- b. that all lamps are complete, in good working order and clean
- c. the flashing rate
- d. that all lamps on the same side of the vehicle flash simultaneously

Note:

It may be necessary to run the engine when checking the flashing rate.

- e. that every direction indicator emits amber light except vehicles first used before 1 October 1968 where both front indicators may be white and both rear indicators red
- f. that their operation is separate from and not adversely affected by, the operation of any other lamp. This includes dual function lamps on foreign vehicles

Note:

Where the angles of visibility for a front position lamp are not met, side marker lamps may be fitted, which may flash with the direction indicators and may also fulfil the function of a repeater indicator.

Check the selector switch for presence, security, condition and operation.

Check the driver's 'tell tale' warning device for presence and operation.

Note:

A 'tell tale' may be audible or visual, it is not required if one or more direction indicators on each side can be seen by the driver from the driving seat.

Direction indicators that function sequentially/dynamically are not to be considered a reason to fail.

SEMAPHORE TYPE

1. Operate the direction indicators and check

the operation of each indicator

that every direction indicator emits an amber light

Note:

A semaphore arm must illuminate when in operation. It may flash, but is not required to do so.

selector switch presence, security, condition and operation

2. Check the correct operation of the 'tell tale'.

Note:

A 'tell tale' may be audible or visual. A 'tell tale' is not required if one or more direction indicators on each side of the vehicle can be seen by the driver from the driving seat.

HAZARDS WARNING DEVICE

Check that the hazard warning device:

- Is fitted (where required)
- is working
- operates using only one switch
- switch for presence, security and operation
- 'tell-tale' is working correctly
- operates all the direction indicators simultaneously

REASON FOR REJECTION

Deficiency Category

DIRECTION INDICATORS

FLASHING TYPE

1. A direction indicator
 - a. Missing, insecure, obviously incorrectly positioned or does not face to the front, rear or side as appropriate MAJOR
 - b. not securely attached MINOR
 - c. likely to become detached. MAJOR
 - d. incomplete not in good working order or not clean, i.e., so damaged or deteriorated that its function is impaired. MAJOR

Note:

An effective proprietary repair (e.g., lens repair tape, etc) must be assessed on its merits considering security, colour, light output and durability.

- e. does not flash 60 to 120 times per minute MINOR

- | | | |
|----|---|-------|
| f. | does not flash simultaneously with all other indicator lamps on the same side of the vehicle | MAJOR |
| g. | reduced light intensity with more than 50% of the light sources illuminating | MINOR |
| h. | inoperative or less than 50% of the light sources illuminating | MAJOR |
| i. | obscured so that less than 50% of the lamp illuminating surface is visible from the front or rear as appropriate | MAJOR |
| j. | not visible from a reasonable distance due to excessive damage, deterioration, or having products on the lens or light source | MAJOR |
| k. | does not show light of the appropriate colour | MAJOR |
| l. | adversely affected by the operation of another lamp | MAJOR |
| 2. | A selector switch missing, insecure, faulty, or not able to be operated from the normal driving position. | MAJOR |
| 3. | The driver's 'tell tale' missing or inoperative. | MINOR |

SEMAPHORE TYPE

- | | | |
|----|--|-------|
| 1. | A semaphore arm | |
| a. | a. does not extend or retract smoothly | MINOR |
| b. | does not show an amber light to the front and rear | MAJOR |
| c. | a selector switch missing, insecure or faulty | MAJOR |
| 2. | The 'tell-tale' is missing or not working correctly. | MINOR |

HAZARD WARNING DEVICE

- | | | |
|----|---|-------|
| 1. | A hazard warning device: | |
| a. | Does not operate with the engine stopped and the ignition switched off and on. | MAJOR |
| b. | Not fitted | MAJOR |
| c. | Switch missing or faulty | MAJOR |
| d. | Switch insecure | MINOR |
| e. | All the direction indicator lamps do not operate simultaneously when switched on by one switch. | MINOR |

f. Tell-tale not fitted, is inoperative or cannot be seen by the driver.

MINOR