

Extract from

## TRAFFIC SIGNS MANUAL - CHAPTER 8

### Traffic Safety Measures and Signs for Road Works and Temporary Situations

#### Part 2: Operations

#### 05.2 CONSPICUITY

**05.2.1** Any vehicle engaged in works on the highway not in an established works zone should be of a conspicuous colour.

**05.2.2** Subject to the specific requirements of the following sections, any works vehicles that are used to protect the workforce or form part of the signing of the works should be of conspicuous colour and appropriate marking. This is particularly important for that part of the vehicle visible to drivers and prescribed as part of any sign mounted on the vehicle.

**05.2.3** In addition, on high-speed roads, all vehicles stopping on the highway for works purposes or inspections shall be equipped with high visibility rear markings. High visibility rear markings should comprise either:

- a) signing to diagram 7403, or
- b) the alternative light arrow sign in accordance with Section 010.8, or
- c) chevron markings comprising alternate strips of fluorescent orange-red retroreflective material and fluorescent yellow non-retroreflective material, of not less than 150 mm width each, inclined at 45-60° to the horizontal and pointing upwards, or
- d) a solid block of fluorescent orange-red retroreflective material.

The markings described in (c) and (d) above should cover as much of the rear-facing portion of the vehicle as possible without obscuring windows, vehicle lighting or registration plates.

Where the main body of the vehicle being used is not a recognised conspicuous colour (yellow or white) then the above markings should be supplemented by a high visibility fluorescent yellow retroreflective strip, of not less than 50 mm wide, along the side of vehicle as a minimum.

**05.2.4** Red retroreflective tape shall also be applied to all rear facing edges of open doors, guardrails and equipment lockers.

**05.2.5** Where rear facing high visibility markings may be obscured by any device mounted on the vehicle (e.g. lorry-mounted crash cushion (LMCC) or cone laying adaptation), at any time that the vehicle is stopped on a high-speed road, additional markings complying with paragraph 05.2.3 (c) or (d) shall be applied to any face of the device which is displayed to the rear and other road users.

**05.2.6** Works vehicles should be kept clean to maintain conspicuity.

**05.2.7** Motor vehicles with a maximum gross weight exceeding 7.5 tonnes and trailers with a maximum gross weight exceeding 3.5 tonnes must be fitted with rear markings in accordance with the Lighting Regulations.

**05.2.8** Vehicles used for works purposes shall be identified by displaying to the rear the sign to diagram 7404 "HIGHWAY MAINTENANCE". The sign to diagram 7404 variant "MOTORWAY MAINTENANCE" may be used instead when working on motorways only.