

Extract from:

TRAFFIC SIGNS MANUAL – CHAPTER 8

Traffic Safety measures & signs for road works & temporary situations 2006

Part 2: Operations

Section 05 – General Vehicle Issues

05.2 CONSPICUITY

05.2.1 Any vehicle stopping on the highway for works purposes or inspections should be of a conspicuous colour (e.g. yellow or white). A non-reflective yellow colour, No 355 (lemon) to Table 1 of 381c: 1996 “Specification for colours for identification, coding and special purposes” is recommended.

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 reflective material, of not less than 150mm width each inclined at 45 – 60 degrees 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.

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 Maintenance vehicles 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.

05.2.9 Other plant and equipment should be painted in a conspicuous colour.