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MOT inspection manual: cars and passenger vehicles

From:

Driver and Vehicle Standards Agency (https://www.gov.uk/government/organisations/driver-and-vehicle-standards-agency)

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0. Identification of the vehicle

Registration plate (number plate) and vehicle identification number rules and inspection for car and passenger vehicle MOT tests.

0.1. Registration plates

You must check the registration plates on all vehicles except for:

- unregistered vehicles
- foreign registered vehicles
- · diplomatic vehicles
- · military vehicles

You do not need to inspect the following items:

- the supplier's name
- postcode
- BS number
- logos or emblems outside the minimum margin around the registration number

Three-wheeled vehicles that do not have a body type which is characteristic of the body of a four-wheeled vehicle do not require a front number plate. All other vehicles, including quadricycles, must be fitted with front and rear registration plates, which must both be checked to ensure the registration number displayed is the same.

Registration plates must not:

- be obscured, excessively damaged, deteriorated or delaminated
- · have background overprinting
- have any feature or fixing that has the effect of changing the appearance or legibility of any of the characters
- have a honeycomb or similar effect background on vehicles first registered on or after 1 September 2001 - back lit registration plates may have a honeycomb type construction which should not be confused with a honeycomb effect background

You should pay particular attention to the position of any fixing screws or bolts as well as any delamination of the number plate as this can prevent identification of the vehicle by automatic number plate recognition (ANPR) cameras which 'see' any non-reflective material as being black.

Registration plates may:

- have an optional non-reflective border displayed within the margin this must be no wider than
 6mm and not within 5mm of the characters
- display white, grey or silver characters on a black background only on vehicles manufactured before 1 January 1978

Registration plate characters:

- may contain grey, possibly to achieve a 3D effect
- must be the correct size, stroke width and spacing
- must not be italic, sloping or formed using broken or multiple strokes
- must be laid out in the correct format for the age of vehicle
- must be formed using the prescribed font or be substantially similar to the prescribed font as shown below

You do not have to physically measure the characters or their spacing and you should only reject them if they are obviously incorrect.

I234567890 ABCDEFGHJKLMNOPQRSTUVWXYZ

Registration plates fitted to vehicles manufactured on or after 1 January 1978 must:

- have black characters on a white background when fitted to the front
- have black characters on a yellow background when fitted to the rear
- be fitted vertically, or as close to vertical as is reasonably practicable

Registration plates may be in a single or two line formats. Additionally, a three line format is permitted on vehicles first used before 1 September 2001.

Any optional non-reflective border must be at least 5mm from the characters



Registration plates must meet the dimensional requirements shown in the example below. However, the space between a number '1' or a letter 'l' and another character is permitted to be proportionately greater. Vehicles with non-date related plates, such as those issued before 1963 and Northern Ireland plates must still meet the separation requirement between groups of characters where relevant.



Vehicles registered before 1 September 2001 can have larger plates fitted with characters 89mm high and other relevant dimensions that are subsequently larger.

Tricycles, quadricycles and imported vehicles that do not have the space for standard sized registration plates can have smaller registration plates.

Defect	Category
(a) Number plate missing or so insecure that it is likely to fall off	Major
(b) Number plate inscription missing or illegible	Major

Defect	Category
(c) Number plate showing an incorrect registration	Major
(d) Number plate does not conform to the specified requirements	Major

0.2. Vehicle identification number (VIN)

You must check the vehicle is displaying a legible vehicle identification number.

A vehicle identification number (VIN or chassis number) is required on:

- kit cars and amateur built vehicles first used on or after 1 September 2001
- all other vehicles first used on or after 1 August 1980

Vehicles may have the VIN displayed in more than one location, but only one VIN is required to be complete and legible.

Check that a vehicle does not have more than one VIN displayed, other than for multi-stage build vehicles. Multi-stage build vehicles can have 2 VINs, both of which may have the same last 8 digits.

When registering a multi-stage build vehicle for test, enter the last 6 digits of either VIN, along with the registration number. If the MOT testing service finds a match against either full VIN this should be accepted.

If you do not find a match in the MOT testing service, create a new vehicle record using the converter's VIN. A converter's serial number is not a VIN.

Defect	Category
(a) VIN missing or cannot be found	Major
(b) VIN incomplete, illegible or obviously falsified	Major
(c) More than one different VIN displayed	Major