

2027-2028 Annual Training

Topics for:

- **Motorcycles and sidecars (group A) - Classes 1&2**
- **Cars and passenger vehicles (group B) Classes 4&7**

The table below shows this year's training topics and how many questions you'll be asked on each topic in the annual assessment.

Training Topic	Number of Questions
MOT test equipment	4
Information in the MOT testing guide	5
Braking requirements	5
Information in the MOT inspection manual and MOT testing guide	12
Topics from previous training years	4

The topics from previous years will be selected from the assessment questions that were most incorrectly answered.

MOT Test Equipment

You will be asked 4 questions relating to:

- Class 4&7: Jacking equipment
- Class 1&2: Equipment used to raise the front and rear of motorcycles
- Calibration of equipment
- Operating instructions for equipment
- Class 4&7: connected equipment

Information in the MOT Testing Guide

You will be asked 5 questions relating to:

- Security (authentication process)
- Data security
- CT Certificate security
- Quality management
- Retests

- Disciplinary fast track procedures

Brake Requirements

You will be asked 5 questions relating to:

- Brake efficiency test
- Conducting the correct test for the vehicle (not using RBT when it should be used and carrying out a decelerometer or gradient test instead)
- Implications of conducting the wrong brake test
- Implications of falsifying the brake test readings
- When should a retest necessitate a brake test
- Class 4&7: Motorhome of unknown weight
- Class 4&7: Zero emission class 7 brake testing
- Class 1&2: three wheeled motorcycle brake testing
- Class 1&2: Linked brake testing/RBT/decelerometer
- Class 1&2: Servo assisted brake systems
- Class 4&7: Vacuum servos and electronic motor assistance units (diesel cars etc)
- Class 4&7: Trike (class 3 or 4) quad brake testing

Information in the MOT inspection Manual and MOT Testing Guide

You will be asked 12 questions requiring you to navigate the appropriate inspection manual and MOT testing guide relating to:

Group A only

- Unsuitable tyres
- Car tyre fitted to sidecar
- Removal of panels
- Numberplates (colours, format, illumination, 3D effect)
- VIN Numbers
- Drive chain/belt too tight or too slack
- Chain guard or belt guard loose
- Chain guard or belt guard missing
- Exhaust noise
- Wheel rim distortion
- Wheel spokes loose/excessively loose/fractured
- Steering damper too tight preventing examination of steering head bearings, insecure.
- Locking devices (not sure if fitted, fluid etc)
- Handlebars bent, fouling fuel tank, bodywork on lock to lock check



Group B only

- Electronic stability control warning, sensors, wiring other components
- TPMS (indicating that a tyre pressure is low as opposed to a system malfunction)
- Seating capacity of vehicles when fitted with wheelchair tracking which may impact other test items, tyre tread depth, etc
- Seatbelts requirements for motorhomes and conversion etc (side facing seats, seats used only when the vehicle is stationary)
- Isofix (child seat fitted and child seat not fitted) carabiners and ratchet straps, etc
- Visibility, view to front, sides obstructions, bonnet mirrors, damage to windscreen
- New electric van class, **full electric** vehicles only over 3500 and up to 4250kg only
- Vehicle identification, registration plates and VIN numbers
- Corrosion (the difference in standards between prescribed areas and body mountings)

MOT Guide - Group A & B

- Testers ongoing requirements: training on any new equipment, awareness of any new features on vehicle types, test quality reports (comparing their performance against the national average and being aware that there may be legitimate reasons for differences)
- Quality management, what training is required, equipment, procedures and assurance
- Data protection
- Disciplinary procedures (reference incorrect test standards, incorrect test methods and graduated sanction levels for incorrect operation of the testing scheme)

Assessment Information:

Overall pass mark: 80% which is of 24 marks out of 30.

Time allowed: One hour (but only one per log in).

An additional 25% time (an extra 15 minutes) to an assessment where there is evidence of a learning difficulty. Self-declaration to be accepted.