

ROAD TRAFFIC ACT
(CHAPTER 276, SECTIONS 90 AND 140)

ROAD TRAFFIC (MOTOR VEHICLES, TEST) RULES

ARRANGEMENT OF RULES

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[1st January 1982]

Citation

1. These Rules may be cited as the Road Traffic (Motor Vehicles, Test) Rules.

Definitions

2. In these Rules, unless the context otherwise requires —

“authorisation” means any authorisation of a person to carry out an examination of a motor vehicle of such class as may be specified in the authorisation;

“chauffeured private hire car” means a motor car that is the subject of a chauffeured private hire car licence within the meaning of the Road Traffic (Public Service Vehicles) Rules (R 14);

[S 364/2017 wef 01/07/2017]

“CNG system” and “CNG vehicle” shall have the same meanings as in the Road Traffic (Motor Vehicles, Registration and Licensing) Rules (R 5);

[S 520/2008 wef 20/10/2008]

“examination” means an examination of a motor vehicle for the purposes of ascertaining whether the prescribed statutory requirements applicable to the vehicle have been complied with;

[S 891/2014 wef 01/01/2015]

“heavy vehicle” means a motor vehicle with at least 4 wheels and which has a maximum laden weight exceeding 3.5 metric tons;

[S 891/2014 wef 01/01/2015]

“inspection report” means the report on the detailed results of an examination issued under rule 10(1)(b);

[S 891/2014 wef 01/01/2015]

[Deleted by S 891/2014 wef 01/01/2015]

“in-vehicle unit” has the same meaning as in rule 2 of the Road Traffic (Electronic Road Pricing System) Rules 2011 (G.N. No. S 97/2011);

[S 891/2014 wef 01/01/2015]

“light vehicle” means a motor vehicle with at least 4 wheels and which has a maximum laden weight not exceeding 3.5 metric tons;

[S 891/2014 wef 01/01/2015]

“passenger car” means a motor vehicle with at least 4 wheels and which is designed and constructed solely for the carriage of passengers and their effects and is adapted to carry not more than 7 persons exclusive of the driver;

[S 891/2014 wef 01/01/2015]

“prescribed statutory requirements” means the requirements specified in the First Schedule;

“vehicle testing station” means the premises at which the Registrar has authorised an examiner to carry out any examination or the premises provided by the Registrar for carrying out an examination.

Application for authorisation

3.—(1) Every application for authorisation shall be made to the Registrar and shall be signed by the applicant or, where the applicant is a firm or a body corporate, by a person who is duly authorised to do so by the firm or body corporate.

(2) An applicant for authorisation must make to the Registrar a separate application in respect of each vehicle testing station at which the applicant proposes to carry out any examination.

[S 891/2014 wef 01/01/2015]

Authorisation

4.—(1) Where an application is made under rule 3, the Registrar may, after making such investigation and carrying out such inspection as he thinks fit, authorise the applicant to be an examiner for the purpose of carrying out examinations of any class or classes of motor vehicles or reject the application without assigning any reason.

(2) The Registrar may authorise a person to carry out examinations even if the person has not made an application under rule 3.

[S 891/2014 wef 01/01/2015]

Conditions to be complied with by authorised examiner

5.—(1) Every authorised examiner shall comply with such conditions, if any, as may be specified in the authorisation and also with the following conditions:

- (a) the examiner shall carry out in accordance with these Rules examinations of motor vehicles in any such class as is specified in the authorisation of the examiner and shall in all other respects comply with such of the provisions of these Rules as applicable to the examiner;
- (b) subject to sub-paragraph (ba), the examiner must appoint, in respect of each of the examiner's vehicle testing stations —
 - (i) a manager to oversee the operations of the station;
 - (ii) an engineer to manage and oversee the operations of the station;
 - (iii) a chief inspector to manage the operations of the station; and
 - (iv) one or more inspectors to carry out or personally supervise examinations at the station and to sign test certificates;

[S 891/2014 wef 01/01/2015]

- (ba) the examiner must not appoint the same person —
 - (i) as manager under sub-paragraph (b)(i) in respect of more than 3 vehicle testing stations;
 - (ii) as engineer under sub-paragraph (b)(ii) in respect of more than one vehicle testing station; or
 - (iii) as chief inspector under sub-paragraph (b)(iii) in respect of more than one vehicle testing station;

[S 891/2014 wef 01/01/2015]

- (c) the examiner must notify the Registrar in writing of —
 - (i) the name of each person whom the examiner proposes to appoint as a manager, an engineer, a chief inspector or an inspector; and

- (ii) any cessation in the appointment of any person as a manager, an engineer, a chief inspector or an inspector, no later than 7 days after such cessation in appointment;

[S 891/2014 wef 01/01/2015]

- (ca) the examiner must prepare or cause to be prepared for each of the examiner's vehicle testing stations a daily roster that sets out the name of each inspector, each inspector's respective assigned vehicle test lane and the time slots during which each inspector is on duty at the inspector's assigned vehicle test lane;

[S 891/2014 wef 01/01/2015]

- (d) the examiner shall put up and keep exhibited in some conspicuous place in his vehicle testing station so as to be legible to persons submitting vehicles for examination at the station —

- (i) the authorisation in which that vehicle testing station is specified;

[S 891/2014 wef 01/01/2015]

- (ii) a list of the names of the inspectors for the time being appointed to carry out or personally supervise examinations at that station and to sign test certificates; and

[S 891/2014 wef 01/01/2015]

- (iii) the daily roster referred to in sub-paragraph (ca) for that vehicle testing station;

[S 891/2014 wef 01/01/2015]

- (da) the examiner must put up and keep exhibited in conspicuous places within the examiner's vehicle testing station, a sufficient number of signs to indicate the expected waiting time at the station during peak and off-peak hours;

[S 891/2014 wef 01/01/2015]

- (e) the examiner shall put up and keep exhibited in a conspicuous place outside the vehicle testing station a sign of the size, colour and type shown in the diagram set

out in Part I of the Second Schedule and complying with the conditions specified in Part II of that Schedule;

- (f) the examiner shall, after being notified by the Registrar, make his vehicle testing station and the apparatus at that station with which examinations are carried out available for the purpose of an examination to be carried out by the Registrar as a result of an appeal which has been made against the refusal of a test certificate (whether by that or any other authorised examiner);
- (g) the fee charged by the examiner for the carrying out of the examination shall not exceed the maximum fee as may, from time to time, be set by the Registrar unless the Registrar has determined that there shall not, for any period of time, be any maximum fee charged by the examiner;
- (h) where an appeal is made to the Registrar against the refusal of an examiner to issue a test certificate, the examiner shall refund the whole or part of any fee paid for the carrying out of an examination as may be directed by the Registrar if the Registrar is satisfied that the examiner had acted unreasonably in refusing to issue a test certificate; and
- (i) the examiner shall as soon as practicable give notice to the Registrar —
 - (i) in a case where the examiner is the sole individual named in an authorisation, of his entering into any partnership with a view to carrying on a business which shall comprise the carrying out of examinations at that station; and
 - (ii) in a case where the examiner is a firm, of any change in the constitution of that firm.

(2) A person must not be appointed as a manager for the purposes of paragraph (1)(b)(i) unless —

- (a) the person has at least a degree in engineering (or an equivalent qualification) and 5 years of relevant working experience; and

- (b) the Registrar is of the opinion that the person is competent to act as a manager.

[S 891/2014 wef 01/01/2015]

(3) A person must not be appointed as an engineer for the purposes of paragraph (1)(b)(ii) unless —

- (a) the person has at least —
- (i) a degree in engineering (or an equivalent qualification); or
 - (ii) a diploma in engineering (or an equivalent qualification) and 5 years of relevant working experience; and

- (b) the Registrar is of the opinion that the person is competent to act as an engineer.

[S 891/2014 wef 01/01/2015]

(4) A person must not be appointed as a chief inspector for the purposes of paragraph (1)(b)(iii) unless —

- (a) the person has 5 years of relevant working experience and at least —
- (i) a National Institute of Technical Education Certificate;
 - (ii) a National Technical Certificate 2; or
 - (iii) any other equivalent qualification; and

- (b) the Registrar is of the opinion that the person is competent to act as a chief inspector.

[S 891/2014 wef 01/01/2015]

(5) A person must not be appointed as an inspector for the purposes of paragraph (1)(b)(iv) unless —

- (a) the person has at least a National Institute of Technical Education Certificate, a National Technical Certificate 3 or any other equivalent qualification;
- (b) the person has attended and completed a course in vehicle inspection conducted by the Institute of Technical

Education or any training centre approved by the Registrar;
and

- (c) the Registrar is of the opinion that the person is competent to act as an inspector.

[S 891/2014 wef 01/01/2015]

(6) A person must not be appointed by an authorised examiner as a manager, an engineer, a chief inspector or an inspector unless the person is —

- (a) in the case where the authorised examiner is an individual, the authorised examiner;
- (b) in the case where the authorised examiner is a partnership, a partner in the authorised examiner;
- (c) in any case, an employee of the authorised examiner.

[S 891/2014 wef 01/01/2015]

Cancellation of appointment

5A.—(1) If it appears to the Registrar that a person appointed by an authorised examiner as a manager, an engineer, a chief inspector or an inspector (called in this rule the relevant appointee) is unfit to perform the functions and duties of the appointment, the Registrar may by notice in writing require the examiner to cancel the relevant appointee's appointment as such.

(2) The Registrar must, before requiring an authorised examiner to cancel a relevant appointee's appointment under paragraph (1), give the examiner and the relevant appointee notice in writing of the Registrar's intention to do so and an opportunity to submit reasons, within such period as the Registrar may specify in that notice, as to why the relevant appointee's appointment should not be cancelled.

(3) Pending any decision to require an authorised examiner to cancel a relevant appointee's appointment under paragraph (1), the Registrar may, if the Registrar considers it necessary in the interest of public safety, by notice in writing require the examiner to immediately stop the relevant appointee from performing the functions and duties of the relevant appointee's appointment.

(4) The Registrar is not liable for any expenses that an authorised examiner may incur in complying with this rule.

(5) To avoid doubt, nothing in this rule empowers the Registrar to require an authorised examiner to terminate the employment of the examiner's employee.

[S 891/2014 wef 01/01/2015]

Examination of vehicle to ascertain compliance with prescribed statutory requirements

6. Every motor vehicle which is submitted for examination in accordance with these Rules shall be examined for the purpose of ascertaining whether the prescribed statutory requirements are at the date of the examination complied with in relation to that vehicle.

Application for examination

7.—(1) Any person who wishes to have an examination of a motor vehicle under these Rules may apply to an authorised examiner for an examination of the motor vehicle.

(2) An application under paragraph (1) may be made —

- (a) by requesting the examiner to make an appointment for the examination; or
- (b) by submitting the vehicle for examination at a vehicle testing station of the examiner otherwise than by any prior appointment.

(2A) No person appointed as an inspector by an authorised examiner under rule 5(1)(b)(iv) may act on behalf of any other person in the making of an application by the other person under paragraph (1) to that authorised examiner.

[S 891/2014 wef 01/01/2015]

(2B) An application under paragraph (1), in respect of a vehicle required to be fitted with a height warning system under rule 24A of the Road Traffic (Motor Vehicles, Construction and Use) Rules (R 9), must be accompanied by the following documents, if any:

- (a) a valid certificate, stating that the height warning system of the vehicle complies with the requirements under these Rules relating to height warning systems, issued by —
 - (i) a professional engineer registered under section 15 of the Professional Engineers Act (Cap. 253) who holds a valid practising certificate in the branch of electrical or mechanical engineering; or
 - (ii) any other competent person acceptable to the Registrar;
- (b) such other relevant documents or information as the Registrar may require.

[S 549/2017 wef 01/10/2017]

- (3) An authorised examiner shall ensure that —
 - (a) where an appointment is requested for the carrying out of an examination, an appointment is forthwith offered for the carrying out of the examination at the earliest possible time at which it is reasonably practicable for the examination to be carried out;
 - (b) where a vehicle is submitted for examination at a vehicle testing station of an examiner without any appointment for the carrying out of the examination having been previously made, the applicant is informed earlier that the examination can be carried out forthwith or, if not, of the earliest time at which it is reasonably practicable for the examination to be carried out; and
 - (c) except in so far as prevented by circumstances beyond the control of the examiner, examinations are carried out in accordance with the appointments made or at such other times as may be arranged under this paragraph.
- (4) On an appointment being made or a time being arranged for the carrying out of an examination under this rule, the authorised examiner shall record the time and the date thereof and the name of the person by whom the application for the examination is made.

(5) Any authorised examiner and any other person authorised by the Registrar may carry out an examination of a motor vehicle notwithstanding that any of the provisions of this rule has not been complied with.

(6) Nothing in this rule shall entitle an authorised examiner to carry out an examination of a vehicle not falling within a class of motor vehicles specified in the authorisation.

Requirements as to vehicle submitted for examination

8. An authorised examiner or any other person authorised by the Registrar shall not be required to carry out an examination of a motor vehicle in any of the following cases:

- (a) where on the submission of a vehicle for an examination the applicant for the examination does not, after being requested to do so, produce the registration document relating to the vehicle or any other evidence as to the date of its first registration or the inspection report, where applicable;
- (b) where the vehicle or any part thereof or any of its equipment is in such a dirty condition as to make it unreasonably difficult for the examination to be carried out;
- (c) where the examiner or authorised person is not able, with the facilities and apparatus available to him at the vehicle testing station at which the examination would otherwise be carried out, to complete the examination without the vehicle being driven and the vehicle is not, when submitted for examination, provided with fuel or oil to enable it to be driven to such extent as may be necessary for the purposes of carrying out the examination;
- (d) where before the carrying out of an examination of the motor vehicle all or any goods or other things which are on the vehicle and are not part of its equipment or accessories are required to be removed from the vehicle or to be secured in such manner as the examiner or authorised person may think necessary and the goods or things are not removed or secured accordingly.

Manner of carrying out examination, facilities, apparatus, etc.

9.—(1) Without prejudice to rule 5(1)(a), an authorised examiner must —

- (a) carry out examinations of motor vehicles in accordance with the Third and Fifth Schedules; and
- (b) comply with the Fourth Schedule in respect of the examiner's vehicle testing stations.

(2) Without prejudice to the requirements of Part II of the Fourth Schedule, an authorised examiner must —

- (a) maintain in an efficient state every apparatus used in accordance with the Third Schedule or referred to in the Fourth Schedule; and
- (b) ensure that any such apparatus designed to indicate any measurement does so accurately.

[S 891/2014 wef 01/01/2015]

Results of examination

10.—(1) After an examination of a motor vehicle is completed, an authorised examiner shall —

- (a) issue a test certificate where it is found that the prescribed statutory requirements are complied with in relation to the vehicle; or
- (b) issue an inspection report of the detailed results of the examination where it is not so found on the examination.

(2) A test certificate and an inspection report shall be in such form as may be approved by the Registrar.

Illegal entry in or alteration of inspection report or test certificate

11.—(1) Any person who makes any entry in or any alteration of an inspection report or a test certificate referred to in rule 10(1) without the approval of the Registrar shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$1,000.

(2) The owner of a motor vehicle in respect of which an examination has been carried out shall ensure that no illegal entry or alteration is made on the inspection report or test certificate of his vehicle.

(3) Any person who contravenes or fails to comply with paragraph (2) shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$1,000.

(4) Any inspection report or test certificate upon which an illegal entry or alteration is made shall be invalid.

Appeal on refusal of test certificate

12.—(1) Any person who is aggrieved by the refusal of a test certificate or the grounds thereof may appeal to the Registrar within 24 hours from the time of the notification of such refusal or grounds.

(2) Every appeal shall be made on a form approved by the Registrar and shall contain the particulars required by that form.

(3) As soon as is reasonably practicable after the receipt of the appeal, the Registrar shall send a notice to the appellant stating where and when an examination for the purposes of the appeal is to take place.

Examination on appeal

13.—(1) The place selected by the Registrar for an examination for the purposes of an appeal under rule 12 may be a vehicle testing station or such other place as the Registrar thinks fit.

(2) The vehicle shall be submitted for examination at the place and time specified in the notice sent under rule 12(3), unless arrangements are made with the Registrar for the carrying out of the examination at some other place and time.

(3) A person submitting a motor vehicle for an examination for the purposes of an appeal shall, if requested to do so by an officer authorised by the Registrar to carry out the examination —

(a) produce to that officer —

(i) the inspection report issued in respect of the vehicle;
and

- (ii) the registration document relating to the vehicle or any other evidence of the date of its first registration; and
 - (b) give that officer such information as he may reasonably require in connection with the carrying out of the examination relating to any alteration made or repairs carried out, or any accident or other event occurring, since the issue of the inspection report, which may have affected the vehicle or any of its equipment or accessories.
- (4) The officer shall not be required to carry out the examination unless the inspection report, registration document or other document and information referred to in paragraph (3) are produced or given.
- (5) The officer shall, upon completion of the examination —
- (a) issue a test certificate where it is found that the prescribed statutory requirements are complied with by the vehicle; or
 - (b) issue an inspection report of the detailed results of the examination where it is not so found on the examination.
- (6) Rules 8(b), (c) and (d) and 9 shall apply to an examination for the purposes of an appeal as if any reference therein to an authorised examiner or any other person authorised by the Registrar were a reference to the officer carrying out the examination and as if a reference therein to a vehicle testing station were a reference to the vehicle testing station or other place selected by the Registrar for the examination.
- (7) The decision of the Registrar on the result of the examination for the purposes of the appeal shall be final.

Fees on appeals

14.—(1) The fee payable on an appeal under rule 12 shall be \$50.

[S 697/2017 wef 20/12/2017]

(2) Every such fee shall be paid by the appellant to the Registrar at the same time as the appeal is lodged under rule 12(1).

(3) If the fee is not paid at the same time as the appeal is lodged, the Registrar may refuse to proceed with the appeal.

(4) Any fee paid under this rule shall not be refundable if the vehicle is not submitted for examination under rule 13(2).

(5) Where the Registrar informs an authorised examiner that an examination for the purposes of an appeal is to be carried out at a vehicle testing station of that examiner, the examiner shall provide the facilities for the examination.

(6) An examiner shall bear the cost of providing any facilities under paragraph (5).

Records to be kept and returns to be furnished by examiner

15.—(1) An authorised examiner must keep at each of the examiner's vehicle testing stations a record relating to all examinations carried out at that station in a manner approved by the Registrar, including the following:

- (a) the name of every inspector at that station, the time slots during which the inspector was on duty and the vehicle test lane at which the inspector was on duty, each day;
- (b) in respect of the examination of a passenger car or motor cycle, a copy of the following visual images:
 - (i) the front, sides and back of the passenger car or motor cycle;
 - (ii) the exhaust system of the passenger car or motor cycle.

[S 891/2014 wef 01/01/2015]

(2) The authorised examiner must ensure that the information and documents relating to an examination which are required to be kept as part of the record under paragraph (1) are so kept as soon as practicable after each examination has been carried out.

[S 891/2014 wef 01/01/2015]

(3) The authorised examiner must, for the purpose of an inspection under rule 16, keep the information and documents relating to an examination, which are required to be kept as part of a record under paragraph (1), for at least 3 years after the date of the examination.

[S 891/2014 wef 01/01/2015]

(4) Despite paragraph (3), the authorised examiner must keep copies of the visual images referred to in paragraph (1)(b) —

- (a) in the case of a passenger car, for a period of not less than 2 years after the date of the examination of the passenger car; and
- (b) in the case of a motor cycle, for a period of not less than one year after the date of the examination of the motor cycle.

[S 891/2014 wef 01/01/2015]

(5) An authorised examiner shall ensure that upon the issue by that examiner of a test certificate or an inspection report, a copy of that certificate or inspection report is made and preserved at the vehicle testing station for a period of not less than 3 years.

(6) An authorised examiner shall furnish any record or information in respect of all examinations carried out at the vehicle testing station when required by the Registrar.

(7) An authorised examiner must, for each of the examiner's vehicle testing stations, submit to the Registrar at such intervals and in such form and manner as the Registrar may require, the results of every examination carried out at that vehicle testing station, and the date and time of the examination.

[S 891/2014 wef 01/01/2015]

(8) An authorised examiner must submit to the Registrar, in such form and manner as the Registrar may require, monthly statistics on the following matters for each of the examiner's vehicle testing stations:

- (a) age profile of vehicles examined;
- (b) relative frequency of examination failure;
- (c) examination frequency;
- (d) breakdown of defects by stages;
- (e) breakdown of defects by systems (for all vehicles and according to each type of vehicle).

[S 891/2014 wef 01/01/2015]

(9) An authorised examiner must submit to the Registrar the statistics for each calendar month —

- (a) for the matters referred to in paragraph (8)(a) and (b), no later than 7 working days after the end of that month; and
- (b) for the matters referred to in paragraph (8)(c), (d) and (e), no later than 14 working days after the end of that month.

[S 891/2014 wef 01/01/2015]

(10) Where a particular type of vehicle was not examined at a vehicle testing station in a calendar month, the authorised examiner of that vehicle testing station must submit a nil return for that type of vehicle in the statistics to be submitted for that calendar month under paragraph (9).

[S 891/2014 wef 01/01/2015]

(11) An authorised examiner must, on reasonable written notice being given by the Registrar, furnish to the Registrar such other information or statistics relating to the examinations carried out at any or all of the examiner's vehicle testing stations as the Registrar may require, within the time specified in the notice.

[S 891/2014 wef 01/01/2015]

Inspection of premises, apparatus and record

16. Any person authorised by the Registrar may, on production if so required of his authority, enter any vehicle testing station of that examiner and upon such entry he shall be entitled —

- (a) to inspect the station and the apparatus provided at the station for carrying out any examination and watch any examination taking place, including any part of the examination which is carried out otherwise than at the station;
- (b) to satisfy himself as to the efficiency of such apparatus and, in the case of any apparatus designed to make any measurement, to require evidence to be furnished to him that it will do so accurately within reasonable limits;
- (c) to inspect all records and copies of test certificates and inspection reports which are required to be kept or

preserved at that station under rule 15(1), (3), (4) and (5);
and

[S 891/2014 wef 01/01/2015]

- (d) to be furnished with such information as he may reasonably require with respect to any of the matters referred to in this rule.

Duration and withdrawal of authorisation

17.—(1) An authorisation of an examiner shall cease to have effect —

- (a) where the person specified in the authorisation is an individual, on the death or bankruptcy of that individual;
- (b) where the person specified in the authorisation is a partnership firm, on the dissolution of that firm; or
- (c) where the person specified in the authorisation is a body corporate, on the making of an order or the passing of a resolution for the winding up of that body, not being a winding up for the purpose of amalgamation or reconstruction only.

(2) A reference to the bankruptcy of an individual in paragraph (1)(a) shall be a reference to the making of a receiving order against him, his filing a petition in bankruptcy or his making an arrangement with or assignment in favour of his creditors.

(3) An authorised examiner may, at any time, give notice to the Registrar stating that after such date as may be specified in the notice the examiner does not propose to continue to act as an authorised examiner under all the authorisations of the examiner or under such authorisation of the examiner as may be specified in the notice.

(4) The date on which an authorised examiner ceases to act as an authorised examiner shall not be earlier than 3 months after the date of any notice given by him under paragraph (3).

(5) The Registrar may by notice withdraw all the authorisations of an authorised examiner or such of them as may be specified in the notice on such date as may be so specified.

(6) Any authorisation to which a notice under paragraph (3) or (5) relates shall cease to have effect on the date specified under that paragraph.

(7) Except where it is specified in a notice under paragraph (5) that the Registrar considers it necessary that any authorisation to which the notice relates shall be withdrawn on an earlier date, the date of any such withdrawal shall not be earlier than 28 days after the date of the notice.

(8) If, within 14 days from the date of the notice, the Registrar receives from the authorised examiner to whom that notice is given or from any person acting on behalf of that examiner representations to the effect that any authorisation to which that notice relates should not be withdrawn, the Registrar shall consider these representations and make such investigations in respect thereof as he thinks fit.

Forms and documents to be returned to Registrar

18.—(1) If a person ceases to be an authorised examiner, he shall send to the Registrar all unused records and copies of test certificates, inspection reports and records kept or preserved by him under rule 15(1), (3), (4) and (5).

[S 891/2014 wef 01/01/2015]

(2) Where an authorisation of an examiner ceases to have effect, but some other authorisation of that examiner continues in force, the Registrar may consent to the retention by that examiner of all or any of the documents referred to in paragraph (1).

FIRST SCHEDULE

Rule 2

PRESCRIBED STATUTORY REQUIREMENTS

The statutory requirements which are prescribed for the purposes of an examination of a motor vehicle are as follows:

- (a) the requirements of rules 12, 13 and 104(1) of the Road Traffic (Motor Vehicles, Construction and Use) Rules (R 9) (referred to in this Schedule as the Rules) which relate to the braking systems;
- (b) the requirements of rule 104(2) of the Rules, which relate to the steering gear;

FIRST SCHEDULE — *continued*

- (c) the requirements of rule 105 of the Rules, and the Road Traffic (Motor Vehicles, Lighting) Rules (R 10) (except rules 9, 10, 11 and 12) which relate to the lighting equipment and reflector;
- (d) the requirements of rule 30 of the Rules, which relate to the stop lights;
- (e) the requirements of rules 45 and 109 of the Rules, which relate to the condition and maintenance of tyres;
- (f) the requirements of rule 101(1) of the Rules, in so far as they relate to the condition of the wheels, to the extent that such condition is likely to lead to a rapid deflation of the tyres of the wheels;
- (g) the requirements of the Road Traffic (Motor Vehicles, Seat Belts) Rules (R 15);
- (h) the requirements of rules 26, 27, 28 and 29 of the Rules, which relate to the direction indicators;
- (i) the requirements of rules 22, 23 and 104(3) of the Rules, which relate to the windscreen wipers and washers;
- (j) the requirements of rules 38 and 106 of the Rules, in so far as they relate to exhaust emissions or the exhaust system;
[S 891/2014 wef 01/01/2015]
- (k) the requirements of rule 24 of the Rules, which relate to the audible warning instrument;
- (ka) the requirements of rule 24A of the Rules insofar as they relate to the height warning system of a vehicle mentioned in that rule;
[S 549/2017 wef 01/10/2017]
- (l) the requirements of rules 48(1) and 101(1) of the Rules, in so far as they relate to the condition of the bodywork and suspension of the vehicle to the extent that such condition may affect any braking or steering system of the vehicle;
[S 891/2014 wef 01/01/2015]
- (m) the requirements of rules 42 and 48 of the Rules in so far as they relate to the CNG system of the CNG vehicle, and rules 45D and 45E of the Road Traffic (Motor Vehicles, Registration and Licensing) Rules (R 5);
[S 520/2008 wef 20/10/2008]
[S 891/2014 wef 01/01/2015]

FIRST SCHEDULE — *continued*

- (n) the requirements of regulation 7 of the Environmental Protection and Management (Vehicular Emissions) Regulations (Cap. 94A, Rg 6), which relate to noise emission;
[S 891/2014 wef 01/01/2015]
- (o) the requirements of rules 17, 18, 19, 20 and 21 of the Road Traffic (Motor Vehicles, Registration and Licensing) Rules (R 5), which relate to the index mark and the identification mark;
[S 891/2014 wef 01/01/2015]
- (p) the requirements of rules 43(2), 44(2), 45, 45A, 45B and 45C of the Road Traffic (Motor Vehicles, Registration and Licensing) Rules, where applicable;
[S 891/2014 wef 01/01/2015]
- (q) the requirements of rule 9 of the Road Traffic (Carriage of Persons in Goods Vehicles) Rules 2010 (G.N. No. S 663/2010), which relate to the marking or label on passenger capacity, where applicable;
[S 891/2014 wef 01/01/2015]
- (r) the requirements of the Road Traffic (Motor Vehicles, Rear and Side Markings) Rules (R 18), where applicable;
[S 891/2014 wef 01/01/2015]
[S 102/2015 wef 01/04/2015]
- (s) the requirements of rule 20 of the Rules, which relate to mirrors;
[S 102/2015 wef 01/04/2015]
- (t) the requirements of rule 20A of the Rules, which relate to the device to observe blind spots;
[S 102/2015 wef 01/04/2015]
[S 364/2017 wef 01/07/2017]
- (u) the requirements of rules 38A, 38B, 38C and 38D of the Road Traffic (Public Service Vehicles) Rules (R 14), where applicable.
[S 364/2017 wef 01/07/2017]

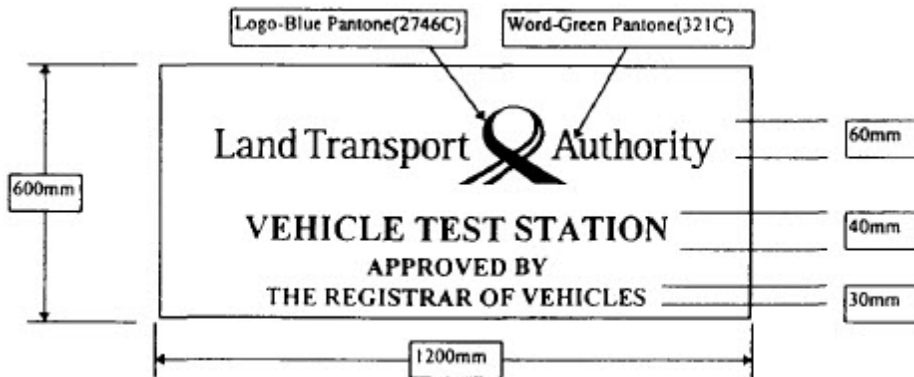
SECOND SCHEDULE

Rule 5(1)(e)

PART I

SIGN TO BE DISPLAYED BY AN AUTHORISED EXAMINER

*Diagram showing size, colour and type of sign
to be displayed by an authorised examiner*



PART II

Conditions as to the display of the sign

1. The sign shall be securely fixed flat against a wall of the vehicle testing station at a prominent place.
2. The sign shall be so exhibited that no part thereof is above the facial level of the station or above 4.6 metres from the ground, whichever is the lower.
3. Not more than one such sign shall be displayed on each road frontage.

THIRD SCHEDULE

Rule 9

MANNER AND CONDITIONS OF CARRYING OUT AN EXAMINATION
AND APPARATUS TO BE USED

PART I

General

1. In this Schedule, unless the context otherwise requires —
“audible warning instrument’s requirements” means the prescribed statutory requirements specified in paragraph (k) of the First Schedule;

THIRD SCHEDULE — *continued*

“bodywork and suspension’s requirements” means the prescribed statutory requirements specified in paragraph (l) of the First Schedule;

“braking requirements” means the prescribed statutory requirements specified in paragraph (a) of the First Schedule;

“CNG system requirements” means the prescribed statutory requirements specified in paragraph (m) of the First Schedule;

[S 520/2008 wef 20/10/2008]

“device to observe blind spots requirements” means the prescribed statutory requirements specified in paragraph (t) of the First Schedule;

[S 102/2015 wef 01/04/2015]

“direction indicator’s requirements” means the prescribed statutory requirements specified in paragraph (h) of the First Schedule;

“examiner” means the person carrying out or personally supervising the examination of a motor vehicle;

“height warning system’s requirements” means the prescribed statutory requirements specified in paragraph (ka) of the First Schedule;

[S 549/2017 wef 01/10/2017]

[Deleted by S 891/2014 wef 01/01/2015]

“index mark and identification mark requirements” means the prescribed statutory requirements specified in paragraph (o) of the First Schedule;

[S 891/2014 wef 01/01/2015]

“lights’ requirements” means the prescribed statutory requirements specified in paragraph (d) of the First Schedule;

“lighting requirements” means the prescribed statutory requirements specified in paragraph (c) of the First Schedule;

“marking requirements” means the prescribed statutory requirements specified in paragraphs (p), (q), (r) and (u) of the First Schedule;

[S 364/2017 wef 01/07/2017]

[Deleted by S 102/2015 wef 01/04/2015]

“mirror requirements” means the prescribed statutory requirements specified in paragraph (s) of the First Schedule;

[S 102/2015 wef 01/04/2015]

THIRD SCHEDULE — *continued*

“rear marking and side marking requirements” means the prescribed statutory requirements specified in paragraph (r) of the First Schedule;

[S 891/2014 wef 01/01/2015]

“seat belt’s requirements” means the prescribed statutory requirements specified in paragraph (g) of the First Schedule;

“steering requirements” means the prescribed statutory requirements specified in paragraph (b) of the First Schedule;

“tyre requirements” means the prescribed statutory requirements specified in paragraphs (e) and (f) of the First Schedule;

“windscreen’s requirements” means the prescribed statutory requirements specified in paragraph (i) of the First Schedule.

2.—(1) In an examination of a motor vehicle in accordance with this Schedule, all parts of the vehicle and its equipment and accessories shall be examined under a sufficient light and, where it is necessary to do so to enable such parts, equipment or accessories to be efficiently examined, the vehicle shall be placed over an inspection pit or elevated on a hoist or ramp.

(2) For the purposes of the examination, there shall be no dismantling of the vehicle or any part thereof by the use of tools.

2A. An authorised examiner must ensure that the examination of every vehicle is carried out with due diligence and in adherence to the following procedures:

- (a) subject to sub-paragraph (b), only the inspector rostered to a vehicle test lane may carry out the examination of a vehicle assigned to that test lane;
- (b) an inspector must not examine a vehicle which was not assigned to the inspector’s vehicle test lane unless the manager approved the re-assignment of the vehicle to that test lane;
- (c) the manager must keep a written record of the reasons for approving the re-assignment of a vehicle, or the re-rostering of an inspector, to another test lane;
- (d) before starting an examination, the inspector conducting the examination must —
 - (i) scan the inspector’s staff card on the computerised card reader described in paragraph 4(b) of the Fourth Schedule and ensure that the inspector’s name and staff identification number have been recorded;

THIRD SCHEDULE — *continued*

- (ii) where the vehicle is not a motor cycle, ensure that the vehicle's in-vehicle unit number is recorded by the in-vehicle unit reader described in paragraph 5(b) of the Fourth Schedule; and
- (iii) enter into the computerised system described in paragraph 4(c) of the Fourth Schedule, the last 4 digits of the chassis body number stamped on the vehicle and ensure that the chassis body number of the vehicle the inspector has entered matches the chassis body number in the computerised system.

[S 891/2014 wef 01/01/2015]

PART II

Braking Requirements

3. The examination of a motor vehicle to ascertain whether the braking requirements are complied with shall be carried out in accordance with this Part.

4. The vehicle shall be examined to ascertain whether —

- (a) the braking systems are in good mechanical condition;
- (b) the braking systems are properly adjusted to operate in accordance with the braking requirements;
- (c) there is any such lack of balance in the application of the brakes to the wheels as to cause, or to be likely to cause, serious deviation of the vehicle from its course when being driven on a road; and
- (d) there is any evident defect in the vehicle or its equipment by reason of which any of the braking requirements is not being complied with.

5.—(1) The examination of the braking systems of the vehicle shall include a test of the braking efficiency of its brakes to ascertain whether they have the braking efficiency required by the braking requirements (referred to in this Part as the requisite braking efficiency).

(2) A test of the braking efficiency of the brakes of the vehicle shall be carried out —

- (a) by placing the vehicle on any suitable brake testing apparatus and using it to measure the braking force which is developed when the brakes are applied and determining by expressing that force when expressed as a percentage of the weight of the vehicle (including any person or load carried in the vehicle at the time) whether the brakes have the requisite braking efficiency; and
- (b) when the brake testing apparatus is not working properly, by applying the brakes when the vehicle is being driven on a road or any other

THIRD SCHEDULE — *continued*

suitable place, and by using a suitable decelerometer to measure and determine whether the brakes have the requisite braking efficiency.

(3) Where a motor vehicle has at least 4 wheels and 2 means of operating its brakes, and —

(a) each means of operation applies brakes to at least 4 wheels, the brakes as applied by one of the means shall have a total braking efficiency of not less than 50% and the brakes as applied by the other means shall have a braking efficiency of not less than 20%; or

(b) only one of the means of operation applies brakes to at least 4 wheels, the brakes as applied by that means shall have a total braking efficiency of not less than 50% and the brakes as applied by the other means shall have a braking efficiency of not less than 20%.

(4) The difference between the braking forces of the right and left wheels of each axle shall not be more than 8% of the axle weight.

(5) Where a motor vehicle has less than 4 wheels and only 2 means of operating its brakes, the brakes as applied by any one of the means shall have a total braking efficiency of not less than 50%.

(6) A test of the brakes of a vehicle under this paragraph may, if the examiner thinks fit, be supplemented by a further test of the vehicle being driven on a road or any other suitable place and by its brakes being applied while it is being so driven for the purpose of determining, by observation of the effects of such application, whether all the braking requirements are complied with.

(7) In this paragraph —

(a) any reference to the brakes of a vehicle being applied shall be a reference to its brakes being applied by the means of operation provided for that purpose and, where a vehicle has more than one means of operation, is a reference to its brakes being applied separately by each of those means;

(b) “brake testing apparatus” means any apparatus designed and constructed to measure the braking force developed when the brakes of a motor vehicle are applied; and

(c) “decelerometer” means an apparatus designed and constructed to measure the braking efficiency of the brakes of a motor vehicle when those brakes are applied while the vehicle is being driven.

THIRD SCHEDULE — *continued*

PART III

Steering Requirements

6. The examination of a motor vehicle to ascertain whether the steering requirements are complied with shall be carried out in accordance with this Part.

7. The vehicle shall be examined to ascertain whether —

- (a) the steering gear is in good mechanical condition;
- (b) the steering gear is properly adjusted to operate as intended by its design;
- (c) the front wheel bearings are in good mechanical condition and are properly adjusted; and
- (d) there is any defect in the vehicle or its equipment by reason of which any of the steering requirements is not being complied with.

PART IV

Lighting and Lights' Requirements

8. The examination of a motor vehicle to ascertain whether the lighting requirements are complied with shall be carried out in accordance with this Part.

9. The vehicle shall be examined to ascertain whether —

- (a) it is equipped with lamps and reflectors which comply with the lighting requirements as respects their number and the positions in which they are attached to the vehicle;
- (b) the lamps and reflectors are in a clean and efficient condition; and
- (c) the vehicle is so equipped that the lamps can be used to show a white light to the front or a red light to the rear visible from a reasonable distance, so as to comply with the lighting requirements.

10.—(1) Where the vehicle is one to which the lighting requirements relating to a vehicle provided with a head lamp apply, the vehicle shall be examined under this paragraph to ascertain whether those requirements are complied with.

(2) An examination under this paragraph shall be carried out to determine whether the beam of light emitted from each of the head lamps when the vehicle is being driven on a road during the hours of darkness —

- (a) is or can be so deflected that it is incapable of causing any dazzle; or
- (b) can be extinguished by the operation of a device which at the same time causes —
 - (i) a beam of light to be emitted from that lamp;

THIRD SCHEDULE — *continued*

- (ii) deflects the beam of light from another lamp; or
- (iii) another lamp to emit a beam of light,

in such a manner that the beam of light so emitted or deflected cannot cause any dazzle.

(3) For the purpose of the examination of a head lamp under sub-paragraph (2), the direction of the beam of light which would be emitted from that lamp if it were to be used to show a light to the front in the circumstances specified in the sub-paragraph shall be tested by ascertaining what the direction of the beam of light emitted therefrom is in relation to the vehicle by using any apparatus designed and constructed for the purpose of ascertaining within reasonable limits of precision the direction of the beam of light emitted from such lamp.

11. The examination of a motor vehicle to ascertain whether the lights' requirements are complied with shall be carried out in accordance with this Part.

12. The vehicle shall be examined to ascertain whether —

- (a) it is equipped with lights which comply with the lights' requirements as respects their number and the positions in which they are attached to the vehicle;
- (b) the lamps are in a clean and efficient condition; and
- (c) the vehicle is so equipped that the lamps show a steady red light when the brakes which operate the lamps are applied, and, where more than one such lamp is fitted, that the light is emitted by at least 2 of the lamps at the same time.

PART V

Tyre Requirements

13. The examination of a motor vehicle to ascertain whether the tyre requirements are complied with shall be carried out in accordance with this Part.

14. The vehicle shall be examined to ascertain whether its tyres comply with the tyre requirements and in particular to ascertain whether —

- (a) except in the case of a heavy motor car, any tyre is a recut pneumatic tyre;
- (b) any tyre is unsuitable having regard to the types of tyres fitted to its other wheels;
- (c) any cross-ply tyre is fitted on its rear axle and a radial-ply tyre is fitted on its front axle;

THIRD SCHEDULE — *continued*

- (d) any tyre has a break in its fabric, or has a cut in excess of 25 millimetres or 10% of the sectional width of the tyre, whichever is the greater, measured in any direction on the outside of the tyre and deep enough to reach the body cords of the tyre;
- (e) any tyre has any lump or bulge (caused by a separation or partial failure of its structure) or any exposure of the ply or cord structure;
- (f) the tread pattern (excluding any tie bar) of each tyre has a depth of at least one millimetre throughout at least three-quarters of the breadth of the tread and round the entire outer circumference of the tyre; and
- (g) there is any other defect in any tyre or wheel by reason of which any of the tyre requirements is not being complied with.

PART VI

Seat Belt's Requirements

15. The examination of a motor vehicle to ascertain whether the seat belt's requirements are complied with shall be carried out in accordance with this Part.

16. The vehicle shall be examined to ascertain whether —

- (a) it is provided with the seat belts that are in a good and efficient condition;
- (b) the seat belts are securely attached to the seat for which they are provided or to the structure of the vehicle; and
- (c) all load-bearing members of the structure of the vehicle or panelling within 30 centimetres of an anchorage point are in a sound condition.

PART VII

Direction Indicator's Requirements

17. The examination of a motor vehicle to ascertain whether the direction indicator's requirements are complied with shall be carried out in accordance with this Part.

18. The vehicle shall be examined to ascertain whether —

- (a) it is equipped with direction indicators which comply with the direction indicator's requirements as respects their number, type and the position in which they are attached to the vehicle;
- (b) the indicators are in a clean and efficient condition;
- (c) in the case of a vehicle registered after 1st January 1975, the colour of every direction indicator is amber;

THIRD SCHEDULE — *continued*

- (d) in the case of a vehicle registered on or prior to 1st January 1975, the colour of each of the indicators —
 - (i) if it shows a light at both the front and the rear, is amber;
 - (ii) if it shows a light only to the front, is amber or white; and
 - (iii) if it shows a light only to the rear, is amber or red;
- (e) each of the indicators is visible from a reasonable distance;
- (f) where the vehicle is fitted with electrical lighting equipment, each of the indicators shows a steady or flashing light;
- (g) where the indicators are equipped to show a flashing light, the rate of such flashing is not less than 60 or more than 120 flashes per minute; and
- (h) the vehicle is so equipped that the driver in his seat is readily aware that a direction indicator is in operation.

PART VIII

Windscreen's Requirements

19. The examination of a motor vehicle to ascertain whether the windscreen's requirements are complied with shall be carried out in accordance with this Part.

20. The vehicle shall be examined to ascertain whether —

- (a) the windscreen wiper or wipers which are required to be fitted are in a good and efficient condition and capable of clearing the windscreen so that the driver has an adequate view of the road in front of the near and off sides of the vehicle and to the front of the vehicle; and
- (b) the vehicle is equipped with any windscreen washer or washers in a good and efficient condition and capable of clearing, in conjunction with the windscreen wiper or wipers, the area of the windscreen swept by the wiper or wipers.

Part IX

[Deleted by S 891/2014 wef 01/01/2015]

THIRD SCHEDULE — *continued*

PART X

Audible Warning Instrument's Requirements

23. The examination of a motor vehicle to ascertain whether the audible warning instrument's requirements are complied with shall be carried out in accordance with this Part.

24. The vehicle shall be examined to ascertain whether it is equipped with an instrument capable of giving an audible and sufficient warning of its approach or position.

PART XA

Height Warning System's Requirements

24A. The examination of a vehicle to ascertain whether its height warning system's requirements are complied with must be carried out in accordance with this Part.

24B. The vehicle must be examined to ascertain whether it is fitted with a height warning system capable of giving audible and sufficient warning to the driver when the crane of the vehicle is extended to a height which causes the overall height of the vehicle to exceed the stowed height of the vehicle.

24C. The authorised examiner may consider any document or information provided under rule 7(2B) of these Rules in support of any examination under this Part.

24D. The authorised examiner may accept, in lieu of an examination under this Part, a valid certificate mentioned in rule 7(2B)(a) of these Rules that is issued by the person mentioned in rule 7(2B)(a)(i) of these Rules.

24E. In this Part, "crane", "overall height", "stowed height" and "vehicle" have the same meanings as in rule 24A(5) of the Road Traffic (Motor Vehicles, Construction and Use) Rules (R 9).

[S 549/2017 wef 01/10/2017]

PART XI

Bodywork and Suspension's Requirements

25. The examination of a motor vehicle to ascertain whether the bodywork and suspension's requirements are complied with shall be carried out in accordance with this Part.

26. The vehicle shall be examined to ascertain whether any part of its bodywork or suspension is so affected by rust, or has otherwise been so damaged, that the proper functioning of the braking system or steering gear of the vehicle is likely to be prejudicially affected by reason thereof.

THIRD SCHEDULE — *continued*

27. The examination shall be a visual examination of the vehicle and in particular of its underside, but there shall not be any dismantling of the vehicle or any part thereof.

PART XII

CNG System Requirements

28. The examination of a CNG vehicle to ascertain whether the CNG system requirements are complied with shall be carried out in accordance with this Part.

29. The CNG vehicle shall be examined to ascertain whether —

- (a) the CNG identification markings and CNG system information marking comply with the CNG system requirements in so far as they relate to such markings;
- (b) the components of the CNG system and the mounting thereof are in a good and effective condition; and
- (c) there is any leakage in the CNG system.

[S 520/2008 wef 20/10/2008]

PART XIII

Index Mark and Identification Mark Requirements

30. The examination of a motor vehicle to ascertain whether the vehicle complies with the index mark and identification mark requirements must be carried out in accordance with this Part.

31. The vehicle must be examined to ascertain whether —

- (a) the identification mark on the vehicle contains an index mark and a registration number assigned to the vehicle under rule 14 of the Road Traffic (Motor Vehicles, Registration and Licensing) Rules (R 5);
- (b) the identification mark on the vehicle complies with the index mark and identification mark requirements in relation to its letters, figures, size, colour and number, and the position in which it is fixed upon the vehicle;
- (c) every letter and figure in the identification mark is easily distinguishable and is not obscured; and
- (d) where the identification mark on the vehicle is affixed with a seal, the seal is not removed, broken or tampered with.

[S 891/2014 wef 01/01/2015]

THIRD SCHEDULE — *continued*

PART XIV

Marking Requirements

32. The examination of a motor vehicle to ascertain whether the vehicle complies with the marking requirements must be carried out in accordance with this Part.

33. The vehicle must be examined to ascertain whether —

- (a) it bears every marking which is applicable to it;
- (b) each marking on the vehicle complies with the applicable marking requirements as respects its letters, figures, size, colour, type and number, and the position in which it is displayed on or fixed upon the vehicle;
- (c) every marking is clean and is not obscured;
- (d) where the vehicle bears a marking relating to the maximum speed of the vehicle, the marking shows the correct vehicle speed limit;
- (e) where the vehicle is a goods vehicle and bears a marking or label on the passenger capacity of the vehicle, the marking or label shows the correct passenger capacity;
- (f) where the vehicle is a light goods vehicle or small bus, the markings required to be displayed on both sides of the vehicle are legible and contains accurate information;

[S 364/2017 wef 01/07/2017]

- (g) where the vehicle is a long vehicle, each rear marking or side marking required to be displayed on the vehicle complies with the applicable rear marking or side marking requirements in relation to its approval mark, number, size, colour, type and material specifications, and the position in which it is fitted on the vehicle; and

[S 891/2014 wef 01/01/2015]

[S 364/2017 wef 01/07/2017]

- (h) where the vehicle is a chauffeured private hire car, each decalcomania containing a chauffeured private hire car marking required to be affixed on the vehicle is not altered, defaced, covered or obscured or is not discoloured by fading or otherwise.

[S 364/2017 wef 01/07/2017]

THIRD SCHEDULE — *continued*

PART XV

Mirror Requirements

34. The examination of a motor vehicle to ascertain whether the mirror requirements are complied with must be carried out in accordance with this Part.

35. The vehicle must be examined to ascertain whether —

- (a) each required mirror is in good mechanical condition;
- (b) each required mirror is properly positioned and adjusted to operate as intended by the design of the mirror; and
- (c) there is any defect in the vehicle or its equipment by reason of which any of the mirror requirements is not complied with.

[S 102/2015 wef 01/04/2015]

PART XVI

Device to Observe Blind Spots Requirements

36. The examination of a motor vehicle to ascertain whether the device to observe blind spots requirements are complied with must be carried out in accordance with this Part.

37. The vehicle must be examined to ascertain whether —

- (a) the device to observe blind spots is in good mechanical condition;
- (b) the device to observe blind spots is properly positioned and adjusted to operate as intended by its design; and
- (c) there is any defect in the vehicle or its equipment by reason of which any of the device to observe blind spots requirements is not complied with.

[S 102/2015 wef 01/04/2015]

FOURTH SCHEDULE

Rule 9

FACILITIES AND APPARATUS

PART I

Vehicle Test Lanes

1. An authorised examiner must have, in each of the examiner's vehicle testing stations, at least one vehicle test lane for the examination of each of the following types of motor vehicles:

FOURTH SCHEDULE — *continued*

- (a) heavy vehicles;
 - (b) light vehicles;
 - (c) motor cycles.
2. An authorised examiner —
- (a) may examine motor cycles only at a vehicle test lane for motor cycles;
 - (b) may examine light vehicles only at a vehicle test lane for light vehicles or heavy vehicles; and
 - (c) may examine heavy vehicles only at a vehicle test lane for heavy vehicles.
3. An authorised examiner must ensure that each of the examiner's vehicle testing stations can accommodate a throughput of at least 80 motor vehicles per vehicle test lane per day.

PART II

Apparatus

4. An authorised examiner must provide the following apparatus and facilities at each vehicle test lane at each of the examiner's vehicle testing stations:
- (a) a closed-circuit television or other electronic visual monitoring system which is capable of making a clear video recording of the examination of a motor vehicle carried out at the vehicle test lane, and the identification mark displayed on that motor vehicle;
 - (b) a computerised card reader which is capable of reading a staff card issued by the authorised examiner and recording the name and staff identification number contained in the card;
 - (c) a computerised system which is capable of verifying the authenticity of the identification mark displayed on a motor vehicle undergoing an examination at the vehicle test lane by checking the identification mark, and the last 4 digits of the vehicle chassis body number of the motor vehicle, against the register of vehicles maintained by the Registrar;
 - (d) a side-slip tester with a measurable range of —
 - (i) In: 10 m per km; and
 - (ii) Out: 10 m per km;
 - (e) a roller brake tester which is capable of weighing an axle or individual wheel, and which has a maximum load per axle of —
 - (i) 500 kg for motor cycles;

FOURTH SCHEDULE — *continued*

- (ii) 3,000 kg for light vehicles; and
- (iii) 10,000 kg for heavy vehicles;
- (f) an exhaust emission tester with a measurable range of —
 - (i) in the case of diesel engines, smoke density: 0 to 100%; and
 - (ii) in the case of petrol engines —
 - (A) carbon monoxide: 0 to 10%; and
 - (B) hydrocarbons: 0 to 9,999 ppm;
- (g) a sound level tester with a measuring range of 30 to 130 dBA;
- (h) a headlamp tester with —
 - (i) luminous intensity: 0 to 15,000 cd or more; and
 - (ii) deviation of —
 - (A) upper: 0 to 20 cm per 10 m;
 - (B) lower: 0 to 40 cm per 10 m;
 - (C) right: 0 to 50 cm per 10 m; and
 - (D) left: 0 to 50 cm per 10 m;
- (i) a camera device which is capable of taking clear visual images of the front, the sides, the back, and the exhaust system of a motor vehicle undergoing examination at the vehicle test lane.

5. In addition to the apparatus and facilities required under paragraph 4, an authorised examiner must provide the following apparatus and facilities at each vehicle test lane for heavy vehicles and light vehicles at each of the examiner's vehicle testing stations:

- (a) an inspection pit to carry out an examination of the undercarriage of a motor vehicle;
- (b) an in-vehicle unit reader approved by the Registrar which is capable of reading and recording the serial number of the in-vehicle unit of a motor vehicle undergoing an examination at the vehicle test lane.

PART III

Calibration and Certification

6. An authorised examiner must ensure that every apparatus at each of the examiner's vehicle testing stations is adequately serviced, maintained and calibrated according to the recommendations of the manufacturer of that apparatus or, if there are no such recommendations, according to the

FOURTH SCHEDULE — *continued*

recommendations of the Weights and Measures Office of the Enterprise Singapore Board, established by section 3 of the Enterprise Singapore Board Act 2018 (Act 10 of 2018).

[S 177/2018 wef 01/04/2018]

7. An authorised examiner must ensure that every piece of apparatus at each of the examiner's vehicle testing stations is checked and tested at the start of each working day to ensure its functionality and accuracy.

8. An authorised examiner must ensure that every piece of apparatus at each of the examiner's vehicle testing stations is calibrated, either at least once every 3 months or immediately prior to it being used —

- (a) against internationally recognised standards; or
- (b) where no such standards exist, on such basis as may be approved by the Registrar.

9. An authorised examiner must inform the Registrar of the examiner's equipment calibration schedule, submit to the Registrar the calibration report for each scheduled calibration, and retain a copy of the report for a period of at least 3 years after the scheduled calibration.

10. An authorised examiner must carry out such calibration and accuracy tests on such apparatus at the examiner's vehicle testing station as may be required by the Registrar.

[S 891/2014 wef 01/01/2015]

FIFTH SCHEDULE

Rule 9

PERFORMANCE STANDARDS

1. An authorised examiner must complete —
 - (a) an examination of a vehicle (excluding the chassis dynamometer smoke test) within 20 minutes;
 - (b) an examination of a vehicle (including the chassis dynamometer smoke test) within 35 minutes; and
 - (c) a re-examination of a vehicle within 20 minutes.
2. The times referred to in paragraph 1 —
 - (a) include the time required to enter the information contained in an inspection report and the time required to issue the inspection report; but

FIFTH SCHEDULE — *continued*

(b) exclude any waiting time before the commencement of the examination of the vehicle.

3. An authorised examiner must act professionally, competently and with integrity and objectivity, when carrying out the examiner's duties and responsibility under section 90 of the Act and these Rules.

[S 891/2014 wef 01/01/2015]

*[G.N. Nos. S 391/81; S 99/82; S 77/84; S 135/93; S 17/96;
S 295/97; S 282/98; S 294/99]*

LEGISLATIVE HISTORY
ROAD TRAFFIC (MOTOR VEHICLES, TEST) RULES
(CHAPTER 276, R 21)

This Legislative History is provided for the convenience of users of the Road Traffic (Motor Vehicles, Test) Rules. It is not part of these Rules.

1. G. N. No. S 391/1981 — Motor Vehicles (Test) Rules 1981

Date of commencement : 26 December 1981

2. G. N. No. S 99/1982 — Motor Vehicles (Test) Rules 1981 Corrigendum

Date of commencement : 16 April 1982

3. G. N. No. S 77/1984 — Motor Vehicles (Test) (Amendment) Rules 1984

Date of commencement : 16 March 1984

4. 1990 Revised Edition — Road Traffic (Motor Vehicles, Test) Rules

Date of operation : 25 March 1992

5. G. N. No. S 135/1993 — Road Traffic (Motor Vehicles, Test) (Amendment) Rules 1993

Date of commencement : 1 June 1993

6. G. N. No. S 17/1996 — Road Traffic (Motor Vehicles, Test) (Amendment) Rules 1996

Date of commencement : 12 January 1996

7. G. N. No. S 295/1997 — Road Traffic (Motor Vehicles, Test) (Amendment) Rules 1997

Date of commencement : 1 July 1997

8. G. N. No. S 282/1998 — Road Traffic (Motor Vehicles, Test) (Amendment) Rules 1998

Date of commencement : 30 April 1998
(Except rule 5)

9. G. N. No. S 282/1998 — Road Traffic (Motor Vehicles, Test) (Amendment) Rules 1998

Date of commencement : 8 May 1998
(Rule 5)

10. G. N. No. S 294/1999 — Road Traffic (Motor Vehicles, Test) (Amendment) Rules 1999

Date of commencement : 1 July 1999

- 11. 1999 Revised Edition — Road Traffic (Motor Vehicles, Test) Rules**
Date of operation : 30 September 1999
- 12. G. N. No. S 520/2008 — Road Traffic (Motor Vehicles, Test) (Amendment) Rules 2008**
Date of commencement : 20 October 2008
- 13. G.N. No. S 891/2014 — Road Traffic (Motor Vehicles, Test) (Amendment) Rules 2014**
Date of commencement : 1 January 2015
- 14. G.N. No. S 102/2015 — Road Traffic (Motor Vehicles, Test) (Amendment) Rules 2015**
Date of commencement : 1 April 2015
- 15. G.N. No. S 364/2017 — Road Traffic (Motor Vehicles, Test) (Amendment) Rules 2017**
Date of commencement : 1 July 2017
- 16. G.N. No. S 549/2017 — Road Traffic (Motor Vehicles, Test) (Amendment No. 2) Rules 2017**
Date of commencement : 1 October 2017
- 17. G.N. No. S 697/2017 — Road Traffic (Motor Vehicles, Test) (Amendment No. 3) Rules 2017**
Date of commencement : 20 December 2017
- 18. G.N. No. S 177/2018 — Road Traffic (Motor Vehicles, Test) (Amendment) Rules 2018**
Date of commencement : 1 April 2018