

PETERBOROUGH CONDITIONS OF FITNESS FOR HACKNEY CARRIAGE VEHICLES

Hackney Carriage Vehicle Specification and Type Approval

SECTION A. APPROVED VEHICLES

- 1.1 The following vehicles are approved by Peterborough City Council (the Licensing Authority) to be licensed as Hackney Carriage Vehicles: LTI TX1, TX2, TX4, Metro Triple T, the steering rear axle Mercedes-Benz Vito Mercedes Vito, and the Peugeot E7 SE and XS short wheelbase models.

SECTION B. VEHICLE APPROVAL

- 2.1 No vehicle will be authorised as a Hackney Carriage Vehicle unless it conforms with the requirements as set out within this document unless; where justifiable reasons exist the committee may decide to approve the vehicle.
- 2.2 A vehicle must be new or under 3 years old (36 months) at the time it is first licenced and may be licensed up to 15 years of age; calculated from the date on which the vehicle was first registered under the Vehicle and Excise Registration Act 1994. The operating period being subject to compliance with the council's standard of fitness.
- 2.3 An application for the approval of a new type of Hackney Carriage vehicle must be made in writing to the Licensing Authority.
- 2.4 The applicant must study the Conditions of Fitness set out in Section C of this document and provide detailed specifications of the proposed vehicle, or vehicle conversion demonstrating that the vehicle meets the requirements of the Conditions of Fitness. It will also be necessary to arrange a preliminary inspection of the vehicle.
- 2.5 The applicant should address any current guidance issued by the Department for Transport (DfT) [or any replacement body if this should change] for the design of Hackney Carriage Vehicles and indicate to the Licensing Authority the extent to which those guidelines have been accommodated. In particular, applicants should demonstrate that they have taken account of current DfT guidance as regards ergonomic requirements for accessible taxis.
- 2.6 Arrangements must then be made to present the completed vehicle for inspection by the Licensing Authority. When presented, all associated equipment must be present for the inspection and testing of the vehicle; i.e. wheelchair ramps, straps etc. A declaration must be provided by the manufacturer or authorised person that the vehicle conforms to the law and is safe for use as a public carriage, together with a certificate of registration and summarised documentary evidence that the vehicle meets the Conditions of Fitness as stated in Section C of this document.
- 2.7 Any proposed structural alterations to the original specification must be submitted to the Licensing Authority for approval.
- 2.8 The approval of the vehicle will be determined by the Licensing Committee who will consider each application under its own merits. Although a vehicle

may meet the criteria as set out by the Conditions of Fitness, where justifiable reasons exist the committee may decide after consideration not to approve the vehicle. Where a vehicle does not completely comply with the Conditions of Fitness, however justifiable reasons exist the committee may decide after consideration to approve the vehicle.

SECTION C. CONDITIONS OF FITNESS

The Conditions of Fitness contained in Section C below became effective on 15 November 2013, following the approval to adopt the conditions by the Local Authorities Licensing Committee at a meeting held on 14 November 2013.

3. General Construction

- 3.1 Every new type of Hackney Carriage Vehicle must comply with the requirements of any Acts and Regulations relating to motor vehicles in force at the time of approval including the Motor Vehicle (Type Approval) Regulations 1980, and the Motor Vehicles (Construction and Use) Regulations 1984.
- 3.2 Every new type of Hackney Carriage Vehicle offered for approval must comply in all respects with British and European vehicle regulations and be “type approved” to the requirements of the M1 category of European Whole Type Approval Directive 70/156/EEC as amended. Those Hackney Carriage Vehicles which have not been “type approved” to the M1 category (e.g. conversions) must be presented with approved certification that the specific vehicle meets the requirements of those categories.
- 3.3 Vehicles offered for Hackney Carriage approval must be constructed in a way as to allow the carriage of disabled persons and must accommodate as a minimum a disabled person in a Department of Transport reference wheelchair in the passenger compartment.
- 3.4 No equipment and/or fittings, other than those approved by the Local Authority may be attached to, or carried on the inside or outside of the vehicle.
- 3.5 No modification may be carried out to a Hackney Carriage Vehicle without prior approval from the Licensing Authority.
- 3.6 Before considering any modification to a Hackney Carriage Vehicle, approval must be sought from the Licensing Authority.

4. Steering

- 4.1 The steering wheel must be on the offside of the vehicle.

5. Tyres

- 5.1 All tyres must comply with the relevant legislation and be marked accordingly.
- 5.2 Tyres must be of the designated size, speed and weight rating for that make and model of vehicle as prescribed by the vehicle manufacturer.

6. Brakes

- 6.1 An anti-lock braking system is to be fitted.

7. Interior lighting

- 7.1 Adequate lighting must be provided for the driver and passengers.
- 7.2 Separate lighting controls for both passenger and driver must be provided. In the case of the passenger compartment, an illuminated control switch must be fitted in an approved position. This must be within reach of wheelchair passengers. Lighting must also be provided at floor level to each passenger door and be activated by the opening of the doors.

8. Electrical Equipment

- 8.1 Any additional electrical installation and/or after-market components to be used within the taxi must meet the requirements of the relevant Automotive Electro Magnetic Compatibility (EMC) Directive, as amended, and be marked accordingly.

9. Fuel Systems

- 9.1 Any engine powered by liquid petroleum gas (LPG), compressed natural gas (CNG), liquid natural gas (LNG), petrol or any combination of these fuels must be fitted with an automatic inertia fuel cut off device.

10. Exhaust emissions standards

- 10.1 New taxi models must meet the current and relevant EC Directive for exhaust emissions, i.e. the respective Euro standard. Current, approved, taxi models must meet prescribed emissions standards.

11. Body

- 11.1 The body must be of the fixed head type with a partially glazed partition separating the passenger from the driver.
- 11.2 The overall length must not exceed 5 metres. This is essential for determining the size of taxi ranks, other pick-up points in Peterborough's city centre.

12. Facilities for the disabled

- 12.1 Every taxi must be equipped to approved standards in order that wheelchair passengers may be carried.
- 12.2 Approved anchorages must be provided for wheelchair tie downs and the wheelchair passenger restraint. These anchorages must be either chassis or floor linked and capable of withstanding approved dynamic or static tests. Restraints for wheelchair and occupant must be independent of each other.
- 12.3 Anchorages must also be provided for the safe stowage of a wheelchair when not in use, whether folded or otherwise, if carried within the passenger

compartment. All anchorages and restraints must be so designed that they do not cause any danger to other passengers.

- 12.4 The door and doorway must be so constructed as to permit an unrestricted opening across the doorway of at least 75cm. The minimum angle of a hinged door when opened must be 90 degrees.
- 12.5 The clear height of the doorway must be not less than 1.2 metres.
- 12.6 Grab handles must be placed at door entrances to assist the elderly and disabled. All grab handles must be in a contrasting colour.
- 12.7 The top of the tread for any entrance should normally be at floor level of the passenger compartment and comply with the following requirements:
 - a. be not more than 380 mm from the ground, (measured at the centre of the tread width);
 - b. the surface shall be covered in a slip-resistant material;
 - c. have a band of colour across the entire width of the edge which shall contrast with the remainder of the tread and floor covering.

Should any entrance be more than 380 mm from the ground, an external interim step must be made available when the associated passenger door is opened and comply with the following requirements-

- a. not be more than 380 mm in height from the ground, (measured at the centre of the step width);
 - b. not be less than 250 mm deep;
 - c. the surface shall be covered in a slip-resistant material;
 - d. have a band of colour across its leading edge which shall contrast with the remainder of the step and floor covering;
 - e. not be capable of operation whilst the vehicle is in motion;
 - f. if automatic or powered, be fitted with a safety device which stops the motion of the step if the step is subject to a reactive force not exceeding 150N in any direction and if that motion could cause injury to the passenger;
 - g. can fold or retract so that it does not project beyond the side face of the vehicle and the vehicle is not capable of being driven away unless the step is so folded or retracted.
- 12.8 The vertical distance between the highest part of the floor and the roof in the passenger compartment must not be less than 1.3 metres.
- 12.9 Where seats are placed facing each other, there must be a minimum space of 350mm between any part of the front of a seat and any part of any other seat which faces it, provided adequate foot room is maintained at floor level.
- 12.10 Where all seats are placed facing to the front of the vehicle, there must be clear space of at least 66cm in front of every part of each seat squab, measured along a horizontal plane at the centre of the cushion.
- 12.11 A ramp for the loading of a wheelchair and occupant must be available at all times for use, as a minimum, at the nearside passenger door on all new vehicles presented for licensing. The ramp must be 70cm wide, as a minimum, and comprise a single non-slip surface. It is desirable for this facility

to be available at the offside passenger door also. An adequate locking device must be fitted to ensure that the ramp does not slip or tilt when in use. Provision must be made for the ramp to be stowed safely when not in use.

13. Passenger compartment

- 13.1 Occasional seats must be at least 40cm in width and the distance from the back of the upholstery to the front edge of the seat must be not less than 35.5cm.
- 13.2 Occasional seats must be so arranged as to rise automatically when not in use. When not in use, they must not obstruct doorways.
- 13.3 The near-side occasional seat must be of swivel type in order to accommodate the needs of passengers with physical disabilities, unless;
 - a. *the vehicle was licensed prior to these Conditions of Fitness being adopted and this facility was not installed, or*
 - b. *the vehicle is newly presented for licensing and this facility is currently not available as an option; where this is the case this condition will not be implemented for 12 months, and will apply to all newly presented vehicles for licensing from 15 November 2014 (allowing manufacturers / suppliers time to comply).*
- 13.4 The rear seat dimensions must be adequate to carry the appropriate number of adult passengers comfortably.
- 13.5 Suitable means must be provided to assist persons to rise from the rear seat with particular attention to the needs of the elderly and disabled.
- 13.6 Lap and diagonal seatbelts must be fitted on all seats (including rear facing seats).
- 13.7 Colour contrasting sight patches are required on all passenger seats.
- 13.8 Head restraints must be fitted for all (forward and rear facing) seats. The design of headrests should maximise rear sightlines for the driver when any of the passenger seats are not occupied.
- 13.9 An induction loop system (or equivalent) must be fitted.

14. Driver's compartment

- 14.1 The driver's compartment must be so designed that the driver has adequate room, can easily reach, and quickly operate, the controls.
- 14.2 The controls must be so placed as to allow reasonable access to the driver's seat and, when centrally placed, controls must be properly protected from contact with luggage.
- 14.3 Every vehicle must be provided with an approved means of communication between the passenger and the driver. If a sliding window is fitted on the glazed partition, the maximum width of the opening must not exceed 11.5cm.

14.4 Where a single-piece glazed partition is fitted, a facility must be provided for making payment to the driver.

15. Visibility - Driver

15.1 A single-piece, full width rear window must be fitted. The design of headrests should maximise rear sightlines for the driver when any of the passenger seats are not occupied.

16. Visibility - Passenger

16.1 The windows should maximise passenger visibility into and out of the vehicle. The top of the window line for front and side windows, when measured vertically to the top of the visible portion of the glass, must not be less than 750mm on any glass panel forward of or beside the seated passenger. The vertical distance is to be measured from the top of the uncompressed rear forward-facing passenger seat cushion to the first point of totally obscured glass.

16.2 The bottom of the window line for front and side windows must be low enough to afford passengers adequate visibility out of the vehicle.

16.3 A proportion of the window area in the passenger compartment must be available for opening by the seated passenger.

16.4 Windows must permit maximum visibility into, and out of, the vehicle. They must have no more than 25% tint value.

16.5 Passenger windows must be capable of being opened easily by passengers, including those in wheelchairs, when seated. The control for opening a window must be clearly identified to prevent it being mistaken for any other control.

17. Heating and ventilation

17.1 An adequate heating and ventilation system must be provided for the driver and passengers and means provided for independent control by the driver and the passengers. All switches must be within easy reach of seated passengers, including those in wheelchairs.

18. Door fittings

18.1 An approved type of automatic door securing device must be fitted to passenger doors to prevent them being opened when the vehicle is in motion.

18.2 When the vehicle is stationary, the passenger doors must be capable of being readily opened from the inside and outside of the vehicle by one operation of the latch mechanism.

18.3 The door must not open from the inside if the driver has the foot brake depressed.

18.4 The interior door handle must be clearly identified to prevent it being mistaken for any other control.

19. Fare table and number plate

- 19.1 A frame must be provided for the fare table and fixed in an approved place. A position for an interior number plate is to be provided with the words "The number of this taxi is...." shown immediately above the position of the plate.

20. Floor covering

- 20.1 The flooring of the passenger compartment must be covered with a slip resistant material, which can be easily cleaned.
- 20.2 The floor covering must not impede the movement of wheelchairs. The colour of the floor covering must contrast with any up-stand areas around it and with the colour of the seats.

21. Luggage

- 21.1 Suitable dedicated provision for the secure carriage of luggage must be made, separated from the passenger compartment and proportionate in size to the number of passengers carried.

22. Taximeter

The vehicle shall be provided with a taximeter which must be so constructed, attached and maintained as to comply with the requirements of the Council:-

- a. all taximeters must be calendar controlled, approved and sealed by the City Council Taxi Enforcement Section.
- b. the taximeter shall be fitted with a key, flag, or other device, the turning of which will bring the machinery of the taximeter into action and cause the word "HIRED" to appear on the face of the taximeter and cancel any external "For Hire" sign;
- c. such key, flag or other device shall be capable of being locked in such a position that the machinery of the taximeter is not in action and that no fare is recorded on the face of the taximeter;
- d. when the machinery of the taximeter is in action there shall be recorded on the face of the taximeter in clearly legible figures a fare not exceeding the rate or fare which the proprietor or driver is entitled to demand and take for the hire of the vehicle by distance/time;
- e. the word "FARE" shall be printed on the face of the taximeter in plain letters so as clearly to apply to the fare recorded thereon;
- f. the taximeter shall be so placed that all letters and figures on the face thereof are at all times plainly visible to any person being conveyed in the vehicle and for that purpose the letters and figures shall be capable of being suitably illuminated during any period of hiring;
- g. the taximeter and all the fittings thereof shall be so affixed to the vehicle with seals or other appliances that it shall not be practicable for any person to tamper with them except by breaking, damaging or permanently displacing the seals or other appliances;
- h. the taximeter affixed to the vehicle shall be appropriately set to ensure that the Council's hackney carriage fare scale currently in force in the City is recorded thereon.

23. Taxi Roof Sign

- 23.1 A "Taxi" roof sign approved by the council must be fitted and be clearly visible daytime and night time when the taxi is available for hire.

24. Radio Equipment

- 24.1 Where equipment for the operation of a two-way radio system is fitted to a taxi, no part of the apparatus may be fixed in the passenger compartment or in the rear boot compartment if LPG tanks or equipment are situated therein.
- 24.2 Any other radio equipment, either in the passenger or driver compartment, must be approved by the council.

25. Electrical Equipment

- 25.1 Any additional or non-standard electrical installation to the original vehicle must be installed and tested by a professional installer and be protected by a suitably rated fuse. Any additional installation must comply with all relevant regulations.