

SPECIFICATION
BRAKE PEDAL APPLICATION DEVICE
FOR TESTING
CLASS IV, VL & VII VEHICLES

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1. INTRODUCTION

This Specification details the MINIMUM performance and constructional requirements for Brake Pedal Application Devices intended to be used for the statutory annual MOT testing of Class IV, VL & VII vehicles in accordance with the Motor Vehicle (Tests) Regulations 1981, as amended.

The Specification does not rule out additional features supplied with the equipment provided that the features are acceptable on Health and Safety grounds and do not prevent or make it more difficult to carry out the MOT Test as prescribed.

Note 1: Any alternative approach that does not meet the requirements specified below will be considered and assessed on its merits.

2. TECHNICAL REQUIREMENTS

The device must meet the following criteria:

- a) be of robust construction to an acceptable engineering standard that does not bend or flex when in use but of a weight that is easily transportable by hand
- b) the adjusting mechanism must be simple to operate and of a type that as far as possible will not cause injury such as pinching during normal use
- c) have a surface that connects firmly to the steering wheel (or other suitable anchorage) at one end and to the brake pedal at the other end which must not slip or cause damage to the vehicle in normal use
- d) be capable of easy adjustment to suit all vehicle types likely to be tested and able to apply a force of 25kg on the service brake pedal for a minimum period of 5 minutes
- e) when adjusted to apply this force the adjusting mechanism must be capable of maintaining the force evenly without slipping so as to reduce any of the force being applied
- f) be constructed of, or coated with, a material that will prevent corrosion and enable the equipment to be easily cleaned and sufficient to be used repetitively inside a vehicle
- g) operate effectively over a reasonable working life.

3. OPERATING INSTRUCTIONS

Comprehensive operating instructions will be supplied with each device and shall:

- a) be written in English
- b) explain clearly how to operate the equipment having regard to Health & Safety.

4. IDENTIFICATION

The equipment shall be marked with a durable identification as shown on the approval certificate, clearly identifying the make and model, a copy of the approval certificate will also be supplied with the equipment.