

## Introduction

**Abbreviations and Definitions, Introduction (including a typical inspection routine) and How to Use This Manual.**

## Section 1 Lighting and Signalling Equipment

1. Front and Rear Position Lamps, Rear Registration Plate Lamps, Rear Fog Lamps
2. Headlamps
3. Stop Lamps
4. Rear Reflectors
5. Direction Indicators and Hazard Warning Lamps
6. Headlamp Aim
7. Audible warning (Horn)

## Section 2 Steering (including suspension)

1. Steering Control
2. Steering System
3. Power Steering
4. Suspension – General
5. Front Suspension, Wheel Bearings and Drive Shafts
6. Rear Suspension and Wheel Bearings
7. Shock Absorbers

## Section 3 Brakes

1. Parking Brake Lever Mechanism and Associated Mountings
2. Hand Operated Brake Control Valves
3. Service Brake Control
4. Anti-Lock Braking System
5. Mechanical Brake Components
6. Hydraulic, Air and Vacuum Systems
7. Brake Performance
8. Method of Calculating Brake Performance
9. Examples of latest type 'Ministry' and Manufacturers plates
10. Brake Efficiency Table

## Section 4 Tyres and Roadwheels

1. Tyres
2. Roadwheels

## Section 5 Seat Belts

1. Seat Belts

## Section 6 Body and Structure

1. Vehicle Structure, body security and condition
2. Doors and Seats
3. Registration Plates and VIN Details
4. Load Security and Spare Wheel Carrier

## Section 7 Fuel and Emissions

1. Exhaust System
2. Fuel System
3. Exhaust Emissions – Spark Ignition
4. Exhaust Emissions – Compression Ignition

## Section 8 Drivers View of the Road

1. Mirrors
2. Wipers and Washers
3. Windscreen
4. Bonnet

## Section 9 Motor Tricycles and Quadricycles

1. Lighting
2. Motorcycle Derived Steering / Suspension Systems
3. Brakes
4. Tyres
5. Seat Belts
6. Body and Structure
7. Emissions
8. Drivers View of the Road

## Appendix

- A** Amendment Record
- B** Vehicle Identification Numbers
- C** Structural Integrity and Corrosion