

# **A REVIEW OF VEHICLE INSPECTION LAWS IN MALAYSIA**

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The students/authors confirm that the work submitted is their own and that appropriate credit has been given where reference has been made to the work of others.

## **ABSTRACT**

This is a study on the issue of insufficiency on vehicle inspection laws in Malaysia with respect to the Road Transport Act 1987 (Act 333) and Road Transport Rules 1995 as well as inefficacy of the laws from the aspect of environment based on Environmental Quality Act 1974. The aims of the research are to identify the relevant laws on vehicle inspection in Malaysia and to analyse the inefficacy of vehicle inspection in regards of vehicle emission. The methods used in this research were semi-structured interviews, extracting information from journals, articles and report, which were used to obtain information of other countries which are related to our issues. The analysis of the research found that there exist the needs to implement vehicle inspection laws on private vehicle. Currently in Malaysia, only commercial vehicles are made mandatory to undergo periodic inspection, whilst private vehicles are to have inspection only on a few circumstances, which is upon modification of the private vehicle and upon a transfer of ownership of the private vehicle; however these two inspections seldom occurs. Vehicle inspection helps in determining the defects of a vehicle, and to ensure the vehicle is in a roadworthy condition to be used on the road. In addition, the lack of vehicle inspection leads to another issue, which is the emission of hazardous substances by the unmaintained vehicles. This paper highlight the need to have vehicle inspection in order to maximise the safety of drivers and road users by maintaining vehicles to always be in a roadworthy condition, plus, to ensure vehicle to emit clean emission for the benefit of the society and environment.

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# CHAPTER ONE: INTRODUCTION

## 1.0 Introduction

This project paper is entitled 'A Review of Vehicle Inspection Laws in Malaysia'. This chapter will summarise on what this research paper is all about. It will discuss on the laws of vehicle inspection in Malaysia, Singapore and United Kingdom; as well as the laws regarding vehicle emission in Malaysia, United Kingdom, United States of America and China.

The objectives, scopes and parameters for this research have been set for this study to be conducted appropriately. The methods used in attaining the information relevant to this research will also be discussed briefly.

## 1.1 Research Background

One of the leading bodies on road safety research in Malaysia i.e. Malaysian Institute of Road Safety Research (MIROS) provided a statistic for registered vehicles in Malaysia. In 2005, the statistic showed 15 million vehicles had been registered and in 2010, about 20 million vehicles were registered. Hypothetically an increase of road vehicles would surely increase the rate of road accidents.

Nevertheless, cases of road accidents remain almost the same for the year 2005-2010. Although the statistics for road accidents showed no changes for 2005-2010, MIROS predicted an increase of 58% cases of casualties by the year 2020. This increase is predicted through MIROS research 'Predicting Malaysian Road Fatalities for Year 2020'.<sup>1</sup>

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<sup>1</sup> *General Road Accident Data in Malaysia (1995 – 2010)*. (2013). Retrieved 5 December, 2013 from <http://www.miros.gov.my/web/guest/road>