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**SRI LANKA STANDARD
METHODS OF TEST FOR AIR FILTERS USED ON
INTERNAL COMBUSTION ENGINES
PART 1 – GENERAL REQUIREMENTS**

SRI LANKA STANDARDS INSTITUTION

Draft Sri Lanka Standard
METHODS OF TEST FOR AIR FILTERS USED ON INTERNAL
COMBUSTION ENGINES
PART 1 - GENERAL REQUIREMENTS

FOREWORD

This standard was approved by the Sectoral Committee on Automotive and Related Products and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on..94/12/05

This standard has been formulated to cover dry type air filter elements and oil bath type air filters used on internal combustion engines and to present a uniform method to determine pressure differentials, dust retaining efficiency and dust capacity (service life) of air filters designed to clean the inlet air of internal combustion engines.

The data collected by this standard can be used to establish standards of performance for air filters tested in this manner. Variations in actual field operating conditions are difficult to duplicate. However, by use of these standard test methods, test conditions are controlled and comparisons of performance of filters may be made with a high degree of confidence.

This standard is published in four parts, namely:

- Part 1 General requirements
- Part 2 Dry type air filter elements used on automotive internal combustion engines.
- Part 3 Industrial dry type air filter elements used on mobile and stationary internal combustion engines.
- Part 4 Oil bath type air filters used on internal combustion engines.

The purpose of this standard is to establish and specify uniform test procedures, conditions, equipment and a performance report to permit direct comparison of laboratory performance of dry type air filter elements and also of oil bath type air filters.