

JIS

JAPANESE INDUSTRIAL STANDARD

**Test Methods of Air Cleaners
for Automobiles**

JIS D 1612^{—1989}

Translated and Published

by

Japanese Standards Association

In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

JAPANESE INDUSTRIAL STANDARD

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Test Methods of Air Cleaners
for AutomobilesD 1612-1989
(Reaffirmed: 1994)1. Scope

This Japanese Industrial Standard specifies performance test methods of air cleaners of dry type, wet type, oil bath type, cyclone type as well as multi-stage air cleaners combined with these types for automobiles, hereinafter referred to as the "air cleaners".

Further, this Standard may be applied to air cleaners of internal combustion engines, compressors, etc. for other than automobiles.

Remark: The units and numerical values given in { } in this Standard are based on the traditional units and are appended for informative reference.

2. Definitions

For the purpose of this Standard main definitions shall be as given in Appendix 1.

3. Test Items

Tests shall be carried out on following each item.

- (1) Air Flow Resistance Test
- (2) Efficiency Test
- (3) Dust Holding Capacity Test
- (4) Rupture and Collapse Test
- (5) Recovery Test
- (6) Leak Test
- (7) Precleaner Performance Test

Applicable Standards:

JIS K 2215-Internal Combustion Engine Oils

JIS Z 8901-Dusts and Aerosols for Industrial Testing

Corresponding International Standard:ISO 5011 Inlet air cleaning equipment for internal combustion engines
and compressors-Performance testing