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**NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC  
OF CHINA**

**中华人民共和国国家标准**

GB/T 17352-2010

Replace GB/T 17352-1998

**Performance and installation requirements of rear  
views mirrors for motorcycles and mopeds**

**摩托车和轻便摩托车后视镜的性能和安装要求**

**Issued on January 10, 2011**

**Implemented on January 01, 2012**

**Issued by General Administration of Quality Supervision, Inspection and  
Quarantine of the People's Republic of China**

**Standardization Administration of the People's Republic of China**

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## Foreword

For this standard, Clauses 4 and 5 are mandatory and the others are voluntary.

This standard corresponds to United Nations Economic Commission for Europe (ECE) Regulation ECE – R81 (Series 00, 2007 edition) i.e. *Uniform Provisions Concerning the Approval of Rear – View Mirrors and of Two – wheeled power – driven vehicles with or without side car, with regard to the Installation of Rear – View Mirrors on Handlebars* (English version) and is not equivalent to it (NEQ).

The main changes between this standard and ECE – R81 are as follows:

- With consideration of China's reality, in the scope of Clause 1 in this standard, “motorcycles and mopeds” are used to substitute “Class ‘L’ vehicles” in ECE – R81 regulation.
- In Sub-clause 5.2 of this standard, “A motorcycle shall be fitted with two rear-view mirrors, one on the left one on the right of the motorcycle” is used to substitute the “All two – wheeled vehicles with a maximum design speed not exceeding 50 km/h must be fitted with a rear – view mirror at least. If one rear – view mirror is fitted, this one must be fitted on the left side of the vehicle in countries with right – hand rule of the road, and on the right side of the vehicle in countries with left – hand rule of the road” in Sub-clause 16.2.1 and “All two – wheeled vehicles with a maximum design speed exceeding 50 km/h and all three – wheeled vehicles shall be fitted with two rear-view mirrors, one on the left one on the right of the vehicle” in Sub-clause 16.2.2 in ECE – R81 regulation so as to comply with Chinese national standard GB 7258 – 2004, *Safety specifications for motor vehicles operating on roads*. Accordingly, “the maximum design speed” in ECE – R81, Sub-clause 13.1 cannot be found in paragraph “terms and definitions” of this standard.
- Considering the difference between Chinese standard system and United Nations Economic Commission for Europe (ECE) regulation system, the clauses/sub-clauses about approval in ECE –R81 are not included in this standard, i.e. Clauses 3 to 5, 9 to 12, 14, 15, and 17 to 21 as well as Annexes 1 to 4, and 7.

This standard replaces GB 17352 – 1998, *Motorcycles and mopeds rear – view – mirrors requirements of performance and installation*.

The main changes between this standard and GB 17352 – 1998 are as follows:

- For the reflecting surface radius of curvature of the rear – view mirror ( $r$ ) value, “it shall be no less than 800 mm but no more than 1,500 mm” was

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changed to “it shall be no less than 1,000 mm but no more than 1,500 mm”.

- Requirements for rear – view mirrors field of vision deleted.

For this standard, Annexes A, B, and C are normative.

The implementation transition period of this standard will be:

It will be implemented since January 1, 2012 for a new type approval of product and since July 1, 2012 for a in – process product.

This standard was proposed by the National Development and Reform Commission of the People’s Republic of China.

This standard is under the jurisdiction of National Technical Committee on Road Vehicles of Standardization Administration of China (SAC/TC 114).

The drafting organizations of this standard include Tianjin Motorcycle Technical Center and Shanghai Motor Vehicle Inspection Center.

The chief drafting staffs of this standard include Fan Guochen, Chu Yi, Wang Qing, Yuan Kezhong, and Li Gang.

This standard replaces the following historical editions issued:

- GB 17352 – 1998

# Performance and installation requirements of rear views mirrors for motorcycles and mopeds

## 1 Scope

This standard specifies performance and installation requirements of rear views mirrors for motorcycles and mopeds.

This standard applies to motorcycles and mopeds (hereinafter called motorcycles) and shall not apply to a motorcycle that the driver is partially or fully enclosed by body.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of this standard. For dated References, subsequent amendments to, or revisions of, any of these publications, not including contents of corrigendum, do not apply. However, all the parties to the agreement reached as per this part of this standard are encouraged to investigate the possibility of applying the latest editions of the standards indicated below. For undated references, the latest edition of the normative document referred to applies.

GB/T 5359.1, Term for motorcycles and mopeds — Part 1, Type of vehicles (GB/T 5359.1 – 2008, ISO 3833: 1977, NEQ).

## 3 Terms and definitions

For the purposes of this standard, the terms and definitions given in GB/T 5359.1 and the following apply.

### 3.1

rear – view mirror

any device intended to give a clear view to the rear, not including such complicate optical systems as periscope etc.

### 3.2

radius of curvature of the reflecting surface

$r$



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