

中华人民共和国国家标准 NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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Prescription for Installation of the External Lighting and Light-Signaling Devices for Motor Vehicles and Their Trailers

汽车及挂车外部照明和光信号装置的安装规定

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Prescription for Installation of the External Lighting and Light-Signaling Devices for Motor Vehicles and Their Trailers

1 SCOPE

This standard specifies the general specifications, individual specifications and inspection rules for installation of the external lighting and light signaling devices for motor vehicles and their trailers.

This standard is applicable to motor vehicles of Categories M, N and O and their trailers.

2 NORMATIVE REFERENCES

The following referenced documents are indispensable for the application of this document. For dated references, only the editions cited apply. For undated references, the latest editions of the normative document (including any amendments) apply.

GB/T 3977	Specification of colors		
GB 4094	Motor vehicles - Symbols for controls, indicators and tell-tales		
GB 4599	Motor vehicles headlamps equipped with filament lamps		
GB 4660	Motor vehicle front fog lamps equipped with filament lamps		
GB 5920	Photometric characteristics of front and rear position lamps, end-outline marker lamps and stop lamps for motor vehicles and their trailers		
GB 11554	Photometric characteristics of rear fog lamp for power-driven vehicles and their trailers		
GB 11564	Retro-reflector device for motor vehicles		
GB 12676	Technical requirements and testing methods for commercial vehicle and trailer braking		
	systems		
	Photometric characteristics of reversing lamps for power-driven vehicles		
GB 15766.1Lamps for road vehicles - Dimensional electrical and luminous requirements			
	Photometric characteristics of direction indicators for motor vehicles and their trailers		
	Photometric characteristics of side-marker lamps for motor vehicles and their trailers		
GB 18408	Photometric characteristics of devices for the illumination of rear registration plates of motor vehicles and their trailers		
GB 18409	Photometric characteristics of parking lamps for power-driven vehicles		
GB 21259	Headlamp equipped with gas-discharge light sources for motor vehicles		
GB 21260	Headlamp cleaners		
GB 21670	Technical requirements and testing methods for passenger car braking systems		
GB 23254	3		
GB 23255	Photometric characteristics of daytime running lamps for motor vehicles		
GB 25990	Rear-marking plates for vehicles and their trailers		
GB 25991 Automotive headlamps with LED light sources and/or LED modules			
GB/T 30036-2013 Adaptive Front-lighting System for Motor Vehicles			
GB/T 30511Photometric characteristics of cornering lamps for motor vehicle			
ECE 37	Uniform provisions concerning the approval of filament lamps for use in approved lamp units		
	of power-driven vehicles and of their trailers		

3 TERMS AND DEFINITIONS

For the purpose of this document, the following terms and definitions apply.

3.1

Type test 型式检验

"Type test" means the type test of a vehicle type with regard to the number and mode of installation of the external lighting and light-signaling devices.

3.2

Vehicle type with regard to the installation of lighting and light-signaling devices 照明和光信号装置安装相关的车辆型式

The vehicles which do not differ in the following respects shall be considered as the "vehicles of the same type":



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