

97-GP SERIES

CANCELLATION
March 1971

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Standards
for

AUTOMOTIVE VEHICLE SAFETY

Standards 97-GP-101 to 97-GP-301 inclusive, covering safety features for automotive vehicles, have been cancelled. They have been replaced by the Motor Vehicle Safety Regulations of the Ministry of Transport, which are available from Information Canada.

Publication 97-GP, Guide to Traffic Safety, has also been cancelled.



CANADA

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

STANDARD

FOR

REFLECTING SURFACES - PASSENGER CARS,
MULTIPURPOSE PASSENGER VEHICLES,
TRUCKS AND BUSES

97-GP-107

24 MAY 1968

THIS STANDARD SPECIFIES REFLECTING SURFACE REQUIREMENTS FOR CERTAIN VEHICLE
COMPONENTS IN THE DRIVER'S FIELD OF VIEW.

DEPARTMENT OF DEFENCE PRODUCTION, OTTAWA, CANADA

15 CENTS

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

STANDARD
for

REFLECTING SURFACES - PASSENGER CARS, MULTIPURPOSE
PASSENGER VEHICLES, TRUCKS AND BUSES

1. PURPOSE AND SCOPE

1.1 This standard specifies reflecting surface requirements for certain vehicle components in the driver's field of view.

2. APPLICABLE PUBLICATIONS

2.1 The following publications are applicable to this standard:

2.1.1 Society of Automotive Engineers (SAE)

J941, Passenger Car Driver's Eye Range, November 1965

2.1.2 American Society for Testing and Materials (ASTM)

D523-62T, Method of Test for Specular Gloss, June 1962.

3. APPLICABILITY

3.1 This standard applies to:

Passenger Cars
Multipurpose Passenger Vehicles
Trucks
Buses

4. DEFINITIONS

4.1 "Field of View" means the area forward of a lateral vertical plane that is located tangent to the rearmost boundary of the SAE 99th percentile eye range contour of SAE J941.

* See par 6.1

4.2 "Specular Gloss" means the luminous fractional reflectance of a specimen at the specular direction.

5. DETAIL REQUIREMENTS

5.1 The specular gloss of the surface of the materials used for the following bright metal components in the driver's field of view shall not exceed 40 units when measured by the 20-degree method of ASTM Standard D523-62T:

- (a) windshield wiper arms and blades
- (b) inside windshield mouldings
- (c) horn ring and hub of steering wheel assembly
- (d) inside rearview mirror frame and mounting bracket.

6. NOTES

6.1 The requirements in this standard are identical with those in United States Federal Motor Vehicle Safety Standard No. 107, Reflecting Surfaces - Passenger Cars, Multipurpose Passenger Vehicles, Trucks and Buses, and changes in that standard will be duly incorporated in CGSB Standard 97-GP-107.

6.2 Certification to US Standard No. 107 applicable at date of manufacture will certify conformance to CGSB Standard 97-GP-107.

6.3 The publications listed in Section 2 are available from the Canadian Government Specifications Board.

6.4 Further related information may be found in the CGSB Guide to Traffic Safety, also available from the Canadian Government Specifications Board.

Correspondence regarding this standard should be addressed to the Canadian Government Specifications Board, c/o Department of Defence Production, Ottawa 4, Canada.