

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 They have been replaced by the Motor Vehicle Safety Regulations of the Ministry of Transport, which are available from Information Canada.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.



CANADIAN GOVERNMENT SPECIFICATIONS BOARD

STANDARD

FOR

HEADLAMP CONCEALMENT DEVICES - PASSENGER
CARS, MULTIPURPOSE PASSENGER VEHICLES,
TRUCKS, BUSES AND MOTORCYCLES

97-GP-112

24 MAY 1968

EFFECTIVE DATE
1 JANUARY 1969

THIS STANDARD SPECIFIES REQUIREMENTS FOR HEADLAMP CONCEALMENT DEVICES.

DEPARTMENT OF DEFENCE PRODUCTION, OTTAWA, CANADA

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

STANDARD

for

HEADLAMP CONCEALMENT DEVICES - PASSENGER CARS,
MULTIPURPOSE PASSENGER VEHICLES, TRUCKS, BUSES AND MOTORCYCLES

1. PURPOSE AND SCOPE

1.1 This standard specifies requirements for headlamp concealment devices.

2. APPLICABLE PUBLICATIONS

NIL

3. APPLICABILITY

3.1 This standard applies to:

Passenger Cars
Multipurpose Passenger Vehicles
Trucks
Buses
Motorcycles.

4. DEFINITIONS

4.1 "Fully opened" means the position of the headlamp concealment device in which the headlamp is in the design open operating position.

4.2 "Headlamp concealment device" means a device, with its operating system and components, that provides concealment of the headlamp when it is not in use, including a movable headlamp cover and a headlamp that displaces for concealment purposes.

4.3 "Power" means any source of energy that operates the headlamp concealment device.

5. DETAIL REQUIREMENTS

5.1 Each fully opened headlamp concealment device shall remain fully opened whenever either or both of the following occur:

- (a) Any loss of power to or within the headlamp concealment device.

* See Par 6.1

- (b) Any disconnection, restriction, short circuit, circuit time delay, or other similar malfunction in any wiring, tubing, hose, solenoid or other component that controls or conducts power for operating the concealment device.

5.2 Whenever any malfunction occurs in a component that controls or conducts power for the actuation of the concealment device, each closed headlamp concealment device shall be capable of being fully opened:

- (a) By automatic means.
- (b) By actuation of a switch, lever or other similar mechanism.
- (c) By other means not requiring the use of any tools.

Thereafter, the headlamp concealment device must remain fully opened until intentionally closed.

5.3 Except for cases of malfunction covered by 5.2, each headlamp concealment device shall be capable of being fully opened and the headlamps illuminated by actuation of a single switch, lever, or similar mechanism, including a mechanism that is automatically actuated by a change in ambient light conditions.

5.4 Each headlamp concealment device shall be installed so that the headlamp may be mounted, aimed, and adjusted without removing any component of the device, other than components of the headlamp assembly.

5.5 After 31 December 1969, the headlamp beam of headlamps that illuminate during opening and closing of the headlamp concealment device may not project to the left of or above the position of the beam when the device is fully opened.

5.6 Except for cases of malfunction covered by 5.2, after 31 December 1969, each headlamp concealment device shall, within an ambient temperature range of -20 to +120 degrees F., be capable of being fully opened in not more than three seconds after actuation of the mechanism described in 5.3.

6. NOTES

6.1 The requirements in this standard are identical with those in United States Federal Motor Vehicle Safety Standard No. 112, Headlamps Concealment Devices - Passenger Cars, Multipurpose Passenger Vehicles, Trucks, Buses and Motorcycles, and changes in that standard will be duly incorporated in CGSB Standard 97-GP-112.

6.2 Certification to US Standard No. 112 applicable at date of manufacture will certify conformance to CGSB Standard 97-GP-112.

Withdrawn/Retirée

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