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ISO/TC 22

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## **Road vehicles — Exterior protection for passenger cars**

*Véhicules routiers — Protection extérieure des voitures particulières*

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ISO/FDIS 2958

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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*.

This second edition cancels and replaces the first edition (ISO 2958:1973), which has been technically revised.

The main changes are as follows:

- — added the definition of protective devices;
- — modified the definition of the vehicle corner and added [Figure 2](#);
- — added requirements for front and rear protective devices and their covered structures;
- — added requirements for cameras and sensors installed on the front and rear protective device.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

This document was developed to define a general test for exterior protection for passenger cars. This document mainly revises ISO 2958:1973. With the advancement of technology, emerging components such as sensors, radars and cameras have been equipped with front- and rear-end protection devices for automobiles, which have caused significant changes in the car body structure, and have put forward higher technical requirements for the front- and rear-end protection devices. At present, the concept and structure of the bumper device is significantly different ~~from that into~~ 1973. Therefore, this document extends the definition of the bumper and related technical requirements.

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