

**United States of America Request to List Regulations in
The Compendium of Candidates
Glazing Materials**

The United States of America requests that Federal Motor Vehicle Safety Standard No. 205 – Glazing Materials be listed in the Compendium of Candidates.

Background

Federal Motor Vehicle Safety Standard No. 205, Glazing Materials (49 CFR 571.205), was first adopted in the United States in 1972.

Description of Regulation

Standard No. 205 specifies performance requirements for the types of glazing that may be installed in motor vehicles. It also specifies the vehicle locations in which the various types of glazing may be installed. The standard incorporates, by reference, American National Standards Institute (ANSI) Standard Z26.1, "Safety Code for Safety Glazing Materials for Glazing Motor Vehicles Operating on Land Highways," as amended through 1980 (Z26). The requirements in ANSI Z26.1 are specified in terms of performance tests that the various types or "items" of glazing must pass. There are 21 "items" of glazing for which requirements are currently specified in Standard No. 205.

To ensure the safety performance of vehicle glazing, Standard No. 205 includes a total of 31 specific tests. Each item of glazing is subjected to an appropriate selection of these tests. It is the particular combination of tests that dictates the requisite properties of a particular item of glazing, and where in a motor vehicle the glazing may be installed.

The purpose of Standard No. 205 is to reduce injuries resulting from impact to glazing surfaces, to ensure a necessary degree of transparency in motor vehicle windows for driver visibility, and to minimize the possibility of occupants being thrown through the vehicle windows in collisions.
