X = D × 0.000873,
Where:
X = the width of a line, in the unit of measurement D, representing 3 minutes of arc;
D = distance from center point of driver’s eye location to the center of the mirror’s surface; and

0.000873 = tangent of 3 minutes of arc.

For 9 minutes of arc:
X = D × 0.002618,
Where:
X = the width of a line, in the unit of measurement D, representing 9 minutes of arc;
D = distance from center point of driver’s eye location to the center of the mirror’s surface; and

0.002618 = tangent of 9 minutes of arc.

(b) Photograph each cylinder through the mirror(s) that provides a view of the cylinder. Photograph each cylinder with the camera located so that the view through its film or image plane is located at any single location within the semicircle established under 13.4, [POINT A, B, C, OR D] ensuring that the image of the mirror and comparison chart fill the camera’s view finder to the extent possible.

13.8 Make all observations and take all photographs with the service/entry door in the closed position and the stop signal arm(s) in the fully retracted position.


§ 571.112 [Reserved]

§ 571.113 Standard No. 113; Hood latch system.

S1. Purpose and scope. This standard establishes the requirement for providing a hood latch system or hood latch systems.

S2. Application. This standard applies to passenger cars, multipurpose passenger vehicles, trucks, and buses.

S3. Definitions. Hood means any exterior movable body panel forward of the windshield that is used to cover an engine, luggage, storage, or battery compartment.

S4. Requirements.