§ 571.404 Standard No. 404; Platform lift installations in motor vehicles.

S1. Scope. This standard specifies requirements for vehicles equipped with platform lifts used to assist persons with limited mobility in entering or leaving a vehicle.

S2. Purpose. The purpose of this standard is to prevent injuries and fatalities to passengers and bystanders during the operation of platform lifts installed in motor vehicles.

S3. Application. This standard applies to motor vehicles manufactured on and after July 1, 2005, that are equipped with a platform lift designed to carry standing passengers who may be aided by canes or walkers, as well as persons seated in wheelchairs, scooters, and other mobility aids, into and out of the vehicle.

S4. Requirements.

S4.1 Installation requirements.

S4.1.1 Lift-equipped buses, school buses, and MPVs other than motor homes with a GVWR greater than 4,536 kg (10,000 lb) must be equipped with a public use lift certified as meeting Federal Motor Vehicle Safety Standard No. 403, Lift Systems for Motor Vehicles (49 CFR 571.403).

S4.1.2 Lift-equipped motor vehicles, other than ones subject to paragraph S4.1.1, must be equipped with a platform lift certified as meeting either the public use lift or private use lift requirements of Federal Motor Vehicle Safety Standard No. 403, Lift Systems for Motor Vehicles (49 CFR 571.403).

S4.1.3 Platform lifts must be installed in the vehicle in accordance with the installation instructions or procedures provided pursuant to S6.13 of Standard 403. The vehicle must be of
§ 571.500 Standard No. 500; Low-speed vehicles.

S1. Scope. This standard specifies requirements for low-speed vehicles.

S2. Purpose. The purpose of this standard is to ensure that low-speed vehicles operated on the public streets, roads, and highways are equipped with the minimum motor vehicle equipment appropriate for motor vehicle safety.

S3. Applicability. This standard applies to low-speed vehicles.

S4. [Reserved.]

S5. Requirements.

(a) When tested in accordance with test conditions in §6 and test procedures in §7, the maximum speed attainable in 1.6 km (1 mile) by each low-speed vehicle shall not more than 40 kilometers per hour (25 miles per hour).

(b) Each low-speed vehicle shall be equipped with:

1. Headlamps,
2. Front and rear turn signal lamps,
3. Taillamps,
4. Stop lamps,
5. Reflex reflectors: one red on each side as far to the rear as practicable, and one red on the rear,
6. An exterior mirror mounted on the driver’s side of the vehicle and either an exterior mirror mounted on the passenger’s side of the vehicle or an interior mirror,
7. A parking brake,
8. A windshield that conforms to the Federal motor vehicle safety standard on glazing materials (49 CFR 571.205).
9. A VIN that conforms to the requirements of part 566 Vehicle Identification Number of this chapter, and
10. A Type 1 or Type 2 seat belt assembly conforming to Sec. 571.209 of this part, Federal Motor Vehicle Safety Standard No. 209, Seat belt assemblies,