



UL 201

STANDARD FOR SAFETY

Garage Equipment

UL Standard for Safety for Garage Equipment, UL 201

Third Edition, Dated March 31, 2015

Summary of Topics

This revision of ANSI/UL 201 dated September 16, 2021 includes the following changes in requirements:

- Clarification Concerning Automotive Lift In Accordance With UL 201; [1.4](#) and [50.1](#)***
- Revision To Loading Test Parameters; [62.2.3](#) and [Table 62.1](#)***
- Editorial Correction Of Exceptions; [19.2.1](#) and [24.2.1](#)***
- Addition Of UL 62368-1 As An Option; [27.1](#) and [27.2](#)***
- Clarification Of Marking Requirements; [83.11](#) and [83.12](#)***
- Revisions To Include Minor And Major Repair Garage Designation Within UL 201; [5.35.1](#), [5.35.2](#), [6.3](#), [13.3.8](#), [19.2.1](#), [23.3](#), [24.2.1](#), [46.1](#), [83.12.1](#) and [85.5](#)***

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The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated July 23, 2021.

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UL 201

Standard for Garage Equipment

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Third Edition

March 31, 2015

This ANSI/UL Standard for Safety consists of the Third edition including revisions through September 16, 2021.

The most recent designation of ANSI/UL 201 as an American National Standard (ANSI) occurred on September 16, 2021. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

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Appendix A Measurement instrument for earth leakage current tests

INTRODUCTION

1 Scope

1.1 These requirements cover equipment intended for use indoors in an automotive repair facility. Products covered by this standard are as indicated in [1.2](#). This equipment is intended to be installed and used in accordance with the National Electrical Code, ANSI/NFPA 70.

1.2 These requirements cover the following:

- a) Equipment used in servicing and repairing automobiles, such as dynamometers, battery testers, roll-up brake lathes, distributor testers, driveway signals, engine analyzers, exhaust emissions testers, generator-alternator-regulator testers, growlers, ignition testers, rectifier diode testers, timing lights, fluid changing equipment, tire changers, tune-up testers, wheel alignment and balance equipment, and other similar equipment primarily for use in garages and service stations. These devices may be provided as a system of devices, including a console that houses control and utilization equipment for the system.
- b) Powered and nonpowered tool cabinets, which may or may not be provided with a work surface. These products are intended to store tools in a repair facility or residential location.
- c) Electrical requirements for equipment and systems used to provide power or control for automotive lifts.

1.3 With reference to [1.2\(b\)](#), powered cabinets shall be powered by an electrical source not exceeding 240 Vac, and shall be cord connected. All other equipment covered by this standard is intended to be supplied by a power source not exceeding 600 Vac, and may be cord connected or permanently wired.

1.4 With reference to [1.2\(c\)](#), the electrical system of electrically powered or controlled automotive lifts shall be shown to comply with UL 201. Automotive lifts as a complete system are not covered by this Standard and shall comply with the Standard for Automotive Lifts – Safety Requirements for Construction, Testing and Validation, ANSI/ALI/ALCTV, which contains additional requirements for automotive lifts, including such additional electrical requirements for automotive lifts that are intended to be installed out-of-doors.

1.5 Equipment intended for use in Class I, Division 1, and Class I, Division 2 hazardous locations as defined in the National Electrical Code, ANSI/NFPA 70, is investigated under these requirements, and, in addition, is investigated with respect to its acceptability for the particular application.

1.6 These requirements do not cover arc-welders, automotive battery chargers, electric or pneumatic tools, vacuum cleaners, equipment using refrigerants, or other equipment that is used in an automotive service or repair facility, but is covered by individual requirements.

1.7 These requirements do not cover portable tool chests or toolboxes intended to be transported by hand.

1.8 These requirements do not cover flammable liquid storage cabinets.

1.9 These requirements do not cover battery chargers, battery testers, or other equipment intended for the servicing of electric vehicles or electric vehicle battery packs.