



Request for Interpretation - Response June 15, 2017

Request for Interpretation (RFI) dated February 28, 2017, relating to Section 9.2.11 – Load Holding Device of ANSI/ALI ALCTV:2011 and ANSI/ALI ALCTV:2017, Automotive Lifts - Safety Requirements for Construction, Testing and Validation (Technical Issue #TI-17-001)

This letter comprises the official response of the Automotive Lift Institute, Inc. (ALI) to the “Request for Interpretation” relating to the requirements of ANSI/ALI ALCTV, Standard for Automotive Lifts – Safety Requirements for Construction, Testing and Validation (current edition), as submitted on February 28, 2017.

Section 9.2.11 – Load Holding Device “All automotive lifts (including wheels-free-devices), except screw drive systems shall incorporate an automatically-engaging mechanical device (e.g. a latching system) to prevent downward movement of more than six (6) inches after stopping motion. Function shall begin within twenty-four (24) inches of rise [six (6) inches for wheels-free-devices], and shall continue to the full rise position. Load holding devices shall require positive action for release.

(Remainder of section purposely omitted)

Question : Does Paragraph 9.2.11 of ANSI/ALI ALCTV:2011 and Paragraph 9.2.11 of ANSI/ALI ALCTV:2017 require that the lift Load Holding Device must prevent free fall of the lifted load from a fixed, raised position by providing direct structural support for the lift superstructure; and, that a fall arrest system, employed with load lifting flexible elements, or columns of oil, or any means other than direct structural support, do not satisfy the requirement for a Load Holding Device?

Response : Yes.