

IDAPA 39 – IDAHO TRANSPORTATION DEPARTMENT

Division of Motor Vehicles

39.03.02 – Rules Governing Movement of Disabled Vehicles

Who does this rule apply to?

Commercial vehicle transporters operating vehicles used for the movement of disabled vehicles of such size requiring a permit.

- Commercial Motor Vehicle operators of heavy duty wrecker trucks; and
- Other vehicles used for removal and secondary movement of trucks and/or trailers or combinations, thereof

What is the purpose of this rule?

This rule provides permits to heavy-duty wrecker trucks and other vehicles specifically designed for the removal and secondary movement of disabled trucks and/or trailers or combinations of vehicles and their unladen return. This rule provides varying routes; allowances; weight and size allowances, based on axles, axle spacing, and applying specific formulas for weight, to ensure safe traveling to the motoring public on Idaho's roadways.

What is the legal authority for the agency to promulgate this rule?

This rule implements the following statutes passed by the Idaho Legislature:

Highways and Bridges -

Idaho Transportation Board:

- [40-312, Idaho Code](#) – Powers and Duties — Rules and Regulations

Motor Vehicles -

Weight, Speed and Tire Regulations:

- [49-1001, Idaho Code](#) – Allowable Gross Loads
- [49-1002, Idaho Code](#) – Allowable Load Per Inch Width of Tire
- [49-1004, Idaho Code](#) – Permits for Overweight or Oversize Loads – Special Routes and Annual Permits
- [49-1010, Idaho Code](#) – Size of Vehicles and Loads

Who do I contact for more information on this rule?

Idaho Transportation Department

Monday – Friday 8:00 am to 5:00 pm

P.O. Box 7129

Boise, ID 83707-1129

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Phone: (208) 334-8000

itd.idaho.gov

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39.03.02 – RULES GOVERNING MOVEMENT OF DISABLED VEHICLES

000. LEGAL AUTHORITY.

This rule, governing the movement of disabled vehicles allowed by Sections 49-1001, 49-1002 or 49-1010, Idaho Code, is adopted under the authority of Sections 40-312 and 49-1004, Idaho Code. (3-31-22)

001. TITLE AND SCOPE.

01. Title. This rule is titled IDAPA 39.03.02, “Rules Governing Movement of Disabled Vehicles,” IDAPA 39, Title 03, Chapter 02. (3-31-22)

02. Scope. This rule provides the requirements for the movement of disabled vehicles. (3-31-22)

002. -- 009. (RESERVED)

010. DEFINITIONS.

Refer to IDAPA 39.03.01, “Rules Governing Definitions Regarding Special Permits,” for definitions of the terms used in this rule. (3-31-22)

011. – 099. (RESERVED)

100. GENERAL.

Refer to IDAPA 39.03.03, “Rules Governing Special Permits – General Conditions and Requirements,” for conditions required for the issuance of special permits. (3-31-22)

101. – 199. (RESERVED)

200. REMOVAL OF DISABLED VEHICLES.

Annual Disabled Vehicle permits will be issued to heavy duty wrecker trucks or other vehicles used for the removal and secondary movement of disabled trucks and/or trailers or combinations and their unladen return, subject to the following rules: (3-31-22)

01. Permitted Vehicle. The permitted vehicle involved in the removal of disabled vehicles shall be the proper class of vehicle and shall have adequate gross vehicle weight and traction to control the combination of wrecker and attached vehicles, and shall provide brakes to the trailer axles and stop signal and clearance lights to such towed disabled vehicle or vehicle combinations. (3-31-22)

02. Loaded Weight. Loaded weight of the permitted vehicle’s drive axle(s) will be permitted up to the basic allowable unit weight as shown on the current Idaho Transportation Department Route Capacity Map for the corresponding colored route, unless the highway route is posted with a weight restriction. The current Route Capacity Map is maintained by the Special Permit Office and is available to the public from the Special Permit Office at the address listed in rule 39.03.03, and Idaho Ports of Entry or on line at itd.idaho.gov. Length of the combination will be limited to the legal or permitted length of the disabled combination plus forty-five (45’) feet. Width will be limited to ten (10’) feet or to the permitted width of the permitted disabled over-width vehicle/load. All VLS axles must be fully deployed when exceeding legal axle weights. (3-31-22)

a. Disabled Vehicle and Snowplow permits involving overweight loadings will be available at the following levels: (3-31-22)

i. Red Routes – The red routes contain posted bridges and require approval or analysis from the Department. A vehicle configuration may be issued an annual Disabled Vehicle and Snowplow permit for travel on red routes, upon completion of an analysis verifying the requested weights are acceptable. The annual permit will be issued for a specific vehicle configuration, operating on a specific route, at specific weights. All information will be listed on the annual permit and will be subject to revocation at such time the vehicle configuration changes (such as axle spacings), the approved weights change, or a bridge rating changes. (3-31-22)

ii. Yellow Routes – The yellow overweight level is based on a single axle loading of twenty-two thousand five hundred (22,500) pounds, a tandem axle loading of thirty-eight thousand (38,000) pounds, and a tridem axle loading of forty-eight thousand (48,000) pounds or the equivalent loading as determined by spacings and number of axles and computed by applying the formula $W = 560 ((LN/N-1) + 12N + 36)$. (3-31-22)

iii. Orange Routes – The orange overweight level is based on a single axle loading of twenty-four thousand (24,000) pounds, a tandem axle loading of forty-one thousand (41,000) pounds, and a tridem axle loading of

fifty-one thousand five hundred (51,500) pounds or the equivalent loading as determined by spacings and number of axles and computed by applying the formula $W = 600 ((LN/N-1) + 12N + 36)$. (3-31-22)

iv. Green Routes – The green overweight level is based on a single axle loading of twenty-five thousand five hundred (25,500) pounds, a tandem axle loading of forty-three thousand five hundred (43,500) pounds and a tridem axle loading of fifty-four thousand five hundred (54,500) pounds or the equivalent loading as determined by spacings and number of axles and computed by applying the formula $W = 640 ((LN/N-1) + 12N + 36)$. (3-31-22)

v. Blue Routes – The blue overweight level is based on a single axle loading of twenty-seven thousand (27,000) pounds, a tandem axle loading of forty-six thousand (46,000) pounds, and a tridem axle loading of fifty-seven thousand five hundred (57,500) pounds or the equivalent loading as determined by spacings and number of axles and computed by applying the formula $W = 675 ((LN/N-1) + 12N + 36)$. (3-31-22)

vi. Purple Routes – The purple overweight level is based on a single axle loading of thirty thousand (30,000) pounds, a tandem axle loading of fifty-one thousand five hundred (51,500) pounds, and a tridem axle loading of sixty-four thousand five hundred (64,500) pounds or the equivalent loading as determined by spacings and number of axles and computed by applying the formula $W = 755 ((LN/N-1) + 12N + 36)$. (3-31-22)

vii. Black Routes – The black overweight level is based on a single axle loading of thirty-three thousand (33,000) pounds, a tandem axle loading of fifty-six thousand (56,000) pounds, and a tridem axle loading of seventy thousand five hundred (70,500) pounds or the equivalent loading as determined by spacings and number of axles and computed by applying the formula $W = 825 ((LN/N-1) + 12N + 36)$. (3-31-22)

viii. Vehicles or loads exceeding the axle weights, groups of axle weights, or total gross weights allowed on any of the overweight levels must operate by single trip permit only. (3-31-22)

ix. Weight Formula. “W” is the maximum weight in pounds (to the nearest five hundred (500) pounds) carried on any group of two (2) or more consecutive axles. “L” is the distance in feet between the extremes of any group of two (2) or more consecutive axles, “N” is the number of axles under consideration and “F” is the load factor most appropriate based on the most critical bridge on the highway route. (3-31-22)

b. The maximum overweight levels shall not exceed eight hundred (800) pounds per inch width of tire nor the maximum weights authorized by IDAPA 39.03.04, “Rules Governing Special Permits – Overweight Non-Reducible,” Subsection.08. (3-31-22)

c. Disabled Vehicle and Snowplow permits shall become invalid subject to the conditions of IDAPA 39.03.03, “Rules Governing Special Permits – General Conditions and Requirements.” (3-31-22)

03. Time of Travel Restrictions. Time of travel restrictions shall be waived during the first movement of the disabled vehicle or vehicle combinations when necessary to clear the travel way. Disabled vehicles that are overwidth and moving at night shall be required to operate in accordance with the lighting requirements as listed in IDAPA 39.03.03, “Rules Governing Special Permits – General Conditions and Requirements.” A front pilot vehicle will be required when disabled vehicle exceeding ten (10’) feet wide are moved at night. (3-31-22)

04. First Movement. First movement of disabled vehicles will be authorized from the point at which the vehicle or vehicle combination were disabled to a location (i.e. towing company, repair or company facility) where it can be safely secured. Secondary movements of disabled vehicles that have been separated shall be covered by the disabled vehicles permit as long as the weight/size limits as listed in Subsection 200.02 of this rule are not exceeded. (3-31-22)

a. First Movement of disabled vehicle or vehicle combination shall be defined as follows: point of original disablement to a location where it can safely secured (i.e. towing company, repair or company facility). (3-31-22)

b. Secondary Movement of disabled vehicles shall be defined as follows: a single vehicle or combination of disabled vehicles that have been separated into single vehicles and are moving from other than the

original point of disablement.

(3-31-22)

05. Annual Disabled Vehicle Permit. The permitted vehicle involved in the removal of a disabled vehicle shall be allowed (under annual disabled vehicle permit) to tow a functional replacement vehicle to the point of disablement, to replace the disabled vehicle. (3-31-22)

06. Height Restrictions. The disabled vehicle height shall not exceed the height of fifteen (15') feet on the first movement. (3-31-22)

300. HAZARDOUS TRAVEL CONDITIONS RESTRICTIONS.

Refer to IDAPA 39.03.03, “Rules Governing Special Permits – General Conditions and Requirements,” for limitations on travel during hazardous conditions. (3-31-22)

301. – 999. (RESERVED)