

HOUSE BILL No. 1022

DIGEST OF INTRODUCED BILL

Citations Affected: IC 9-13-2; IC 9-21-8-60.

Synopsis: Automated tractor-trailers. Provides that an automated tractor-trailer may not be operated on a highway to transport passengers or goods unless a human operator who meets all state and federal qualifications to operate a tractor-trailer is physically present in the automated tractor-trailer to monitor the performance of the automated tractor-trailer and to take control of all or part of the automated tractor-trailer's operation if necessary. Provides that an automated tractor-trailer operated in Indiana must meet federal motor vehicle standards and regulations.

Effective: July 1, 2024.

Ledbetter, Karickhoff, Hatfield

January 8, 2024, read first time and referred to Committee on Roads and Transportation.



Second Regular Session of the 123rd General Assembly (2024)

PRINTING CODE. Amendments: Whenever an existing statute (or a section of the Indiana Constitution) is being amended, the text of the existing provision will appear in this style type, additions will appear in **this style type**, and deletions will appear in ~~this style type~~.

Additions: Whenever a new statutory provision is being enacted (or a new constitutional provision adopted), the text of the new provision will appear in **this style type**. Also, the word **NEW** will appear in that style type in the introductory clause of each SECTION that adds a new provision to the Indiana Code or the Indiana Constitution.

Conflict reconciliation: Text in a statute in *this style type* or ~~this style type~~ reconciles conflicts between statutes enacted by the 2023 Regular Session of the General Assembly.

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A BILL FOR AN ACT to amend the Indiana Code concerning motor vehicles.

Be it enacted by the General Assembly of the State of Indiana:

1 SECTION 1. IC 9-13-2-6.2 IS ADDED TO THE INDIANA CODE
2 AS A **NEW** SECTION TO READ AS FOLLOWS [EFFECTIVE JULY
3 1, 2024]: **Sec. 6.2. "Automated tractor-trailer" means a tractor:**
4 **(1) that is towing a trailer or semitrailer; and**
5 **(2) with respect to which at least one (1) aspect of a safety**
6 **critical control function of the tractor occurs without direct**
7 **input from an individual operating the tractor.**

8 SECTION 2. IC 9-13-2-74.3 IS ADDED TO THE INDIANA CODE
9 AS A **NEW** SECTION TO READ AS FOLLOWS [EFFECTIVE JULY
10 1, 2024]: **Sec. 74.3. "Human tractor-trailer operator" means an**
11 **individual who meets all state and federal qualifications to operate**
12 **a tractor in combination with a trailer.**

13 SECTION 3. IC 9-21-8-60 IS ADDED TO THE INDIANA CODE
14 AS A **NEW** SECTION TO READ AS FOLLOWS [EFFECTIVE JULY
15 1, 2024]: **Sec. 60. (a) An automated tractor-trailer operated in**
16 **Indiana must meet federal motor vehicle standards and**
17 **regulations.**



- 1 **(b) A person may not operate an automated tractor-trailer on**
- 2 **a highway to transport passengers or goods unless a human**
- 3 **tractor-trailer operator is physically present in the automated**
- 4 **tractor-trailer to:**
- 5 **(1) monitor the performance of the automated tractor-trailer;**
- 6 **and**
- 7 **(2) if necessary, take control of all or part of the dynamic**
- 8 **driving task for the automated tractor-trailer.**

