

118TH CONGRESS  
1ST SESSION

**S.** \_\_\_\_\_

To amend the Internal Revenue Code of 1986 to repeal the excise tax on heavy trucks and trailers, and for other purposes.

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IN THE SENATE OF THE UNITED STATES

Mr. YOUNG (for himself and Mr. CARDIN) introduced the following bill; which was read twice and referred to the Committee on \_\_\_\_\_

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**A BILL**

To amend the Internal Revenue Code of 1986 to repeal the excise tax on heavy trucks and trailers, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Modern, Clean, and  
5 Safe Trucks Act of 2023”.

6 **SEC. 2. FINDINGS.**

7 Congress finds that—

8 (1) the 12-percent Federal retail excise tax on  
9 certain new heavy trucks, tractors, and trailers, cou-  
10 pled with new regulatory mandates, significantly in-

1 creases the cost of new heavy-duty trucks, tractors,  
2 and trailers and discourages the replacement of  
3 older, less environmentally clean and less fuel eco-  
4 nomical vehicles;

5 (2) this 12-percent Federal retail excise tax is  
6 the highest percentage rate of any Federal ad valo-  
7 rem excise tax;

8 (3) the Federal excise tax was first levied by  
9 Congress in 1917 to help finance America's involve-  
10 ment in World War I;

11 (4) the 12-percent Federal retail excise tax rou-  
12 tinely adds between \$12,000 and \$22,000 to the cost  
13 of a new heavy truck, tractor, or trailer;

14 (5) nearly half of the Class 8 trucks on the  
15 road are over 10 years old and lack a decade of envi-  
16 ronmental and safety technological advancements;

17 (6) from 2007 to 2020, new trucks have re-  
18 duced carbon dioxide emissions by 202,000,000 tons,  
19 nitrogen oxide emissions by 27,000,000 tons, and  
20 saved 20,000,000,000 gallons of diesel and  
21 472,000,000 barrels of crude oil;

22 (7) an owner of a single Class 8 truck powered  
23 by the latest clean diesel engine can expect to save  
24 about 2,200 gallons of fuel each year compared to  
25 previous generations of technology;

1           (8) since the late 1990s, cleaner fuel and ad-  
2           vanced engines have combined to reduce nitrogen  
3           oxide (NOx) emissions and particulate matter (PM)  
4           emissions by 98 percent;

5           (9) the Federal excise tax disproportionately  
6           impacts electric and alternative-fueled trucks, which  
7           currently have a higher up front cost, at a time  
8           when adoption of these technologies is needed to ac-  
9           celerate the transition to zero emission vehicles and  
10          the reduction of carbon pollution from transpor-  
11          tation;

12          (10) In 2020, there were approximately  
13          1,300,000 United States manufacturing, supplier,  
14          dealership, and heavy-duty trucking and trailer re-  
15          lated jobs;

16          (11) since the Federal retail excise tax on cer-  
17          tain new heavy trucks, tractors, and trailers is based  
18          on annual sales, receipts from the tax deposited in  
19          the Highway Trust Fund can vary greatly;

20          (12) Congress should consider a more reliable  
21          and consistent revenue mechanism to fund the High-  
22          way Trust Fund;

23          (13) Congress should advance the deployment  
24          of the most modern, clean, and safe trucks through  
25          eliminating the Federal excise tax on trucks; and



1           “(A) IN GENERAL.—Such term shall not  
2 include tires of a type used exclusively on mo-  
3 bile machinery.

4           “(B) MOBILE MACHINERY.—For purposes  
5 of subparagraph (A), the term ‘mobile machin-  
6 ery’ means any vehicle which consists of a chas-  
7 sis—

8                   “(i) to which there has been perma-  
9 nently mounted (by welding, bolting, riv-  
10 eting, or other means) machinery or equip-  
11 ment to perform a construction, manufac-  
12 turing, processing, farming, mining, drill-  
13 ing, timbering, or similar operation if the  
14 operation of the machinery or equipment is  
15 unrelated to transportation on or off the  
16 public highways,

17                   “(ii) which has been specially designed  
18 to serve only as a mobile carriage and  
19 mount (and a power source, where applica-  
20 ble) for the particular machinery or equip-  
21 ment involved, whether or not such ma-  
22 chinery or equipment is in operation, and

23                   “(iii) which, by reason of such special  
24 design, could not, without substantial  
25 structural modification, be used as a com-

1           ponent of a vehicle designed to perform a  
2           function of transporting any load other  
3           than that particular machinery or equip-  
4           ment or similar machinery or equipment  
5           requiring such a specially designed chas-  
6           sis.”.

7           (2) Section 4221 of such Code is amended—

8           (A) in subsection (a)—

9                   (i) by striking “(or under subchapter  
10           C of chapter 31 on the first retail sale)”,  
11           and

12                   (ii) by striking “4051 or”,

13           (B) in subsection (c), by striking “and in  
14           the case of any article sold free of tax under  
15           section 4053(6),”, and

16           (C) in subsection (d)(1), by striking “,  
17           and, in the case of the taxes imposed by sub-  
18           chapter C of chapter 31, includes the retailer  
19           with respect to the first retail sale”.

20           (3) Section 4222(d) of such Code is amended  
21           by striking “4053(6),”.

22           (4) Section 4293 of such Code is amended by  
23           striking “section 4051,”.

1           (5) Section 4483(g) of such Code is amended  
2           by striking “section 4053(8)” and inserting “section  
3           4072(c)(2)”.

4           (6) Section 6416(b)(2) of such Code is amend-  
5           ed by striking “or under section 4051”.

6           (7) Section 6416(b) of such Code is amended  
7           by striking paragraph (6).

8           (8) Section 9503(b)(1) of such Code is amend-  
9           ed by striking subparagraph (B) and by redesign-  
10          nating subparagraphs (C), (D), and (E) as subpara-  
11          graphs (B), (C), and (D), respectively.

12          (c) EFFECTIVE DATE.—The amendments made by  
13          this section shall apply to sales and installations on or  
14          after the date of the introduction of this Act.