poses of the preceding sentence, piggy-back trailer or semitrailer shall not be treated as designed for use as a railroad car.

(8) Mobile machinerv

Any vehicle which consists of a chassis—

(A) to which there has been permanently mounted (by welding, bolting, riveting, or other means) machinery or equipment to perform a construction, manufacturing, processing, farming, mining, drilling, timbering, or similar operation if the operation of the machinery or equipment is unrelated to transportation on or off the public highwavs.

(B) which has been specially designed to serve only as a mobile carriage and mount (and a power source, where applicable) for the particular machinery or equipment involved, whether or not such machinery or equipment is in operation, and

(C) which, by reason of such special design, could not, without substantial structural modification, be used as a component of a vehicle designed to perform a function of transporting any load other than that particular machinery or equipment or similar machinery or equipment requiring such a specially designed chassis.

(9) Idling reduction device

Any device or system of devices which-

(A) is designed to provide to a vehicle those services (such as heat, air conditioning, or electricity) that would otherwise require the operation of the main drive engine while the vehicle is temporarily parked or remains stationary using one or more devices affixed to a tractor, and

(B) is determined by the Administrator of the Environmental Protection Agency, in consultation with the Secretary of Energy and the Secretary of Transportation, to reduce idling of such vehicle at a motor vehicle rest stop or other location where such vehicles are temporarily parked or remain stationary.

(10) Advanced insulation

Any insulation that has an R value of not less than R35 per inch.

(Added Pub. L. 97-424, title V, §512(b)(1), Jan. 6, 1983, 96 Stat. 2176; amended Pub. L. 98-369, div. A, title VII, §735(b)(1), July 18, 1984, 98 Stat. 981; Pub. L. 108-357, title VIII, §851(a)(1), Oct. 22, 2004, 118 Stat. 1607; Pub. L. 110-343, div. B, title II, §206(a), Oct. 3, 2008, 122 Stat. 3839.)

PRIOR PROVISIONS

A prior section 4053, acts Aug. 16, 1954, ch. 736, 68A Stat. 479; Sept. 2, 1958, Pub. L. 85-859, title I, §104, 72 Stat. 1276, made provision for the imposition of the retailers tax on installment sales, prior to repeal by Pub. L. 94-455, title XIX, §1904(a)(1)(D), Oct. 4, 1976, 90 Stat. 1811.

For provisions of prior sections 4054 to 4058 of this title, see Prior Provisions note set out preceding section 4041 of this title.

AMENDMENTS

2008-Pars. (9), (10). Pub. L. 110-343 added pars. (9) and (10)

2004-Par. (8). Pub. L. 108-357 added par. (8).

1984—Pub. L. 98-369 amended section generally, substituting provisions listing articles on which no tax under section 4051 shall be imposed for former provisions which stated that no tax be imposed under section 4051 on any article specified in subsection (a) of section 4063 and that the exemptions provided by section 4221(a) extended to the tax imposed by section 4051.

EFFECTIVE DATE OF 2008 AMENDMENT

Pub. L. 110-343, div. B, title II, 206(b), Oct. 3, 2008, 122 Stat. 3839, provided that: "The amendment made by this section [amending this section] shall apply to sales or installations after the date of the enactment of this Act [Oct. 3, 2008].'

EFFECTIVE DATE OF 2004 AMENDMENT

Pub. L. 108-357, title VIII, §851(a)(2), Oct. 22, 2004, 118 Stat. 1607, provided that: "The amendment made by this subsection [amending this section] shall take effect on the day after the date of the enactment of this Act [Oct. 22, 2004].

EFFECTIVE DATE OF 1984 AMENDMENT

Amendment by Pub. L. 98-369 effective, except as otherwise provided, as if included in the provisions of the Highway Revenue Act of 1982, title V of Pub. L. 97-424, to which such amendment relates, see section 736 of Pub. L. 98-369, set out as a note under section 4051 of this title.

CHAPTER 32—MANUFACTURERS EXCISE TAXES

Subchapter		Sec. ¹
Α.	Automotive and related items	4061
В.	Coal	4121
C.	Certain vaccines	4131
D.	Recreational equipment	4161
Е.	Medical devices	4191
F.	Special provisions applicable to manu- facturers tax	4216
G.	Exemptions, registration, etc	4221

AMENDMENTS

2010-Pub. L. 111-152, title I. §1405(a)(2), Mar. 30, 2010. 124 Stat. 1065, added item for subchapter E.

1987—Pub. L. 100-203, title IX, §9201(c), Dec. 22, 1987, 101 Stat. 1330-330, added item for subchapter C.

1978—Pub. L. 95-227, §2(c), Feb. 10, 1978, 92 Stat. 12, added item for subchapter B.

1965—Pub. L. 89-44, title II, §§ 203, 204, 206, June 21, 1965, 79 Stat. 139, 140, struck out items for subchapters B, C and E.

Subchapter A-Automotive and Related Items

Part

Gas guzzlers. Т II. Tires.

III. Petroleum products.

Amendments

1984—Pub. L. 98-369, div. A, title VII, §735(a)(3), (c)(5)(B), July 18, 1984, 98 Stat. 980, 982, substituted "Gas guzzlers" for "Motor vehicles" in item for part I, and struck out "and tubes" in item for part II.

PART I-GAS GUZZLERS

Sec.

4064

[4061 to 4063. Repealed.]

Gas guzzler tax.

Amendments

1986-Pub. L. 99-514, title XVIII, §1875(f), Oct. 22, 1986, 100 Stat. 2897, substituted "guzzler" for "guzzlers" in item 4064.

¹Section numbers editorially supplied.