
SUBSTITUTE SENATE BILL 6512

State of Washington

59th Legislature

2006 Regular Session

By Senate Committee on Water, Energy & Environment (originally sponsored by Senators Fraser, Pridemore, Honeyford, Poulsen, Mulliken, Regala, Rockefeller, Delvin and Kline)

READ FIRST TIME 01/27/06.

1 AN ACT Relating to enhancing air quality at truck stops; adding a
2 new section to chapter 82.04 RCW; adding new sections to chapter 82.08
3 RCW; adding new sections to chapter 82.12 RCW; creating a new section;
4 and providing expiration dates.

5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

6 NEW SECTION. **Sec. 1.** The legislature recognizes that the air
7 quality around idling heavy duty diesel vehicles at truck stops can
8 contribute to unhealthy conditions. Idling vehicles not only consume
9 up to one billion gallons of diesel fuel a year, but also contribute to
10 air pollution by releasing fine particles, volatile organic compounds,
11 carbon monoxide, carbon dioxide, and nitrogen oxides. These emissions
12 contribute to deteriorating human health conditions, including asthma,
13 heart disease, cancer, and aggravated allergies. Idling vehicles also
14 contribute to driver fatigue through exposure to noise, vibration, and
15 elevated levels of carbon monoxide and other pollutants.

16 Washington state seeks to encourage private entities to address
17 this source of air pollution by providing incentives to those who
18 provide the infrastructure and services that support the use of
19 auxiliary power through onboard or stand-alone electrification systems.

1 NEW SECTION. **Sec. 2.** A new section is added to chapter 82.04 RCW
2 to read as follows:

3 (1) In computing tax there may be deducted from the measure of tax
4 amounts received from the retail sale, lease, or rental of auxiliary
5 power to heavy duty diesel vehicles through onboard or stand-alone
6 electrification systems.

7 (2) The definitions in this subsection apply throughout this
8 section and sections 3 through 6 of this act unless the context clearly
9 requires otherwise.

10 (a) "Heavy duty diesel vehicles" means any diesel vehicle with a
11 gross vehicle weight rating over fourteen thousand pounds.

12 (b) "Onboard electrification systems" means the equipment necessary
13 to provide auxiliary electrical service to heavy duty diesel vehicles
14 that are equipped with the necessary components to accept electrical
15 power, including inverters, heat and air systems capable of being
16 powered by electricity, and hardware to plug into an electrical outlet.

17 (c) "Stand-alone electrification systems" means an independent
18 system that supplies a heavy duty diesel vehicle's needs for heating,
19 ventilation, and air conditioning without modification to the vehicle.

20 (3) This section expires July 1, 2015.

21 NEW SECTION. **Sec. 3.** A new section is added to chapter 82.08 RCW
22 to read as follows:

23 (1) The tax levied by RCW 82.08.020 does not apply to sales of
24 machinery and equipment, or to services rendered in respect to
25 constructing structures, installing, constructing, repairing, cleaning,
26 decorating, altering, or improving of structures or machinery and
27 equipment, or to sales of tangible personal property that becomes an
28 ingredient or component of structures or machinery and equipment, if
29 the machinery, equipment, or structure is integral and necessary for
30 the retail sale, lease, or rental of auxiliary power to heavy duty
31 diesel vehicles through onboard or stand-alone electrification systems.
32 Structures and machinery and equipment that are used for the retail
33 sale, lease, or rental of auxiliary power to heavy duty diesel vehicles
34 through onboard or stand-alone electrification systems are exempt only
35 on the portion integral and necessary for providing that service.

36 (2) A person taking the exemption under this section must keep

1 records necessary for the department to verify eligibility under this
2 section.

3 (3) For the purposes of this section, the definitions in section 2
4 of this act apply.

5 (4) This section expires July 1, 2015.

6 NEW SECTION. **Sec. 4.** A new section is added to chapter 82.12 RCW
7 to read as follows:

8 (1) The provisions of this chapter do not apply in respect to the
9 use of machinery and equipment, or to services rendered in respect to
10 constructing structures, installing, constructing, repairing, cleaning,
11 decorating, altering, or improving of structures or machinery and
12 equipment, or tangible personal property that becomes an ingredient or
13 component of structures or machinery and equipment, integral and
14 necessary for the retail sale, lease, or rental of auxiliary power to
15 heavy duty diesel vehicles through onboard or stand-alone
16 electrification systems.

17 (2) A person taking the exemption under this section must keep
18 records necessary for the department to verify eligibility under this
19 section.

20 (3) For the purposes of this section, the definitions in section 2
21 of this act apply.

22 (4) This section expires July 1, 2015.

23 NEW SECTION. **Sec. 5.** A new section is added to chapter 82.08 RCW
24 to read as follows:

25 (1) The tax levied by RCW 82.08.020 does not apply to the sale of,
26 and labor and services rendered in respect to, tangible personal
27 property installed on a heavy duty diesel vehicle if the property
28 enables the vehicle to operate, while parked, through the use of an
29 onboard electrification system. Only parts and other components that
30 are specific to enabling a heavy duty diesel vehicle to operate, while
31 parked, with an onboard electrification system are exempt under this
32 section.

33 (2) A person taking the exemption under this section must keep
34 records necessary for the department to verify eligibility under this
35 section.

1 (3) For the purposes of this section, the definitions in section 2
2 of this act apply.

3 (4) This section expires July 1, 2015.

4 NEW SECTION. **Sec. 6.** A new section is added to chapter 82.12 RCW
5 to read as follows:

6 (1) The provisions of this chapter do not apply in respect to the
7 use of tangible personal property, labor, or services if the property,
8 labor, or services enable a heavy duty diesel vehicle to operate, while
9 parked, through the use of an onboard electrification system. Only
10 parts and other components that are specific to enabling a heavy duty
11 diesel vehicle to operate, while parked, with an onboard
12 electrification system are exempt under this section.

13 (2) A person taking the exemption under this section must keep
14 records necessary for the department to verify eligibility under this
15 section.

16 (3) For the purposes of this section, the definitions in section 2
17 of this act apply.

18 (4) This section expires July 1, 2015.

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