
A BILL FOR AN ACT

RELATING TO PROPERLY INFLATED TIRES.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds that decreasing the use
2 of fossil fuel in Hawaii is of critical importance to the long-
3 term sustainability of the State's environmental and economic
4 health. While efforts to speed the introduction of alternative
5 fuel vehicles and electric vehicles are needed, some simple
6 steps can be taken to increase the fuel efficiency of vehicles
7 on Hawaii's roadways today. Some studies suggest that simply
8 maintaining the manufacturer's recommended tire inflation
9 pressure for a vehicle's tires can increase that vehicle's fuel
10 efficiency by upwards of five per cent. If all of the more than
11 1.2 million registered vehicles in Hawaii were to maintain
12 proper tire inflation pressure, the State could decrease fossil
13 fuel consumption by potentially hundreds of thousands of barrels
14 of oil.

15 The legislature further finds that while many retail gas
16 service stations provide tire inflation pumps or devices as a
17 courtesy to customers, some do not. Further, many of the tire
18 inflation devices that are available are either broken, require



1 money to operate, or lack working tire gauges making it
2 difficult for the user to determine whether a tire is properly
3 inflated. These situations deter vehicle operators from
4 properly maintaining the recommended tire inflation pressures
5 for their tires.

6 The purpose of this Act is to spur an increase in fuel
7 efficiency of Hawaii's motor vehicles by requiring retail
8 service stations to provide tire pressure gauges and operational
9 tire inflation devices to enable motorists to maintain properly
10 inflated tires.

11 SECTION 2. Chapter 486H, Hawaii Revised Statutes, is
12 amended by adding a new section to be appropriately designated
13 and to read as follows:

14 **"§486H- Tire inflation devices and tire pressure**
15 **gauges.** (a) After January 1, 2010, every retail service
16 station in the state shall provide accurate tire pressure gauges
17 and operational tire inflation devices during hours that the
18 retail service station conducts business. Tire pressure gauges
19 required by this section shall be capable of accurately
20 measuring up to at least forty-five pounds of pressure per
21 square inch. Tire inflation devices shall be capable of
22 inflating tires to up to at least forty-five pounds of pressure



1 per square inch. As used in this subsection, "retail service
2 station" shall be the same as defined in section 486H-1.

3 (b) Any person who violates this section shall be assessed
4 a civil penalty of \$100 for each day a violation continues."

5 SECTION 3. New statutory material is underscored.

6 SECTION 4. This Act shall take effect upon its approval.



Report Title:

Vehicle Efficiency; Tire Pressure Gauges; Tire Inflation Devices

Description:

Requires retail service stations to provide tire pressure gauges and operational tire inflation devices to enable motorists to maintain properly inflated tires, thereby increasing the fuel efficiency of existing vehicles. Provides a penalty for violations. (HB1467 HD1)

