

1 H.630

2 Introduced by Representatives Zagar of Barnard, Burke of Brattleboro,
3 Chesnut-Tangerman of Middletown Springs, Clarkson of
4 Woodstock, Connor of Fairfield, Masland of Thetford, Patt of
5 Worcester, Pearson of Burlington, Sullivan of Burlington, Walz
6 of Barre City, and Yantachka of Charlotte

7 Referred to Committee on

8 Date:

9 Subject: Conservation and development; air pollution control; motor vehicles;
10 air conditioner refrigerant

11 Statement of purpose of bill as introduced: This bill proposes to require the
12 manufacturer of a new motor vehicle to report to the Agency of Natural
13 Resources the type of air conditioner refrigerant used in a motor vehicle of
14 model year 2017 or later and the estimated annual refrigerant emissions rate of
15 the motor vehicle.

16 An act relating to required reporting of air conditioner refrigerant in motor
17 vehicles

18 It is hereby enacted by the General Assembly of the State of Vermont:

19 Sec. 1. 10 V.S.A. § 579a is added to read:

20 § 579a. MOTOR VEHICLE AIR CONDITIONER REFRIGERANT

1 (a) Prior to sale of a motor vehicle in the State, the manufacturer of a new
2 motor vehicle shall report to the Agency the type of air conditioner refrigerant
3 used in a motor vehicle of model year 2017 or later and the estimated annual
4 refrigerant emissions rate of the motor vehicle. The estimate annual refrigerant
5 emissions rate shall be provided from the Mobile Air Conditioner System
6 Refrigerant Emissions Chart in SAE International Standard J-2727.

7 (b) The Agency shall list on its website:

8 (1) the air conditioner refrigerant used in each motor vehicle; and

9 (2) those motor vehicles that use one of the following air conditioner
10 refrigerants: HFO-1234yf, HFC-152a, or CO2.

11 (c) The Agency may require the type of air conditioner refrigerant used in a
12 motor vehicle to be included on the vehicle emissions label required under
13 section 579 of this title.

14 (d) As used in this section, “motor vehicle” means all passenger cars, light
15 duty trucks with a gross vehicle weight of 8,500 pounds or less, and medium
16 duty passenger vehicles with a gross vehicle weight of less than 10,000 pounds
17 that are designed primarily for the transportation of persons.

18 Sec. 2. EFFECTIVE DATE

19 This act shall take effect on passage.