

SSB 5719 - H AMD

By Representative Rodne

ADOPTED 04/13/2009

1 On page 1, beginning on line 12, strike all of subsection (2) and  
2 insert the following:

3 "(2) The department shall use the model year of a manufactured new  
4 vehicle kit and manufactured body kit (~~(is)~~) as the year reflected on  
5 the manufacturer's certificate of origin."

6 On page 4, after line 1, insert the following:

7 "NEW SECTION. **Sec. 3.** A new section is added to chapter 46.37 RCW  
8 to read as follows:

9 (1) For the purposes of this section:

10 (a) "Kit vehicle" means a passenger car or light truck assembled  
11 from a manufactured kit, and is either (i) a kit consisting of a  
12 prefabricated body and chassis used to construct a complete vehicle, or  
13 (ii) a kit consisting of a prefabricated body to be mounted on an  
14 existing vehicle chassis and drive train, commonly referred to as a  
15 donor vehicle. "Kit vehicle" does not include a vehicle that has been  
16 assembled by a manufacturer.

17 (b) "Major component part" includes at least each of the following  
18 vehicle parts: (i) Engines and short blocks; (ii) frame; (iii)  
19 transmission or transfer case; (iv) cab; (v) door; (vi) front or rear  
20 differential; (vii) front or rear clip; (viii) quarter panel; (ix)  
21 truck bed or box; (x) seat; (xi) hood; (xii) bumper; (xiii) fender; and  
22 (xiv) airbag.

23 (2) A kit vehicle must, prior to inspection, contain the following  
24 components:

25 (a) Brakes on all wheels. The service brakes, upon application,  
26 must be capable of stopping the vehicle within a twelve-foot lane and  
27 (i) developing an average tire to road retardation force of not less  
28 than 52.8 percent of the gross vehicle weight, (ii) decelerating the  
29 vehicle at a rate of not less than seventeen feet per second, or (iii)

1 stopping the vehicle within a distance of twenty-five feet from a speed  
2 of twenty miles per hour. Tests must be made on a level, dry,  
3 concrete or asphalt surface free from loose material;

4 (b) Brake hoses that comply with 49 C.F.R. Sec. 571.106;

5 (c) Brake fluids that comply with 49 C.F.R. Sec. 571.119;

6 (d) A parking brake that must operate on at least two wheels on the  
7 same axle, and when applied, must be capable of holding the vehicle on  
8 any grade on which the vehicle is operated. The parking brake must be  
9 separately actuated so that failure of any part of the service brake  
10 actuation system will not diminish the vehicle's parking brake holding  
11 capability;

12 (e) Lighting equipment that complies with 49 C.F.R. Sec. 571.108;

13 (f) Pneumatic tires that comply with 49 C.F.R. Sec. 571.109;

14 (g) Glazing material that complies with 49 C.F.R. Sec. 571.205.

15 The driver must be provided with a windshield and side windows or  
16 opening that allows an outward horizontal vision capability, ninety  
17 degrees each side of a vertical plane passing through the fore and aft  
18 centerline of the vehicle. This range of vision must not be  
19 interrupted by window framing not exceeding four inches in width at  
20 each side location;

21 (h) Seat belt assemblies that comply with 49 C.F.R. Sec. 571.209;

22 (i) Defroster and defogging devices capable of defogging and  
23 defrosting the windshield area, except vehicles or exact replicas of  
24 vehicles manufactured prior to January 1938 are exempt from this  
25 requirement;

26 (j) Door latches that firmly and automatically secure the door when  
27 pushed closed and that allow each door to be opened both from the  
28 inside and outside, if the vehicle is enclosed with side doors leading  
29 directly into a compartment that contains one or more seating  
30 accommodations;

31 (k) A floor plan that is capable of supporting the weight of the  
32 number of occupants that the vehicle is designed to carry;

33 (l) If an enclosed kit vehicle powered by an internal combustion  
34 engine, a passenger compartment that must be constructed to prevent the  
35 entry of exhaust fumes into the passenger compartment;

36 (m) Fenders that must be installed on all wheels and cover the  
37 entire tread width that comes in contact with the road surface.  
38 Coverage of the tire tread circumference must be from at least fifteen

1 degrees in front and to at least seventy-five degrees to the rear of  
2 the vertical centerline at each wheel measured from the center of the  
3 wheel rotation. The tire must not come in contact with the body,  
4 fender, chassis, or suspension of the vehicle. Kit vehicles that are  
5 more than forty years old and are owned and operated primarily as  
6 collector's vehicles are exempt from this fender requirement if the  
7 vehicle is used and driven during fair weather on well-maintained,  
8 hard-surfaced roads;

9 (n) A speedometer that is calibrated to indicate miles per hour,  
10 and may also indicate kilometers per hour;

11 (o) Mirrors as outlined in RCW 46.37.400. Mirror mountings must  
12 provide for mirror adjustment by tilting both horizontally and  
13 vertically;

14 (p) An accelerator control system that, in accordance with 49  
15 C.F.R. Sec. 571.124, contains a double spring that returns engine  
16 throttle to an idle position when the driver removes the actuating  
17 force from the accelerator control. The geometry of the throttle  
18 linkage must be designed so that the throttle will not lock in an open  
19 position. A vehicle equipped with cruise control is exempt when the  
20 cruise control is actuated;

21 (q) A fuel system that, in accordance with 49 C.F.R. Secs. 571.301  
22 and 571.302, is securely fastened to the vehicle so as not to interfere  
23 with the vehicle's operation. The components, such as tank, tubing,  
24 hoses, and pump, must be of leak proof design and be securely attached  
25 with fasteners designed for that purpose. All fuel system vent lines  
26 must extend outside of the passenger compartment and be positioned as  
27 not to be in contact with the high temperature surfaces or moving  
28 components. If the vehicle is fueled using alternative measures, it  
29 must be installed in accordance with any applicable standards set by  
30 the United States department of transportation;

31 (r) A steering wheel as outlined in RCW 46.37.375 and WAC 204-10-  
32 034;

33 (s) A suspension as outlined in WAC 204-10-036;

34 (t) An exhaust system as outlined in WAC 204-10-038; and

35 (u) A horn that is capable of emitting sound audible under normal  
36 conditions from a distance of not less than two hundred feet. The horn  
37 or another warning device must not emit an unreasonably loud or harsh

1 sound or whistle. A bell or siren must not be used as a warning  
2 device. The device used to actuate the horn must be easily accessible  
3 to the driver when operating the vehicle.

4 (3) A kit vehicle may also be equipped with hoods and bumpers. If  
5 this equipment is present, it must meet the following requirements:

6 (a) Hood latches must be equipped with a primary and secondary  
7 latching system to hold the hood in a closed position if the hood is a  
8 front opening hood; and

9 (b) Bumpers must be 4.5 inches in vertical height, centered on the  
10 vehicle's centerline, and extend no less than the width of the  
11 respective wheel track distances. Bumpers must be horizontal load  
12 veering and attach to the frame to effectively transfer energy when  
13 impacted. The bumper must be installed in accordance with the bumper  
14 heights outlined in WAC 204-10-022."

15 Correct the title.

EFFECT: Clarifies that the Department of Licensing will use the  
model year of a manufactured new vehicle kit and manufactured body kit  
as the year reflected on the manufacturer's certificate of origin.  
Establishes a list of components required on a kit vehicle prior to  
titling and registration.

--- END ---