

**US Comments  
May 25, 2010**

	Proposed requirements	Comments
<p>1. Label for Container</p>	<p><b>Labeling:</b> Each Hydrogen fuel container shall be permanently labeled with the information specified in paragraphs (a) through (h) of this section. Any label affixed to the container in compliance with this section shall remain in place and be legible for the manufacturer's recommended service life of the container. The information shall be in English and in letters and numbers that are at least 6.35 mm (1/4 inch) high.</p> <p>(a) <i>The statement: "If there is a question about the proper use, installation, or maintenance of this container, contact _____." inserting the Hydrogen fuel container manufacturer's name, address, and telephone number.</i></p> <p>(b) <i>The statement: "Manufactured in _____." inserting the month and year of manufacture of the Hydrogen fuel container.</i></p> <p>(c) <i>Service pressure _____ kPa (_____ psig).</i></p> <p>(d) <i>The symbol DOT, constituting a certification by the Hydrogen container manufacturer that the container complies with all requirements of this standard.</i></p> <p>(e) <i>The container designation (e.g., Type 1, 2, 3, 4).</i></p> <p>(f) <i>The statement: "Compressed Hydrogen Only."</i></p> <p>(g) <i>The statement: "This container should be visually inspected after a motor vehicle accident or fire and at least every [36] months or [36,000] miles, whichever comes first, for damage and deterioration."</i></p> <p>(h) <i>The statement: "Do Not Use After _____" inserting the month and year that mark the end of the manufacturer's recommended service life for the container.</i></p>	<p>Label for fuel container</p>
<p>2. Post cash</p>	<p>US proposes to keep the following text as a post crash requirements:</p> <p><i>B.5.3.2.2 Hydrogen leakage from the fuel system shall not result in a hydrogen concentration in air greater than 4% by volume in the passenger, luggage, or cargo compartment.</i></p>	<p><u>Justification:</u> This is the current in-use requirement preventing the leakage hydrogen from building up more than 4% of concentration in the enclosed spaces of the vehicle. This requirement should also be applied for post-crash to ensure safety for vehicle occupants and first responders.</p>