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U.S. Department of Transportation
National Highway Traffic Safety Administration
Office of Defects Investigation
NSA-10.01, 400 7th Street, SW
Washington, DC 20590

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**Petition for Defect Investigation into 2005 Jeep Wrangler Tire Inflation
Specification Labels**

To Whom It May Concern:

I am concerned about the tire pressure inflation specification labels in use on 2005 Jeep Wrangler vehicles.

My vehicle came factory-equipped with 30 inch tires, which is an upgrade option from the standard 15 inch tire. However, upon servicing my vehicle at a local dealership, I was informed that the tire pressure on the specification label - 29psi - is incorrect. The correct pressure for the 30 inch tire is 40psi and the pressure for the 15 inch tire is 29psi.

Upon contacting Jeep for clarification, I was informed the correct tire inflation is in actuality 38psi and not 40psi, which conflicted with statements from the dealership. A new label was supposed to be mailed but never arrived.

I returned to another dealership so that the label and pressure could be inspected and verified. I was informed that the label is indeed correct, but that the listed value of 29psi is a minimum pressure only, and that the manufacturer was unable to provide a suggested value. The pressure was set at 35psi in order to achieve a 'happy medium.'

Thus, I am left wondering to which tire pressure I should inflate my tires: 29psi, 35psi, 38psi or 40psi. All values have been communicated to me as being the proper pressure for the vehicle.

Please conduct a defect investigation into these tire pressure inflation specification labels on model year 2005 Jeep Wrangler vehicles. Please include any other model years as you see fit.

With much appreciation,


Garner, NC 

M. Bair
11/21/05