



## **INTERNATIONAL MARKETING, INC. TECHNICAL BULLETIN**

**SUBJECT: USE OF FILTERED VALVE CORES WITH EQUAL TIRE PERFORMANCE**

**DATE: August 23, 2000**

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The following information provides recommended procedures for EQUAL Tire Performance Automotive Formula installation into tires equipped with valve stems which do not accommodate the Air X Filtered Valve Core.

The Air X Filtered Valve Core has been designed as part of the EQUAL Tire Performance program due to its ability to prevent air loss through the valve stem. The Air X core contains a filter preventing EQUAL or other particles and debris from passing through the valve core (these particles could otherwise prevent the core from seating properly, resulting in a possible slow leak). The Air X Core has been designed according to industry specifications for long valve cores.

### **The Air X Core must be used when installing EQUAL Tire Performance.**

There are valve stems used in passenger and commercial tires into which a long valve core will not fit. We recommend the following criteria be used to determine when the Air X Core can not be used:

- There is noticeable resistance to inserting the Air X core into the valve stem during installation
- The valve core pin cannot be depressed after installation
- There is noticeable escaping air around the core after installation

If the above scenarios are present, we recommend replacement of the valve stem with one which will accommodate the Air X Core. If the stem cannot be replaced (i.e., the Air X Core cannot be used), we do not recommend the use of EQUAL Tire Performance.

**Questions regarding the above technical bulletin may be directed to:**

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