



Applies To: **2004-05 MDX** – ALL  
**2005 RL** – ALL  
**2006 RL** – From VIN JH4KB16..6C000001 thru JH4KB16..6C000151

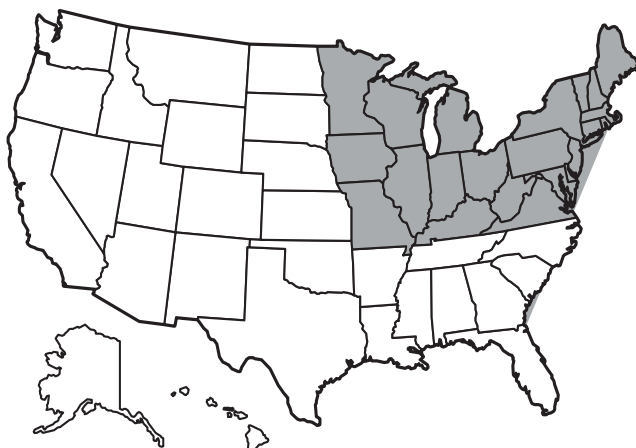
June 20, 2006

## Product Improvement Campaign: Tire Valve Cap Replacement (Supersedes 05-045, dated November 11, 2005, to remove PARTS INFORMATION)

### BACKGROUND

The tire valve caps on vehicles with a tire pressure monitoring system (TPMS) are made of aluminum. These caps can corrode and become difficult to remove, especially in the salt belt.\* If the caps are not replaced with non-metallic caps, they can seize on the valve stems, requiring valve stem replacement.

\* The salt belt is an area of the country where road salt is commonly used in winter. As shown in the shaded area of the map, the salt belt includes these states: Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Wisconsin, and Washington D.C.



### CLIENT NOTIFICATION

Clients *within* the salt belt will be sent notification of this campaign, a set of four plastic tire valve caps, and instructions on how to replace the aluminum caps. If they do not want to replace the caps themselves, clients are asked to return to you for the service. An example of the client notification is at the end of this service bulletin.

Clients *outside* the salt belt *will not* be sent a notification of this campaign. For these clients, replace the tire valve caps whenever an affected vehicle comes in for service.

Some vehicles affected by this campaign may be in your new or used vehicle inventory. You should replace the aluminum tire valve caps on these vehicles before they are sold or leased.

### CORRECTIVE ACTION

Whenever an affected vehicle comes in for service, or whenever a client requests it, replace the aluminum tire valve caps with the supplied caps. The supplied caps are made of a durable plastic material that closely matches the color of the original caps.

### WARRANTY CLAIM INFORMATION

None.

### REPAIR PROCEDURE

Replace all four aluminum tire valve caps with the supplied plastic tire valve caps.

1. Check the vehicle's tire valve caps.
  - If the caps are plastic, no action is required.
  - If the caps are aluminum, go to step 2.
2. Remove and discard all four tire valve caps. If you cannot remove a cap by hand, spray the valve stem with rust penetrant, then *carefully* remove the cap with pliers.
3. Make sure the valve stem threads are clean, then install the new plastic caps.

**Example of Client Letter**

November 2005

**Product Improvement:  
Tire Valve Cap Replacement**

Dear Acura Owner:

This notice is to inform you of how to avoid a potential problem with your vehicle by replacing the tire valve caps. (A set of four new caps is included with this notice.)

**Background Information**

On each wheel, a small, metal cap covers the valve that's used to add air to the tire. This cap helps to prevent dirt and moisture from entering the valve. Over time, the metal caps can corrode, becoming difficult to remove. This is especially true in areas of the country where road salt is used.

To avoid a potential problem, the tire valve caps should be replaced with the caps included with this notice. The new caps are made of a durable, plastic material that is not affected by road salt.

**What should you do?**

Replace the metal tire valve caps with the supplied plastic caps. Replacing the caps is something you may want to do yourself. Here's how:

NOTE: Do not use tools.

1. Unscrew and discard the metal cap from the tire valve on a wheel.
2. Screw a plastic cap onto the tire valve. Make the cap finger-tight.
3. Repeat steps 1 and 2 on the other wheels.

If you cannot remove the metal valve stem caps by hand, or if you do not feel comfortable replacing the tire valve caps yourself, take your vehicle to any authorized Acura dealer to have the new caps installed. This work will be done *free of charge*.

**If you have questions.**

If you have questions about this notice, or need assistance with contacting an Acura dealer, please call Acura Client Services at (800) 382-2238.

We apologize for any inconvenience this product improvement may cause you.

Sincerely,

**American Honda Motor Co., Inc.  
Acura Automobile Division**