

TRANSPONDER UPDATES

TRANSPONDER SYSTEMS for 1998 thru 2001

THE FOLLOWING ARE UPDATES ON THE TRANSPONDER BASED SECURITY SYSTEMS
FOR DOMESTIC AND FOREIGN IMPORTED VEHICLES.

Please read our [Disclaimer](#) below for additional information. Thank you.

INDUSTRY UPDATES

BY Ken Vitty and Glenn Hennings

SPRING 2001 UPDATE:

Many changes are coming our way by the year 2002. First, transponder based anti-theft system technology has grown to include many more manufacturers vehicles. Even Hyundai vehicles will offer the system. The BMW "deadlocking" system will be expanded to the Land Rover, which coined their version of the system "Superlock". Only the Freelander and the mini Cooper "S" models will have this system as standard equipment. This system will most probably expand to other vehicles such as Volvo, Jaguar and Mazda, due to the fact that Ford now owns all of the companies.

Volvo will be introducing a "Safety Car". This car, which has not yet been introduced, features "see-through" "A" pillars. This car will have NO LOCKS AT ALL. The pillars will have a biometric device that will read the owners thumbprint and will control the ignition, doors and trunk. "Heartbeat" sensors will be added as a security measure to keep from having small children locked in a car.

Pontiac will introduce the 'Vibe' in 2002 and Saturn will introduce their first shot at an SUV, which they have called the VUE. Cunningham, a European manufacturer, will be introducing their "Virtual Car", the C7 model. Corvette will be doing what

the European and American manufacturers have done, by doing away with the passenger side door lock. The 2002 Thunderbird will have a removable hardtop with 'porthole' rear side windows. In addition, many of the manufacturers have changed their door cavity linkage system to the 'cable bicycle type' cables rather than steel linkage rods. The new Ford encrypted "EST" system, also referred to as the PATS III system, will be expanded to other vehicles. Except for the Taurus and Sable keys, the OEM encrypted Ford keys will have an "S1" on the shoulder of the key blade.

In the next issue or two, we will be providing you with more updates on industry news along with an article on our "Wear Pattern Analysis" process which is the microscopic forensic examination of keys and wafer tumblers, while utilizing the latest equipment. In addition, we will strive to update the ever-changing transponder list, posted here on the NJVTI.ORG website. Remember, KEY ACCOUNTABILITY IS MORE IMPORTANT TODAY THAN EVER! Have your insured mail in their keys *as soon* as they report their vehicle stolen.

DISCLAIMER:

This information is intended as a guide only. The information has been collected and is based on available published references from many sources, and has not been independently verified by the association or author. WHEN IN DOUBT, CONTACT THE ORIGINAL DEALER OF SALE, provide them with the vehicle identification number, and verify if the vehicle was equipped with the transponder system as an option or as standard equipment.

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