

TIPS Technical Service Bulletin #2007-001

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Summary

TSB Topic:	Release of updated software (Version 1.3.3) for the KTI T.I.P.S. tool.
Description of Issue:	<p>A new software level, Version 1.3.3, was released on April 2, 2007. The new software includes the new sensor protocol for the 2007 Honda CR-V as well as verification for all known sensors on all other 2007 vehicles.</p> <p>Further, due to the sensitive nature of the Ford banded sensors, modifications have been made in the power output when emitting the triggering protocol for these sensors which are installed on some Ford, Mercury and Mazda vehicles. This modification makes it easier to trigger Ford banded sensors.</p>
Vehicles Affected:	<p>Honda CR-V (MY07)</p> <p>Ford Escape (MY06-current) Ford Escape Hybrid (MY06-current) Ford Explorer (MY06-current) Ford Explorer Sport Trac (MY06-current) Ford Freestar (MY06-current)</p> <p>2007 Lincoln MKX (MY07) 2007 Lincoln Navigator (MY07) 2007 Lincoln Mark LT (MY07)</p> <p>Mercury Mariner (MY06-current) Mercury Mariner Hybrid (MY06-current) Mercury Monterey (MY06-current) Mercury Mountaineer (MY06-current)</p>

Vehicles Affected (cont'd)	Mazda Tribute (MY06-current) Mazda B-Series Truck (2007)
Current Software Version at time of TSB release	1.3.2
TPMS Sensors Affected:	Ford, MY06-current – Ford Banded Sensor (black and blue versions) Honda, MY2007 – Pacific
Summary:	<p>A new software level has been released and is available to all customers who have purchased a T.I.P.S. tool and own a Programming Interface Module (PIM) with a valid software license. Version 1.3.3 software replaces Version 1.3.2 and includes support for the new sensor installed on the Honda CR-V and improved triggering for Ford banded sensors. This software release has been successfully verified on all other known sensors in 2007 MY vehicles.</p> <p>PIM software Version 2.0, which is available on the www.tipstool.com web site, is required to download tool software Version 1.3.3.</p>

Figure 1 – Ford Banded Sensor Location in Tire



Figure 2 – T.I.P.S. Tool and Tire Orientation

