



UNIVERSITY OF MICHIGAN  
COLLEGE OF ENGINEERING  
THE RADIATION LABORATORY  
DEPARTMENT OF ELECTRICAL ENGINEERING  
AND COMPUTER SCIENCE

3228 EECS BUILDING  
1301 BEAL AVENUE  
ANN ARBOR, MICHIGAN 48109-2122  
734 764-0500 FAX 734 647-2106  
<http://www.eecs.umich.edu/RADLAB/>

June 1, 2000

Federal Communications Commission  
Equipment Approval Services  
P.O. Box 358513  
Pittsburgh, PA 15251-5315

Re: Visteon PATS Immobilizer Module  
PN: 1U3F15607, 2U3F15607  
SN: 184N-FCC  
FCC ID: NT8-156071U3FXCVR  
CANADA: to be provided by IC

Please find enclosed application materials for certification of Visteon Passive Antitheft System (PATS). This system uses a 134 kHz near-field coupling principle to communicate from the ignition key assembly to the key and back. The key contains Texas Instrument TIRIS transponder that is passive (no batteries) and, hence, is not subject to the regulations. We tested the system and found it to comply with Part 15 "by a mile in dB" (actually by some 50 dB).

The two PNs are electrically identical. The second one (PN: 2U3F15607) only differs by the writing on the plastic casing for the key position (i.e., ON, OFF, START).

If there are any questions, suggestions, etc., regarding the application or testing performed, please contact me at the above address or call 647-647-1792, (lab) 734-483-4211, fax 647-647-2106 or e-mail [liepa@umich.edu](mailto:liepa@umich.edu).

Sincerely,

A handwritten signature in black ink that reads 'Valdis V. Liepa'.

Valdis V. Liepa  
Research Scientist



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Certification and Engineering Bureau  
Industry Canada  
3701 Carling Avenue, Bldg. 94  
Ottawa, Ontario K2H 8S2

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The two PNs are electrically identical. The second one (PN: 2U3F15607) only differs by the writing on the plastic casing for the key position (i.e., ON, OFF, START). Please identify the products by:

PN: 1U3F15607  
PN: 2U3F15607

**NOTE:** The format and order of our Exhibits to follow the FCC requirements for their electronic submission. A Table of Contents has been provided up front to identify the attached Exhibits that are on the enclosed CD ROM.

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Research Scientist

Enclosures:

Application Form  
Payment Authorization  
(This) Letter of Transmittal  
Summary of Test Results  
Table of Contents for Exhibits  
Exhibits on the CD



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TABLE OF CONTENTS FOR EXHIBITS

	Total Pages
(1) ID Label/Location Information	2
(2) Attestation Statements	5
(3) External Photos	4
(4) Block Diagrams	1
(5) Schematics	1
(6) Test Report	9
(7) Test Setup Photos	1
(8) User's Manual	3
(9) Internal Photos	4
(10) Parts List/Parts Placements	3
(11) RF Exposure Information	0
(12) Operational Description	6
(13) Cover Letter(s)	3