



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/>

May 22, 2009

Re: Class II certification for Continental Transmitter
Model/PN(s): 5WY8539
FCC ID: M3N5WY7977
IC: 7812A-5WY7977

EXISTING FAMILY JUSTIFICATION

Continental model 5WY8539 is identical to the originally certified devices (models 5WY8395 and 5WY8396), but with the LF coil tuning components changed to allow this single model to work on multiple carlines.

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

Valdis V. Liepa
Research Scientist



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STATEMENT OF MODIFICATIONS

There were no modifications made to the DUT by this test laboratory. (Also see Section 3.1 of the attached Test Report).

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

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GENERAL PRODUCT INFORMATION

The device, for which certification is pursued, has been designed by:

Continental Automotive Systems US Inc.
2400 Executive Hills Drive
Auburn Hills Michigan 48326-2980
Contact: Charlie Muma
Charles.Muma@continental-corporation.com
Tel: 248 764 6783
Fax: 248 764 7183

It will be manufactured by:

Continental Automotive Guadalajara Mexico S.A. de C.V.
Camino a la Tijera # 3
Km 3.5 Carretera Guadalajara-Morelia
C.P. 45640 Mpio. Tlajomulco de Zúñiga, Jalisco
Mexico
Contact: Charlie Muma
Charles.Muma@continental-corporation.com
Tel: 248 764 6783
Fax: 248 764 7183

Canadian Contact:

Continental Automotive Canada, Inc.
700 Park Ave. E., P.O. Box 2014
Chatham, Ontario N7M 5M7
Contact: Gary Fell
Gary.Fell@continental-corporation.com
Tel: 519-852-4855
Fax: 248-209-7824



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POWER OF ATTORNEY

A letter granting Valdis V. Liepa the Power of Attorney is on file and can be provided when so requested.