



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/>

Re: Class II Permissive Change/Re-assessment
for Delphi Delco L2C0019R Receiver
Model: L2C0019R
FCC ID: L2C0019R
IC: 3432A-0019R

POWER OF ATTORNEY

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



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REQUEST FOR CONFIDENTIALITY

Pursuant to 47 CFR 0.459, Delphi Delco requests that a part of the subject application be held confidential. This comprises Exhibits

- (5) Schematics
- (10) Parts List (Part of Exhibit only)

Delphi Delco has spent substantial effort in developing this product and it is one of the first of its kind in industry. Having the subject information easily available to "competition" would negate the advantage they have achieved by developing this product. Not protecting the details of the design will result in financial hardship.

If there are any questions regarding this request, please contact me at the above address or call 734-483-4211, fax 734-647-2106 or e-mail liepa@umich.edu.

Sincerely,

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

Valdis V. Liepa
Research Scientist
University of Michigan



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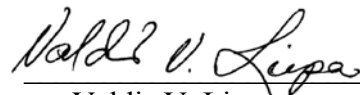
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April 22, 2004

Re: Class II Permissive Change/Re-assessment
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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).


Valdis V. Liepa
Research Scientist



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GENERAL PRODUCT INFORMATION

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

Delphi Automotive Systems
One Corporate Center
Kokomo, IN 46904-9005

Bill Lusa
Tel: 734-484-1387
Fax: 734-484-1389

It will be manufactured by:

Delphi Automotive Systems
Mexico Technical Center
Ave. Hermanos Escobar # 5756
Cd. Juarez. Chih. Mex. CP 32310

Bill Lusa
Tel: 734-484-1387
Fax: 734-484-1389

Canadian Contact:

Richard Wilkins
c/o Delphi Energy and Chassis Systems
Oshawa, Ontario L1N 7S6
richard.wilkins@delphi.com
Ph. (905) 644-5216



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CHANGES MADE

The current Receiver was modified as listed below:

The external antenna configuration was changed to an internal integrated helical antenna which mounts where the external antenna connector was in the original filing.

- Change board mounted antenna connector (PN12206898) to an internal helical antenna (PN12244146).

Changes were also made to the antenna matching circuit:

- Change C235 5.6pF (PN09355539) to L1 39nH (PN12205715)
- Change C238 1pF (PN09355525) to C249 6.8pF (PN09355540)
- Add L6 39nH (PN12205715)