

**THE AMERICAN
ASSOCIATION
FOR LABORATORY
ACCREDITATION**

ACCREDITED LABORATORY

A2LA has accredited

KIMBALL ELECTRONICS GROUP
Auburn, IN

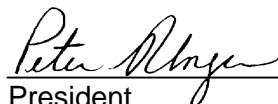
for technical competence in the field of

Electrical Testing

The accreditation covers the specific tests and types of tests listed on the agreed scope of accreditation. This laboratory meets the requirements of ISO/IEC 17025 - 1999 "General Requirements for the Competence of Testing and Calibration Laboratories" and any additional program requirements in the identified field of testing.

Presented this 3rd day of June, 2004.





President
For the Accreditation Council
Certificate Number 2182-01
Valid to: May 31, 2006

For tests or types of tests to which this accreditation applies,
please refer to the laboratory's Electrical Scope of Accreditation.

SCOPE OF ACCREDITATION TO ISO/IEC 17025-1999

KIMBALL ELECTRONICS GROUP
AUBURN TEST LABORATORY EMC FACILITY
1015 W Fifteen Street
Auburn, IN 46706
Norm Robertson Phone: 260 925 8900
nrobert@kimball.com

ELECTRICAL (AEMCLAP)

Valid to: May 31, 2006

Certificate Number: 2182.01

In recognition of the successful completion of the A2LA and the Automotive EMC Laboratory Accreditation Program (AEMCLAP) evaluation process, accreditation is granted to this laboratory to perform the following automotive electromagnetic compatibility and other electrical tests:

Test Technology
AEMCLAP Tests

Test Method(s)

Electrostatic Discharge (ESD), *Appendix F*
(DC, Ford, GM)

ISO 10605, SAE J1113-13, GMW 3097

Bulk Current Injection (BCI), *Appendix O*
Substitution Method
(DC, Ford, GM)

ISO 11452-4, SAE J1113-4, Ford ES-XW7T-1A278-AC RI112

Non AEMCLAP Tests

Test Technology
Conducted Emissions

Test Method(s)
CISPR 25 Section 6.2 & 6.3,
Ford ES-XW7T-1A278-AC CE 420,
ISO 7637, SAE J113-42,
Harley Davidson GES 22603-3.4.1

Conducted Transient Immunity

Ford ES-XW7T-1A278-AC CI220, CI240, CI260,
CI270; GMW3097; ISO 7637-2; ISO /DIS7637-2.2,
SAE J1113-11

Radiated Emissions

CISPR 25 Section 6.4, Ford ES-XW7T-1A278-AC,
RE310