

## SCOPE OF ACCREDITATION

**NUCAP INDUSTRIES INC. RESEARCH AND DEVELOPMENT GROUP**  
**115 Ridgetop Rd.**  
**Toronto, ON**  
**M1P 4W9**

Accredited Laboratory No. 662  
(Conforms with requirements of CAN-P-4E (ISO/IEC 17025:2005))

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FIELDS OF TESTING: Mechanical/Physical

ISSUED ON: 2011-03-07

VALID TO: 2014-01-27

### **MACHINERY**

#### **Transportation, Agricultural and Construction Vehicles and Components:**

##### **Automobiles, Light Trucks, Vans & Trailers**

##### **(Friction)**

GMW14925	Brake Corner Performance Inertia Dynamometer
GMW14974	Thermocouple Installation in Brake Rotors and Brake Drums
SAE J2522	Dynamometer Global Brake Effectiveness
SAE J2681	Inertia Dynamometer Friction Behaviour

##### **(Noise)**

FORD CET P06.00-L-420	Cold Brake Noise Dynamometer TP Brake Drag Method
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GMW14591 Dynamometer Brake Squeal Evaluation  
SAE J2521 Disc & drum Brake Dynamometer Squeal Noise Matrix

**(Shear Test)**

SAE J840 Shear Strength of Automotive Brake Pads and Brake Lining Assemblies

**(Torque Flex)**

W06053A0 Link Torque Fatigue Universal Program

**(Wear/Noise)**

S-139120 TRW LACT (Los Angeles City Traffic) Wear Procedure

**Notes:**

***CAN-P-4E (ISO/IEC 17025:2005):*** General Requirements for the Competence of Testing and Calibration Laboratories

***GMW*** General Motors

***SAE*** Society of Automotive Engineers

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S. Cross, Director, Conformity Assessment

Date: 2011-03-07

Number of Scope Listings: 10

SCC 1003-15/818

Partner File #0

Partner: