



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

PRIMETIME TESTING LABORATORY, INC.  
22832 Macomb Industrial Dr.  
Clinton Township MI 48036  
Kenneth E. Wend Phone: 586 468 3939

MECHANICAL

Valid To: February 29, 2012

Certificate Number: 1447.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on Transportation Components:

- Cycle Load Durability using hydraulic or pneumatic force equipment up to 15,000 lbs force single or multiple axis capability up to 5 Hz; control to displacement or force in Tension or Compression.
- Thermal Cycling tests (- 40 to + 170)°C and 95% RH

**Test Description**

**Material Testing**

**Test Method**

Abrasion

ASTM D3884, ASTM D4060  
SAE J365, SAE J948  
FLTM BN108-02, FLTM BN108-04  
GM9515P, GM9542  
GMW3208, GMW15487  
NES M0136 Method 1

Adhesion

ASTM D3359  
FLTM BI 106-01, FLTM BN 151-05  
GM9071P, GM9160P, GM3602M  
GMW14289  
LP-463TB-3-01  
NES M0141 Section 3.2.4  
TSM 0501G Section 8.22,  
TSM 0502G Section 4.13

Breaking Strength and Elongation of Textile Fabrics

ASTM D5034  
LP-463KB-02-01

Chemical Resistance

GM9900P  
GMW14334  
LP-463DD-4-02  
NES M0133 Methods 2 and 5

Cleanability of Textiles and Plastics

GM9126P  
LP-463KC-04-01

Color Change due to Temperature or Humidity	GM9131P
Colorfastness -Xenon Arc -to Waterspotting	SAE J1885 – Interior, SAE J2412 – Interior SAE J1960 – Exterior GMW14162 Method D AATCC Method 104, AATCC Method 107
Compatibility	GMW14069
Crocking	AATCC TM8 FLTM BN107-01 GM9033P LP-463PB-54-01 SAE J365, SAE J861
Cup Holder Retention and Stability Test	LP Draft 2009-10-16-CJP ID12409
Density	ISO 1183 Method A
Determination of Automotive Fluid Staining of Plastics	LP-463PB-57-03
Dime Scrape	GM9506P
Environmental Cycling	FLTM BQ 104-07 GM9200P, GM9505P GM9540P (excluding sections A4.9 and A4.10) GMW 14124, GMW 14872 (excluding option 4) LP-463CB-10-01, LP-463LB-13-01, LP-463LB-12-01, LP-463PB-22-01
Fabric	ESB-M9H129A(excludes sections 3.2, 3.4, 3.5, 3.9) GM2703M (excludes section 3.1) MS JZ 8-19 (excludes seam strength)
Flammability	DVM-0006-ST FMVSS 302 FLTM BN 024-01, FLTM BN 024-02 GM9070P GMW 14838 (3.2.9), GMW3232 ISO 3795 MES CF050C MS-300-08 NES M0094 SAE J369 TSD 302 TSM 0500G
Fluid Resistance	LP-463PB-31-01

Foam Testing	ASTM D 3574
Fogging	FLTM BO 116-03 GM9305P GMW3235 Method B GMW 14838 (3.2.8), GMW3235 Method A SAE J1756 TSM0503G Method B
Gloss	ASTM D523
Gray Scale Analysis	ASTM D2616 AATCC Evaluation Proc. #1 (Color change) AATCC Evaluation Proc. #2 (Stain)
Humidity	ASTM D1735, ASTM D2247 GMW14729 NES M0141 Section 6.3.1 Method A
Indentation and Recovery	FLTM BO 111-02
Impact	ASTM D5420 CLP 463-LB-11-01 FLTM BO 151-01 GM9032P GM2617M Section 3.4.2.10.2 GMW14093 NES M0134, NES M0141 Section 6.2.2
Length of Fabric	ASTM D3773
Mass per Unit Area of Fabric	ASTM D3776-Option C LP-463LB-07-01 Method A
Measuring Mass per Unit Area of Geotextiles	ASTM D5261
Odor	SAE J1351 CLP-463-KC-09-01 FLTM BO131-01 GM9130P GMW 14838 (3.2.10), GMW3205 TSM 0505G
Pencil Scratch Resistance	NES M0141 Section 6.2.1 (by hand)
Perspiration	GM9517P BI 113-06, BI 113-07
Resistance to Blocking	SAE J912
Resistance to Humidity	GM2617 Section 3.4.2.9

Resistance to Marring or Scuffing	GM9150P GMW14130, GMW14698 Method B TSM 0502G Section 4.14
Resistance to Mildew Growth	DVM/SDS-8868 GM9128P GMW3259
Resistance to Water Spotting	AATCC 104-2004 DVM/SDS-5957 FLTM AN 101-01, FLTM BI 113-01 GM9133P
Salt Fog Corrosion	ASTM B117 GM4298P
Scratch Resistance	NES M0141 Section 6.2.9 Method 2 and 3
Scratch and Mar Resistance	FLTM BN 108-13 GMN3943 LP-463DD-18-01
Shrinkage	FLTM BN 105-01 SAE J883
Soiling and Cleanability	FLTM BN 112-08 GMW3402
Solvent Rub Method for Determining Cure of Painted Metal or Plastic Substrates	GM9509P
Staining and Blocking	FLTM BN 103-01
Stretch and Set	SAE J855
Sunscreen Lotion Resistance	GMN10033 GMW14445
Tear Strength	ASTM D117 Section 14, ASTM D5733 LP-463KB-03-01
Thermal Oxidative Stability	GM9059P
Thickness	ASTM D1777 ISO 5084 LP-463LB-09-01 Method B SAE J882
Tensile Properties	ASTM D638 ISO 527

Tensile Modulus Retention	ISO 527
Thumbnail Hardness for Painted Parts	GM9507P
Variable Surface Temperature Heat Exposure	GM9310P NES MO131
Water Fog Humidity	ASTM D1735 ASTM D2247 GM4465P
Water Immersion	ASTM D870 FLTM BI 104-01 GM9514P HES D6501-03 Section 3.18
Weight	FLTM BN 106-01 GMW3182
Width of Fabric	ASTM D3774

**Interior Testing**

Anchorage Test	<b><u>DAIMLERCHRYSLER</u></b> PF-8492
Armrest Load Cycle	PF-8401
Armrest & Console Strength Test	PF-8671
Armrest & Console Thermal Load	PF-8671
Armrest & Console Vertical Load	PF-8401
Armrest Lid Cycle	CTP 10.127
Cushion Lid Cycle	CTP 10.146
Folding Seat Life Cycle	PF-10254
Latch Engagement	PF-9335
Manual & Power Adjuster Shim Test	CTP 10.140
Rear Compartment Cover	PF-8055 (Excluding Dielectric Bond Test)
Rearward Seat Back Load Fatigue	PF-8401
Rearward Seat Folding Latch	CTP 10.119
Chemical Resistance to Plastics	LP-463-DD-4-02

**FORD**

Adjustable Seat Back Lumbar	DVM-0083-ST
Armrest Lid Life Cycle	DVM-0079-ST
Armrest Strength	DVM-0076-ST
Flip/Fold Seat Life Cycle	DVM-0055-ST
Headrest Life Cycle	DVM-0048-ST
Headrest Removal Efforts	DVM-0049-ST
Load Floor Strength	DVM-0056-ST
Manual Seat Adjuster Life Cycle	DVM-0039-ST
Manual Seat Track Latch	DVM-0041-ST
Manual Tip Slide Life Cycle	DVM-0053-ST
Memory Power Seat Adjuster Life Cycle	DVM-0038-ST
Non-memory Power Seat Adjuster Life Cycle	DVM-0037-ST
Operating in Extreme Temperature	DVM-0013-ST

Reclining Rear Seat Back Life Cycle  
Reclining Seat Back Life Cycle  
Seat System Fatigue Strength  
Seat System Handling  
Seat Track Performance (shim test)  
Sliding Seat Storage Bin  
Stowage Bin Latch/Hinge  
Temp Controlled Seat Life Cycle  
Stress Cracking Test of Plastic

**FORD (continued)**

DVM-0052-ST  
DVM-0051-ST  
DVM-0019-ST  
DVM-0014-ST  
DVM-0040-ST  
DVM-0082-ST  
DVM-0022-IT  
DVM-0087-ST  
BO 127-03

Armrest Durability  
Distributed Load  
Head Rest Cycle Durability  
Manual Adjustment Cycle  
Power Adjustment Cycle Durability  
Recliner Durability Testing  
Seat Structural Durability  
Seatback Folding Durability

**GM**

CPC 1740  
CPC 1673  
CPC 1661, MTL 1661  
MTL 1698  
GMN 1599TP  
GMN 1658TP  
GMNA 4634, MTL 4634  
MTL 1741

On the following components: automotive, truck, bus seats, interior trim, and exterior trim

The laboratory is accredited for the test methods listed above. The accredited test methods are used in determining compliance with the material specifications listed below; however, the inclusion of these material specifications on this Scope does not confer laboratory accreditation to the material specification. Inclusion of these material specifications on this Scope also does not confer accreditation for every method embedded within the specification. Only the methods listed above on this Scope are accredited.

Material Specifications:

GM4344M, GM4345M, GMW14838, GM2617M, GM6293M, GMW10083, GMW1467, GMW14444



The American Association for Laboratory Accreditation

World Class Accreditation

# *Accredited Laboratory*

A2LA has accredited

## **PRIMETIME TESTING LABORATORY, INC.**

*Clinton Township, MI*

for technical competence in the field of

### **Mechanical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 11th day of June 2010.



  
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Peter Abney

President & CEO  
For the Accreditation Council  
Certificate Number 1447.01  
Valid to February 29, 2012

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